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CONTENTS–PART II

Abstractors	v	Author Index	A289
Errata	vii	Book Index	B2
Bibliography Index	viii	Conference Index	C3
List of Journals and Reports	LJR1	Subject Index	
Abstracting Journals	LJR26	Introduction	S539
Journals abstracted completely	LJR27	List of Headings	S540
Transliteration of Russian	LJR28	A-Z	S555

		July.	Aug.	Sept.	Oct.	Nov.	Dec.
01.00	GENERAL	1831	2175	2521	2867	3213	3551
01.10	Education	1831	2175	2521	2867	3213	3551
01.20	Units. Measurement. Metrology	1831	——	2521	2867	3213	3551
02.00	MATHEMATICAL PHYSICS	1832	2176	2522	2868	3214	3552
02.10	Mathematical methods. Computation	1833	2177	2524	2868	3215	3555
02.20	Mechanics	1833	2178	2524	2868	3215	3555
02.25	Elasticity. Plasticity	1834	2179	2525	2869	3216	3557
02.30	Gravitation. Relativity	1837	2181	2530	2871	3222	3560
02.40	Statistical Physics	1838	2183	2532	2872	3223	3561
02.45	Thermodynamics	1840	2185	2534	2876	3226	3563
02.50	Transport processes	1840	2185	2535	2876	3226	3563
03.00	VIBRATIONS. WAVES. ACOUSTICS	1841	2186	2536	2876	3227	3564
03.10	Vibrations. Elastic waves	1841	2186	2536	2877	3227	——
03.20	Shock waves	1843	2187	2538	2878	3229	3565
03.30	Acoustics	1844	2187	2539	2878	3229	3567
03.35	Hearing. Speech	1845	2188	2540	2880	3230	3569
04.00	HEAT	1847	2188	2541	2881	3230	3571
04.10	Low-temperature physics	1850	2191	2545	2883	3233	3575
04.15	Liquid and solid helium	1851	2191	2546	2884	3233	3577
05.00	ELECTRICITY AND MAGNETISM	1852	2192	2547	2886	3234	3577
05.10	Electrical measurements and circuits	1852	2192	2548	2886	3235	3577
05.20	Electrostatics. Dielectrics	1852	2193	2548	2886	3235	3578
05.30	Current electricity	1852	2194	2548	2886	3236	3579
05.35	Direct conversion	1852	2194	2548	2887	3236	3579
05.40	Magnetism	1855	2197	2549	2887	3236	3580
06.00	ELECTROMAGNETISM	1856	2199	2550	2889	3237	3582
06.10	Electrodynamics. Particle optics	1857	2199	2551	2889	3237	3582
06.20	Electron beams. Electron optics and tubes	1857	2200	2551	2890	3238	3583
06.30	Ion beams. Ion optics and sources	1859	2203	2553	2892	3239	3585
06.40	Magnetohydrodynamics. Magnetogasdynamics.	1859	2203	2554	2892	3240	3586
07.00	ELECTROMAGNETIC WAVES AND OSCILLATIONS	1861	2204	2555	2893	3241	3587
07.10	Generation and propagation	1861	2204	2555	2893	3241	3587
07.20	Radiofrequency spectroscopy. Magnetic resonances.	1864	2207	2557	2898	3244	3590
07.30	Masers	1865	2208	2558	2899	3244	3592
07.35	Lasers	1865	2208	2558	2899	3245	3592
08.00	OPTICS	1870	2213	2564	2905	3249	3599
08.10	Photometry. Colorimetry	1870	2213	2565	2905	3250	3600
08.20	Geometrical optics	1870	2213	2565	2905	3251	3601
08.30	Instrumental optics	1871	2215	2565	2907	3253	3601
08.35	Spectroscopy	1871	2217	2566	2908	3255	3602
08.40	Physical optics	1873	2222	2567	2909	3257	3604
08.50	Photography	1875	2225	2569	2911	3259	3607
08.60	Vision	1875	2226	2569	2912	3260	3608
09.00	X-RAYS. TUBES AND TECHNIQUES	1875	2228	2570	2912	3260	3609
10.00	QUANTUM THEORY	1876	2228	2570	2912	3261	3609
10.10	Quantum field theory	1877	2230	2573	2914	3262	3612
11.00	ELEMENTARY PARTICLE AND NUCLEAR MEASUREMENTS	1879	2231	2575	2915	3264	3613
11.10	Apparatus. Particle detectors.	1879	2231	2575	2915	3264	3613
11.13	Counting circuits	1881	2233	2577	2917	——	3620
11.17	Track visualization	1882	2233	2577	2917	3265	3622
11.20	Particle accelerators	1883	2233	2578	2917	3265	3624
12.00	ELEMENTARY PARTICLES	1887	2235	2587	2919	3265	3626
12.10	Elementary particle theory	1887	2235	2587	2919	3265	3626
12.20	Photons. Gamma-rays. X-rays	1893	2239	2594	2925	3271	3628
12.30	Leptons	1895	2240	2595	2926	3272	3630
12.33	Neutrinos	1895	2240	2595	2926	3272	3630
12.35	Electrons	1895	2241	2595	2926	3273	3630
12.37	Muons	1897	——	2597	2927	3274	——
12.40	Hadrons	1897	2241	2597	2927	3274	3632
12.41	Mesons	1898	2242	2597	2928	3275	3632
12.42	Meson resonances	1904	2245	2601	2932	3278	3633
12.43	Baryons	1905	2247	2603	2934	3285	3634
12.44	Nucleons	1905	2247	2603	2934	3285	3634
12.45	Protons	1908	2247	2603	2935	3285	3634
12.46	Neutrons	1912	2248	2605	2936	3287	3635
12.47	Hyperons	1915	2250	2613	2938	3287	3637
12.48	Baryon resonances	1916	2250	2613	2939	3288	3637
12.50	Deuterons	1917	2251	2613	2939	3289	3637
12.60	Tritons	1917	2251	2614	2939	3289	——
12.70	Alpha-particles. He nuclei	1917	2251	2614	2939	3289	3637
12.80	Cosmic rays	1918	2252	2614	2940	3289	3638
13.00	NUCLEAR PHYSICS	1920	2254	2615	2955	3299	3639
13.10	Nucleus. Energy levels	1920	2254	2615	2955	3299	3639
13.20	Nuclear decay. Radioactivity	1929	2260	2621	2962	3311	3644
13.30	Nuclear reactions	1931	2262	2622	2965	3315	3646
13.32	Due to photons	1932	2263	2623	2966	3315	3646
13.34	Due to neutrinos	——	——	2623	——	3316	——
13.36	Due to electrons	1932	2264	2623	2967	3316	3646
13.38	Due to muons	1932	2264	2623	2967	——	——
13.40	Due to nucleons	1932	2265	2624	2967	3316	3647
13.42	Due to protons	1932	2265	2624	2967	3317	3647
13.44	Due to neutrons	1934	2267	2625	2969	3319	3647
13.46	Due to mesons and hyperons	1935	2269	2626	2970	3320	3648

		July.	Aug.	Sept.	Oct.	Nov.	Dec.
13.48	Due to deuterons and tritons	1936	2270	2627	2970	3320	3648
13.50	Due to alpha-particles. He nuclei	1936	2271	2627	2971	3322	3649
13.52	Due to other particles and nuclei	1937	2272	2628	2972	3325	3650
13.55	Nuclear fission	1937	2272	2628	2972	3325	3650
13.58	Thermonuclear reactions. Nuclear fission	1938	2273	2629	2974	3327	3651
13.60	Nuclear power studies	1938	2273	2629	2974	3328	3651
14.00	ATOMIC AND MOLECULAR PHYSICS	1941	2276	2633	2978	3329	3656
14.10	Mass spectrometers	1941	2276	2634	2979	3330	3656
14.20	Atoms	1941	2276	2634	2979	3330	3657
14.23	Isotopes	1945	2283	2638	2991	3336	3663
14.27	Mesic and muonic atoms	1946	2283	2639	2991	3336	3663
14.30	Molecules	1946	2283	2639	2991	3336	3663
14.31	Structure. Internal mechanics. Spectra	1946	2283	2639	2991	3336	3663
14.32	Magnetic resonances	1965	2293	2652	3001	3348	——
14.33	Dissociation. Free radicals	1966	2294	2653	3002	3348	3673
14.34	Intermolecular mechanics	1967	2295	2653	3004	3349	3675
14.37	Macromolecules. Polymers	1968	2297	2654	3006	3350	3676
14.39	Mesic and muonic molecules	——	2298	2655	3007	3351	3677
14.40	Electric discharges	1970	2298	2655	3007	3351	3677
14.50	Ionization	1971	2303	2658	3010	3353	3680
14.60	Plasma	1972	2306	2659	3013	3355	3681
14.63	Plasma confinement	1976	2315	2663	3018	3360	3685
14.65	Plasma oscillations and stability	1976	2316	2664	3018	3361	3686
14.67	Plasma devices	1977	2320	2666	3019	3363	3687
15.00	FLUIDS	1977	2320	2667	3020	3364	3687
15.10	Mechanics of gases	1978	2324	2669	3022	3366	3690
15.20	Gaseous state	1980	2326	2672	3023	3369	3691
15.25	Viscosity. Diffusion	1981	2328	2674	3026	3370	3693
15.30	Vacuum physics	1981	2330	2675	3027	3371	3694
15.40	Mechanics of liquids	1982	2331	2676	3029	3372	3695
15.50	Liquid state	1983	2336	2680	3031	3374	——
15.52	Theory and structure of liquids. Solutions	1983	2336	2680	3031	3374	3698
15.63	Viscosity. Surface tension. Diffusion	1986	2338	2682	3034	3376	3701
15.55	Thermal properties of liquids	1987	2340	2684	3036	3379	3704
15.56	Acoustical properties of liquids	1987	2341	2685	3037	3379	3704
15.57	Optical properties of liquids	1988	——	2686	3037	3380	3705
15.58	Electrical and magnetic properties of liquids	1990	2344	2690	3039	3383	3707
15.60	Dispersions. Colloids.	1991	2347	2693	3043	3386	3711
16.00	CHANGE OF STATE	1992	2349	2695	3045	3387	3712
17.00	SOLID-STATE PHYSICS	1995	2353	2700	3047	3389	3716
17.05	Structure of solids. Alloys	1997	2356	2703	3049	3393	3719
17.06	Solid state phase transformations	1999	2357	2704	3050	3395	3721
17.07	Surfaces	2003	2361	2709	3053	3397	3724
17.08	Films	2004	2363	2710	3054	3398	3726
17.09	Adsorption	2006	2365	2714	3057	3401	3730
17.10	Non-crystalline state	2007	2368	2715	3058	3402	3733
17.15	Crystallography	2009	2369	2716	3059	3403	3734
17.20	Microstructure of solids	2019	2372	2720	3064	3409	3738
17.25	Crystal lattice structures	2021	2375	2722	3066	3411	3741
17.30	Lattice mechanics	2043	2379	2728	3077	3419	3747
17.32	Acoustical properties of solids	2044	2380	2732	3079	3421	3749
17.34	Thermal properties of solids	2044	2381	2732	3080	3422	3750
17.37	Diffusion in solids	2046	2384	2736	3084	3426	3753
17.40	Defect properties of solids	2048	2386	2740	3087	3428	3755
17.42	Colour centres	2056	2393	2746	3093	3434	3762
17.45	Radiation effects in solids	2057	2394	2746	3093	3436	3763
17.50	Mechanical properties of solids	2059	2398	2748	3095	3438	3767
17.55	Electron states in solids	2068	2405	2759	3104	3448	3778
17.60	Electrical properties of solids	2075	2410	2765	3111	3452	3783
17.61	Metals. Conductors	2076	2411	2765	3112	3452	3783
17.63	Superconductivity	2078	2412	2766	3114	3454	3785
17.64	Superconducting materials and devices	2080	2413	2767	3116	3456	3786
17.66	Semiconductors	2083	2414	2768	3121	3458	3788
17.67	Semiconducting materials	2085	2415	2770	3123	3459	3789
17.68	Semiconducting devices	2901	2417	2773	3127	3465	3793
17.69	Dielectrics	2096	2418	2775	3131	3467	3796
17.70	Thermoelectric properties of solids	2103	2421	2779	3137	3471	3801
17.73	Photoconductivity. Photovoltaic effects	2104	2421	2780	3138	3472	3802
17.77	Electron and ion emission by solids	2106	2422	2783	3141	3474	3805
17.80	Magnetic properties of solids	2109	2424	2785	3144	3475	3806
17.81	Paramagnetic properties	2110	2427	2786	3146	3477	3807
17.82	Ferromagnetic properties	2110	2429	2787	3147	3478	3808
17.83	Ferrimagnetic properties. Ferrites	2113	2445	2796	3152	3481	3813
17.84	Antiferromagnetic properties	2114	2448	2798	3154	3482	3814
17.85	Magnetic resonances in solids	2115	2454	2800	3156	3484	3814
17.90	Optical properties of solids	2120	2466	2805	3165	3490	3822
17.95	Luminescence of solids	2130	2475	2817	3177	3499	3831
18.00	PHYSICAL CHEMISTRY	2133	2477	2823	3181	3504	3835
18.10	Thermochemistry. Reactions	2134	2477	2823	3181	3505	3835
18.20	Electrochemistry	2139	2481	2827	3184	3509	3840
18.30	Photochemistry. Radiation chemistry. Radiochemistry	2140	2482	2829	3185	3511	3843
18.40	Physical methods of chemical analysis	2141	2483	2830	3185	3512	3845
19.00	GEOPHYSICS	2144	2484	2832	3187	3513	3847
19.10	Atmosphere	2149	2487	2836	3189	3515	3855
19.20	Upper atmosphere	2153	2491	2840	3192	3518	3859
19.25	Ionosphere	2156	2494	2846	3195	3520	3859
19.30	Geomagnetism	2159	2500	2850	3199	3523	3861
19.40	Space research techniques	2160	2501	2852	3200	3524	3863
20.00	ASTROPHYSICS	2161	2503	2852	3202	3525	3864
20.10	Stars. Galaxies	2162	2505	2853	3203	3527	3866
20.20	Solar system. Sun	2168	2512	2858	3206	3539	3874
20.30	Radioastronomy techniques	2172	2518	2865	3211	3548	3878
21.00	BIOPHYSICS	2172	2519	2865	3211	3548	3878
22.00	TECHNIQUE. MATERIALS	2173	2520	2866	3211	3549	3879
22.10	High-pressure techniques	2174	2520	——	3212	3549	3880

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ERRATA—PART II

Abstr. Corrections

Abstr. 425 of 1968: Journal ref. should read:- "Japan J. Appl. Phys."
Abstr. 3095 of 1968: for page nos. read:- "989-91"

Abstr. 5051 of 1968: Title should read:- Elastic, piezoelectric and pyroelectric properties of barium nitrate single crystals. Journal ref. should read:- "English translation in Soviet Phys. Cryst. (USA), Vol. 12, No. 5, 788 et seq (March-April 1968)"
Line 6 and 7 should read:- "piezoelectric and pyroelectric moduli, dielectric susceptibility and thermal expansion coefficients of $Ba(NO_2)_2.H_2O$"

Abstr. 13390 of 1968: page nos. to read:- "955-66"
Abstr. 22461 of 1968: Line 4 after "Abstr. 32583" insert "of 1967"
Abstr. 33419 of 1968: Journal ref. IEEE Trans. Nuclear Sci. (USA), Vol. NS-14, No. 3, 1061-5 (June 1967). Proceedings U.S. National Particle Accelerator Conference, Washington, (1967)
Abstr. 33729 of 1968: Journal ref:- Phys. Rev. Letters (USA), Vol. 20, No. 16, 887-9 (15 April 1968)
Abstr. 34139 of 1968: Insert author:- G. von Oppen
Abstr. 34967 of 1968: Journal ref:- Trans. ASME C (USA), Vol. 90, No. 1, 27-31 (Feb. 1968)
Abstr. 35456 of 1968: Journal ref:- Thermionic Conversion Specialist Conference, Palo Alto, 1967 (New York: Institute of Electrical and Electronics Engrs. 1967) pp. 383-90
Abstr. 36892 of 1968: Journal ref:- Geomagn i Aeronomiya (USSR), Vol. 7, No. 4, 738-9 (1967). In Russian. English translation in: Geomagn and Aeronomy (USA), Vol. 7, No. 4, 602-4 (1967 publ. 1968)
Abstr. 37212 of 1968: add author H. Bolterauer
Abstr. 43422 of 1968: Journal ref:- should read, "Rep. Govt. Industr. Res. Inst. Nagoya (Japan)

Oct. 1968
Pt I (1967) page A15 insert:- Behrndt, K. H. 7 = 1263, Phase transitions during film deposition

Aug. 1968
p. iii + Adams, J. K. Abstr. no. should read:- "8 = 32192"
p. ix Buchwald, V. T. +Abstr. no. should read "8 = 32192"
Pt I. (1968)
p. x After "Chen, J. C. Y. +8 = 20997" insert "Chen, J. C. Y. +8 = 21075, Interaction potential between H and H^-"

May 1968
p. xv "Fay, D. + "abstr. no. to read "8 = 15019"
p. xxi For "Hocking, W. A. +, "read "Hockings, W. A.+"
p. xxxviii
After "+Perdew, J. P. " insert, "Perdijk, H. J. R. 8 = 18663. Gas reactions in electron tubes"

Pt II 1967
p. A322 "+Goldheim, D. L. abstr. to read 7 = 37823"
p. A390 "+Lye, R. G.," abstr. no. to read 7 = 37823
p. A518 "+Westwood, A. R. C.+" abstr. no. to read 7 = 37823
p. A347 "Isherwood, B. J.+" title to read "Oxidation of Fe—Cr alloys"
p. A443 "+Quinn, T. F. J." title to read "Oxidation of Fe—Cr alloys

Conference Index (April 1968)

For "Southwestern IEEE Conference," read "IEEE Conference"

Conference Index (May 1968)

For "Diffusion In B.B.C. Materials," read "B.C.C. Materials"

BIBLIOGRAPHY INDEX—PART II

α-activities with $Z > 50, N < 126$ (115 Refs.), 38413
Absorption spectra of atmospheric gas. (55 Refs.), 43196
Atmospherics survey. (110 Refs.), 32250
Atomic absorption spectroscopy. (102 Refs.), 46686
Atomic collisions in stellar atmospheres. (160 Refs.), 36939
Band structure of anisotropic crystals. (102 Refs.), 35766
Bibliography of laser devices II. (254 Refs.), 33161
Biological structure and function determination. (99 Refs.), 32624
Blast wave effects on model structures. (281 Refs.), 46170
Bond properties of molecules. (96 Refs.), 38803
Converting solar energy to electricity. (31 Refs.), 41934
Creep theory, contact problems. (39 Refs.), 41713
Cyclic stressing in crystals. (51 Refs.), 44518
Damage in BeO. (135 Refs.), 44596
Dislocation dynamics. (55 Refs.), 44434
Dislocation kinks affecting internal friction. (150 Refs.), 26743
Dosimetry of fast neutrons using polymers. (56 Refs.), 47152
Electromagnetic separators. (66 Refs.), 38765
Electromagnetic structure of nucleons. (70 Refs.), 33739
Electronic transition in semiconductors. (228 Refs.), 35869
Energy levels of light nuclei VII. (1845 Refs.), 42799
Energy-momentum tensor in polarized media. (Several hundred Refs.), 32841
Equilibrium critical phenomena. (351 Refs.), 28310
Esterification equilibrium. (42 Refs.), 49837
Exchange reactions. (48 Refs.), 29384
F-region studied by scintillations of signals. (67 Refs.), 32353
Fermi surface study of Sb. (42 Refs.), 49090
Films for students of physics. (1020 Refs.), 41611
Flares filaments and loop prominences. (63 Refs.), 45905
Fracture analysis in argon and hydrogen gas. (35 Refs.), 49008
Friction in BCC metals. (240 Refs.), 26813
General theory of relativity. (79 Refs.), 32805
Growth kinetics of cellular precipitation. (41 Refs.), 39540
Heat transfer. (680 Refs.), 32950
Heat transfer, 1965-66. (561 Refs.), 28388
Heat transfer in liquid metal. (51 Refs.), 39353
Heat transfer, Japanese works 1966-67. (58 Refs.), 28387
Heat transfer, Russian works. (390 Refs.), 37304
Helion and triton optical potentials. (101 Refs.), 47338
Holography and related fields. (655 Refs.), 37709
Hot cathodes, new development. (31 Refs.), 36044
Hydrogen bonding study by n.m.r. (142 Refs.), 48219
Hydromagnetic disturbances on magnetopause. (40 Refs.), 32266
Hypernuclear spectroscopy. (47 Refs.), 33947
Hyperon-N interactions, low energy. (49 Refs.), 33838
Ideal rare-gas crystals. (125 Refs.), 35390
Impurity states in transition metals. (70 Refs.), 45005
Interfacial cohesion. (151 Refs.), 39499
Interplanetary magnetic field. Solar origin and terrestrial effects. (92 Refs.), 32566
Investigations of critical phenomena. (152 Refs.), 34980
Ionized gases in thermal equilibrium. (121 Refs.), 47782
Ionospheric electron density by satellites. (128 Refs.), 41415
Ionospheric propagation of radio. (135 Refs.), 36836
Isomeric yield ratios of ^{133}Xe in fission. (52 Refs.), 47362
Jahn-Teller effects in magnetic resonance. (50 Refs.), 38910
K-Mesic atoms. (19 Refs.), 34193
Laser light statistics. (94 Refs.), 46538
Laser literature vols. I and II. (4357 Refs.), 33171-2
Lattice Vibrations and electron scattering. (82 Refs.), 48697
Lifetime of deep impurities in Si. (133 Refs.), 35911
Liquid plutonium, properties. (35 Refs.), 47407
Local star streams I. (57 Refs.), 45695
Magnetostrictive materials. (106 Refs.), 49452
Martian features. (527 Refs.), 50414
Masers. (113 Refs.), 33157
Masers in USSR. (113 Refs.), 28644
Medical instrumentation (1918-68). (79 Refs.), 41604
Metal fracture; effect of solutes. (123 Refs.), 31189
Metal-semiconductors potential barrier. (84 Refs.), 35924
Meteorites from the moon. (52 Refs.), 50432
Meteorites, nuclide production by cosmic rays. (209 Refs.), 37025
Meter and submillimetre radio. (119 Refs.), 36756
Microwave applications of ferrites. (150 Refs.), 24203
Microwave phasemeters for plasma diagnostics. (86 Refs.), 30087
Molecular light scattering in mixtures. (50 Refs.), 34663
Mössbauer effect in materials science. (172 Refs.), 43938
Nonlinear mappings in Hilbert space. (50 Refs.), 45967
Nonlinear optics and frequency conversion. (107 Refs.), 33241
Nonlinear optics in USSR. (107 Refs.), 28719
Normal-superconducting thin films, proximity effect. (69 Refs.), 27006
Nuclear acoustic resonance. (63 Refs.), 37539
Nuclear fission. (61 Refs.), 29526
Nuclear photographic emulsions. (36 Refs.), 33393
Nuclear quadrupole interactions in solids. (331 Refs.), 49662
Nuclear reactions in solar flares. (141 Refs.), 37072
Nuclear structure studies at medium energies. (124 Refs.), 47209
Nucleosynthesis. (66 Refs.), 36911
O^{16} levels up to 14MeV. (55 Refs.), 47232
Optical anisotropy: unlike molecules. (50 Refs.), 46635
Optical parametric oscillation. (52 Refs.), 46547
Optical plasma resonances in solids. (104 Refs.), 49123
Origin of elements. 45585
Oxygen isotopes, uses, 1963-66. (789 Refs.), 34185
Permanent magnet materials. (54 Refs.), 46380
Petrology of the lithosphere. (54 Refs.), 45427
Photochromic glasses. (52 Refs.), 41095
Polymers local strains theory. (28 Refs.), 31235
Precipitation hardening. (72 Refs.), 48980
Pressure pulse from lightning. (26 Refs.), 36752
Proton induced spallahai in He^4, C^{12}, N^{14} and O^{16}. (57 Refs.), 29436
Protons in field corotating with sun. (29 Refs.), 41587
Radio sources in the 3c catalogue I. (66 Refs.), 36984
Radioastronomical observations, British 1963-66. (176 Refs.), 32608
Raman effect in gases. (167 Refs.), 29694
Recombination emission in inorganic solids. (207 Refs.), 31953
Resonance phenomena in Al-Al_2O_3-Au structures. (60 Refs.), 49388
Retractive methods used in laboratory plasma. (194 Refs.), 34516
Rocket technology for space research. (143 Refs.), 32380
Scanning electron diffraction. (49 Refs.), 41972
Scattering and diffraction theory. (128 Refs.), 46464
Semiconductor donor-acceptor pairs. (60 Refs.), 27055
Sense organs—transducers of the environment. (108 Refs.), 32625
Shell-model semi-empirical nuclear masses. II. (48 Refs.), 33875
Solar neutrinos. (49 Refs.), 32585
Solar wind. (75 Refs.), 32584
Spectroscopy of ^{14}N. (55 Refs.), 47230
Spin phonon interactions in paramagnetic ion crystals. (43 Refs.), 49593
Spin-spin relaxation. (41 Refs.), 47676
Sr and Pb isotopes in dynamic earth. (70 Refs.), 36682
Standards of physical measurement, 1918-68. (26 Refs.), 28209
Stellar observations of light elements. (60 Refs.), 36927
Storage behaviour of UO_2 powders. (38 Refs.), 45349
Strengthening ceramic materials. (165 Refs.), 48968
Stress distribution and fracture strength. (36 Refs.), 46058
Stripping reactions. (64 Refs.), 47345
Structure of neutral upper atmosphere. (312 Refs.), 45481
Sub-critical flaw growth. (79 Refs.), 48979
Superconducting magnets. (151 Refs.), 28526
Superconductivity—a.c. losses. (60 Refs.), 40335
Superconductivity: developments in practical science. (27 Refs.), 49187
Surface and bond-forming properties. (114 Refs.), 48427
Thermal convection in fluid layers. (108 Refs.), 43614
Thermal expansion of metals in Kreb's model. (35 Refs.), 48743
Thermal methods of flow measurement. (62 Refs.), 34591
Thermionic emission of metallic alloys. (44 Refs.), 36047
Thermodynamic properties of oxides by e.m.f. measurements. (66 Refs.), 48729
Thermoelectricity and power generation. (61 Refs.), 49390
Ultrasound holography. (29 Refs.), 28374
Vacuum u.v. spectroscopy. (343 Refs.), 24384
Viscoplasticity problems. (200 Refs.), 28274
Water and ice spheres, i.r. properties. (66 Refs.), 50140
X-ray detection technology. (137 Refs.), 46842

LIST OF JOURNALS AND REPORTS

The periodicals and serials listed below are all scanned for material of value for reviewing in the Science Abstracts Publications (comprising Physics Abstracts, Electrical & Electronics Abstracts, Control Abstracts, Current Papers in Physics, Current Papers in Electrotechnology and Current Papers on Control). The list includes those periodicals from which all articles in each issue are invariably abstracted, but they are also listed separately at the end ("Journals abstracted completely").

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If no indication of language is given in the abstract, the article may be assumed to be in English. This does not necessarily hold, however, for abstracts reproduced from other abstracting periodicals giving no indication of language.

ACEC Rev. (Belgium)
ACEC Revue — Ateliers de Constructions Electriques de Charleroi, Avenue Emile Rousseau, Marcinelle-Charleroi. [English-language edition].

AEC Res. Developm. Rep. (USA)
AEC Research and Development Report — Magneto-Fluid Dynamics Division, Courant Institute of Mathematical Sciences, New York University, NY.

AEG Mitt. (Germany)
AEG Mitteilungen — Allgemeine Elektricitäts-Gesellschaft, Hohenzollerndamm 150, 1 Berlin 33. [A translation of selected articles is published as: AEG Progress].

AEG Progress (Germany)
AEG Progress — Allgemeine Elektricitäts-Gesellschaft, Hohenzollerndamm 150, 1 Berlin 33. [English translation of selected articles from: AEG Mitteilungen].

AEG Telefunken Progress (Germany)
Allgemeine Elektricitäts Gesellschaft, Hohenzollerndamm 150, 1 Berlin 33 [English translation of selected articles from: AEG Mitteilungen].

AEI Engng (GB)
AEI Engineering — Associated Electrical Industries, 33 Grosvenor Place, London SW1.

AEI J. Telecomm. (GB)
AEI Journal of Telecommunications—Associated Electrical Industries, 33 Grosvenor Place, London SW1.

AFRRI Contract Rep. (USA)
Armed Forces Radiobiology Research Institute Contract Report — Defense Atomic Support Agency, Bathesda, Maryland.

AFRRI Tech. Note (USA)
Armed Forces Radiobiology Research Institute — Defense Atomic Support Agency, Bethesda, Maryland.

AGARD Rep. (France)
Advisory Group for Aerospace Research and Development Report — 64 Rue de Varenne, Paris 7.

AIAA J. (USA)
AIAA Journal — American Institute of Aeronautics and Astronautics, 1290 Avenue of the Americas, New York, NY 10019.

AIChE J. (USA)
A.I.Ch.E. Journal — American Institute of Chemical Engineers, 345 East 47 Street, New York, NY 10017

AWA Tech. Rev. (Australia)
AWA Technical Review — Amalgamated Wireless Australasia, 554 Parramatta Road, Ashfield, New South Wales.

Abhandl. Braunschw. Wiss. Gesell. (Germany)
Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft — Publisher: Friedr. Vieweg, Braunschweig.

Abhandl. Deutschen Akad. Wiss. Berlin, Kl. Math. Phys. Tech. (Germany)
Abhandlungen der Deutschen Akademie der Wissenschaften, Klasse für Mathematik, Physik und Technik — Publisher: Akademie-Verlag, Leipziger Strasse 3-4, Berlin 108.

Acad. Socialist Repub. Rumania Inst. Atomic Phys.
Academy of the Socialist Republic of Rumania. Institute of Atomic Physics — Institute of Atomic Physics of Rumania, Bucharesti C.P.-35.

Acta Automat. Sinica (China)
Acta Automatica Sinica — Scientific Publishing Association, Peking.

Acta Cryst. (Internat.)
Acta Crystallographica. Beginning with the 1968 issues this has split into two parts.
Section A: Crystal physics, diffraction, theoretical and general crystallography.
Section B: Structural crystallography and crystal chemistry.

Acta Electron. Sinica (China)
Acta Electronica Sinica — Editorial address: The Chinese Society of Electronics, Peking.

Acta Electronica (France)
Acta Electronica — 3 Avenue Descartes, BP 15, 94 Limeil-Brevannes, (Val-de-Marne).

Acta Geophys. Sinica (China)
Acta Geophysica Sinica — Obtainable from: Institute of Scientific and Technical Information of China, 117 Chang Yang Men Street, Peking.

Acta Mech. (Austria)
Acta Mechanica — Springer-Verlag, Molkerbastei 5, 1010 Wien.

Acta Metallurgica (USA)
Acta Metallurgica — Box 1088, Schenectady, NY. Publisher: Pergamon Press (Acta Metallurgica), 44-01 21st Street, Long Island City, NY 11101.

Acta Phys. Austriaca
Acta Physica Austriaca — Springer-Verlag, Mölkerbastei 5, 1010 Wien M5.

Acta Phys. Chem. Szeged. (Hungary)
Acta Physica et Chemica (Acta Universitatis Szegediensis) — Szegedi Tudományegyetem Természettudományi Kara, Aradi Vértanuk Tere 1, Szeged.

Acta Phys. Hungar.
Acta Physica Academiae Scientiarum Hungaricae — Postafiok 24, Budapest 502. Subscription address: "Kultura" Foreign Trade Company for Books and Newspapers, Fö utca 32, Budapest I.

Acta Phys. Polon. (Poland)
Acta Physica Polonica — Polska Akademia Nauk. Export and Import Enterprise "Ruch", ul. Wileza 46, Warszawa.

Acta Phys. Sinica (China)
Acta Physica Sinica — Chinese Physical Society, 3 Wen Ching Chieh, Peking. Editorial address: Post Box 603, Peking.

Acta Polytech. Scandinavica
Acta Polytechnica Scandinavica. Subseries: Chemistry including Metallurgy Series, Ch; Civil Engineering and Building Construction Series, Ci; Electrical Engineering Series, El; Mathematics and Computing Machinery Series, Ma; Mechanical Engineering Series, Me; Physics including Nucleonic Series, Ph — Scandinavian Council for Applied Research. Publication address: PO Box 5073, Stockholm 5, Sweden.

Acta Tech. CSAV (Czechoslovakia)
Acta Technica CSAV — Ceskoslovenska Akademie Věd. Subscription address: Artia, POB/790, Praha I.

Acta Tech. Hungar.
Acta Technica Academiae Scientiarum Hungaricae — Magyar Tudományos Akadémia, Alkotmány utca 21, Budapest 5. Subscription address: "Kultura" Foreign Trade Company for Books, Fö utca 32, Budapest 1.

Acta Univ. Lundensis (Sweden)
Acta Universitatis Lundensis. Sectio II. Medica, Mathematica, Scientiae Rerum Naturalium. — Royal Physiographic Society, Lund.

Acustica (Internat.)
Acustica — S. Hirzel Verlag, 17 Stuttgart, Germany.

Advanced Energy Conversion (GB)
Advanced Energy Conversion — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Advances Atomic Molecular Phys. (USA)
Advances in Atomic and Molecular Physics — Academic Press, 111 Fifth Avenue, New York, NY 10003.

Advances in Phys. (GB)
Advances in Physics. (Quarterly Supplement of the Philosophical Magazine) — Taylor and Francis, Red Lion Court, Fleet Street, London EC4.

Advances Theor. Phys. (USA)
Advances in Theoretical Physics — Academic Press, 111 Fifth Avenue, New York, NY 10003.

Aeronaut. Res. Coun. Curr. Pap. (GB)
Aeronautical Research Council Current Papers — HM Stationery Office, 49 High Holborn, London WC1.

Aeronaut. Res. Coun. Rep. Mem. (GB)
Aeronautical Research Council Reports and Memoranda — HM Stationery Office, 49 High Holborn, London WC1.

Air Force Cambridge Res. Lab. Phys. Sci. Res. Pap. (USA)
Air Force Cambridge Research Laboratories Physical Sciences Research Papers — L. G. Hanscom Field, Bedford, Massachusetts.

Air Force Cambridge Res. Lab. Rep. (USA)
Air Force Cambridge Research Laboratories Report — Air Force Cambridge Research Laboratories, Bedford, Massachusetts.

Air Tech. (France)
Air Techniques — 28 rue Émile-Landrin, Hauts-de-Seine, Boulogne.

Akust. Beih.
Akustische Beijefte — Issued under the auspices of the international journal Acustica. The pagination is continuous with that of Acustica.

Akust. Zh. (USSR)
Akusticheskii Zhurnal — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Soviet Physics — Acoustics].

Allis-Chalmers Engng Rev. (USA)
Allis-Chalmers Engineering Review — Milwaukee, Wisconsin 53201.

Alta Frequenza (Italy)
Alta Frequenza — Associazione Elettrotecnica Italiana, Via San Paolo 10, Milano. [An English translation is published four times a year. The pagination is continuous with the Italian edition, but it has also a separate pagination of its own].

Amer. Ceram. Soc. Bull.
American Ceramic Society Bulletin — 4055 North High Street, Columbus, Ohio 43214.

Amer. J. Med. Electronics
American Journal of Medical Electronics — 645 Stewart Avenue, Garden City, NY 11533.

Amer. J. Phys.
American Journal of Physics — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Amer. Pap. Industr.
American Paper Industry — 25700 Devon Avenue, Des Plaines, Illinois 60018.

America's Textile Rep.
America's Textile Reporter — 286 Congress St. Boston Mass. 02210.

An. Acad. Brasil. Cienc.
Anais da Academia Brasileira de Ciências — Caixa Postal 229, Rio de Janeiro.

An. Mecan. Elect. (Spain)
Anales de Mecanica y Electricidad — Reina 31, Madrid.

An. Real Soc. Espan. Fis. Quim. (Spain)
Anales de la Real Sociedad Española de Física y Química. Serie A (Física) — Ciudad Universitaria, Madrid 3.

An. Stiint. Univ. "Al. I. Cuza" Iasi (Ser. noua) I (Rumania)
Analele Stiintifice ale Universităti "Al. I. Cuza" din Iasi (Serie Nouă). Sectiunea I Fizică, — Calea 23 August, Iasi.

Analyt. Chem. (USA)
Analytical Chemistry — American Chemical Society, 1155 Sixteenth Street NW, Washington, DC 20036.

Ann. Acad. Sci. Fennicae (Finland)
Annales Academiae Scientiarum Fennicae. Series AI (Mathematica); Series AII (Chemica); Series AIII (Geologica-Geographica); Series A VI (Physica) — Snellmaninkatu 9-11, Helsinki 17.

Ann. Assoc. Internat. Calcul Analogique (Belgium)
Annales de l'Association Internationale pour le Calcul Analogique — Publisher: Presses Académiques Européennes, 98 Chaussée de Charleroi, Bruxelles 6.

Ann. Astrophys. (France)
Annales d'Astrophysique — Service des Publications du CNRS, 15 Quai Anatole-France, Paris 7.

Ann. Fac. Sci. Univ. Toulouse (France)
Annales de la Faculté des Sciences de l'Université de Toulouse — Published by: Gauthier-Villars, 55 Quai des Grands-Augustins, Paris 6.

Ann. Geofis. (Italy)
Annali di Geofisica — Istituto Nazionale di Geofisica, Città Universitaria, Roma.

Ann. Geophys. (France)
Annales de Géophysique — Service des Publications du CNRS, 15 Quai Anatole-France, Paris 7.

Ann. Inst. Poincare (France)
Annales de l'Institut Henri Poincaré. Section A. Physique Théorique; Section B. Calcul des Probabilités et Statistique — 11 Rue Pierre-Curie, Paris 5.

Ann. Ist. Super. Sanità (Italy)
Annali dell'Istituto Superiore di Sanità — Istituto Superiore di Sanita, Via le Regina Elena 299, Roma.

Ann. Phys. (USA)
Annals of Physics — Academic Press Inc., 111 Fifth Avenue, New York, NY 10003.

Ann. Univ. Mariae Curie-sklodowska. Sec. AA (Poland)
Annales Universitatis Mariae Curie-sklodowska. Section AA Physica et Chemica — Biuro Wydawnictw, Plac Litewski 5, Lublin.

Ann. Phys. (France)
Annales de Physique — Masson, 120 Boulevard Saint-Germain, Paris 6.

Ann. Phys. (Germany)
Annalen der Physik — J. A. Barth, Salomonstrasse 18B, Leipzig, 701.

Ann. Radioelect. (France)
Annales de Radioelectricité — Compagnie Générale de TSF, Centre de Documentation de la CSF, 101 Boulevard Murat, Paris 16.

Ann. Sci. Ecole Normale Super. (France)
Annales Scientifiques de l'École Normale Supérieure — Publisher: Gauthier-Villars, 55 Quai des Grands-Augustins, Paris 6.

Ann. Soc. Sci. Bruxelles (Belgium)
Annales de la Société Scientifique de Bruxelles, Serie I, Sciences Mathematiques Astronomiques et Physiques — Institut de Physique, Parc d'Arenberg, Heverlé-Louvain.

Ann. Telecomm. (France)
Annales des Telecommunications — Centre National d'Etudes des Télécommunications. Subscription address: Société de la Revue d'Optique, 3-5 Boulevard Pasteur, Paris 15.

Ann. Tokyo Astron. Obs. (Japan)
Annals of the Tokyo Astronomical Observatory — University of Tokyo, Mitaka, Tokyo.

Ann. Univ. Turku (Finland)
Annales Universitatis Turkuensis. Ser. AI (Astronomica-Chemica-Physica-Mathematica) — Turun Yliopiston Turku.

Annu. Fac. Sci. Univ. Skopje (Yugoslavia)
Annuaire. Faculté des Sciences de l'Université de Skopje. Seriya A, Mathematique, Physique et Chimie (Godishen-Sbornik) — Boite Postale 146, Skopje.

Annu. Proc. Assoc. Sci. Tech. Socs S. Africa
Annual Proceedings of the Associated Scientific and Technical Societies of South Africa — Kelvin House, Marshall and Hollard Streets, PO Box 5907, Johannesburg.

Annu. Rep. Sci. Works Fac. Sci. Osaka Univ. (Japan)
Annual report of Scientific Works from the Faculty of Science, Osaka University — Nakanoshima, Osaka.

Annu. Rev. Astron. Astrophys. (GB)
Annual Review of Astronomy and Astrophysics — Department of Astronomy, The University, Manchester.

Annu. Rev. Astron. Astrophys. (USA)
Annual Review of Astronomy and Astrophysics — 231 Grant Avenue, Palo Alto, California.

Annu. Univ. Sofia Fac. Phys. (Bulgaria)
Annuaire de l'Université de Sofia, Faculté de Physique — Bibliotheque de l'Université, 15 Boulevard Rouski, Sofia.

Antarctic J. U.S.
Antarctic Journal of the United States — Office of Antarctic Programs, National Science Foundation, Washington, DC 20550.

Antenna (Italy)
L'Antenna — Via Monte Generoso, 6/A-Milano.

Aplikace Mat. (Czechoslovakia)
Aplikace Matematiky — Vodickova 40, Praha 1 - Nové Město.

Apparecch. Idraul. Pneumat. (Italy)
Apparecchiature Idrauliche e Pneumatiche — Via Mantegna 6, Milano.

Appl. Materials Res. (GB)
Applied Materials Research — Heywood Scientific Publications Department, 33-39 Bowling Green Lane, London EC 1.

Appl. Math. Mech. (USA)
Applied Mathematics and Mechanics — Published for the American Society of Mechanical Engineers by the Pergamon Institute. Distributors: Pergamon Press, 44-01 21st Street, Long Island City, NY 11101.
[A translation of: Prikladnaya Matematika i Mechanika].

Appl. Mech. Rev. (USA)
Applied Mechanics Reviews — American Society of Mechanical Engineers, United Engineering Center, New York, N.Y. 10017.

Appl. Optics (USA)
Applied Optics — Optical Society of America (in cooperation with the American Institute of Physics), 1155 Sixteenth Street NW, Washington, DC 20036.

Appl. Phys. Letters (USA)
Applied Physics Letters — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Appl. Phys. Quart. (India)
Applied Physics Quarterly — Subscription address: Technical Journals of India Private Ltd., 24, Brabourne Road, Calcutta-1.

Appl. Sci. Res. (Netherlands)
Applied Scientific Research — Martinus Nijhoff, Den Haag.

Appl. Solar Energy (USA)
Applied Solar Energy — Faraday Press, Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of Geliotekhnika.]

Appl. Spectrosc. (USA)
Applied Spectroscopy — Society for Applied Spectroscopy. Subscription address: 8430 Ailensnood Road, Randallstonn, Md 21133.

Arbok Univ. Bergen. Mat.-Nat. Ser. (Norway)
Arbok for Universitetet i Bergen, Matematisk-naturvitenskapelig Serie — University of Bergen, Bergen. Distribution address: Box 307, Blindern, Oslo 3.

Arch. Automat. Telemech. (Poland)
Achiwum Automatyki i Telemechaniki — Polska Akademia Nauk, Zaklad Automatyki. Subscription address: CKPW "Ruch", ul. Wilcza 46 Polen, Warszawa 1.

Arch. Elektrotech. (Poland)
Archiwum Elektrotechniki — Polska Akademia Nauk. Instytut Podstawowych Problemow Techniki. Subscription address: Export and Import Enterprise "Ruch", ul. Wilcza 46, Warszawa 1.

Arch. Elektrotech. (Germany)
Archiv für Elektrotechnik — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf).

Arch, Elekt. Ubertragung (Germany)
Archiv der Elektrischen Übertragung — S. Hirzel Verlag, Stuttgart.

Arch. Rational Mech. Anal. (USA)
Archiv for Rational Mechanics and Analysis — Courant Institute of Mathematical Sciences, New York University, New York, NY

Arch. Sci. (Switzerland)
Archives des Sciences — Société de Physique et d'Histoire Naturelle de Genève. Subscription address: Librairie Payot, 6 Rue Grenus 1211, Genève 11.

Arch. Tech. Messen (Germany)
Archiv für technisches Messen und industrielle Messtechnik — R. Oldenbourg, Rosenheimer Str. 145, München 8.

Ark. Astron. (Sweden)
Arkiv för Astronomi — Kungliga Svenska Vetenskaps-akademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

Ark. Fys. (Sweden)
Arkiv för Fysik — Kungliga Svenska Vetenskapsakademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

Ark. Geofys. (Sweden)
Arkiv för Geofysik — Kungliga Svenska Vetenskaps-akademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

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Arkiv för Kemi — Kungliga Svenska Vetenskapsakademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

Ark, Mat. (Sweden)
Arkiv för Matematik — Kingliga Svenska Vetenskaps-akademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

Ark. Mineral. (Sweden)
Arkiv för Mineralogi och Geologi — Kungliga Svenska Vetenskapsakademien, Stockholm 50. Subscription address: Almqvist & Wiksell, Gamla Brogatan 26, Stockholm.

Arq. Inst. Gulbenkian Cienc. (Portugal)
Arquivo do Instituto Gulbenkian de Ciencia. A (Estudos do Matemáticos e Fisico-Matematicos) — Centro de Calculo Cientifico, Rua D. Joao V, 30, Lisboa 2.

Asea J. (Sweden)
Asea Journal — Allmanna Svenska Elektriska AB, Vasterås; Villiers House, 41 Strand, London WC2.

Asea Res. (Sweden)
Asea Research — Allmanna Svenska Elektriska AB, Västerås.

Askania-Warte (Germany)
Askania-Warte — Grossbeerstrasse 2/10, 1000 Berlin 42.

Astrofizika (USSR)
Astrofizika — Academy of Sciences of the Armenian S.S.R., Erevan. [A translation published as: Astrophysics.]

Astron. Contrib. Univ. Manchester (GB)
Astronomical Contributions of the University of Manchester — Department of Astronomy, The University, Manchester.

Astron. J. (USA)
Astronomical Journal — Published for the American Astronomical Society by the American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Astron. Zh. (USSR)
Astronomicheskii Zhurnal — Agent: Mezhdunarodnaya Kniga, Moskva. [A translation is published as: Soviet Astronomy — AJ.]

Astronaut. Acta (GB)
Astronautica Acta — Pergamon Press, Headington Hill Hall, Oxford.

Astronaut. Aeronaut. (USA)
Astronautics and Aeronautics — American Institute of Aeronautics and Astronautics, Inc., 404 N. Wesley Avenue, Mount Morris, Illinois 61054.

Astronomie (France)
L'Astronomie — Société Astronomique de France, 28 Rue Serpente, Paris 6.

Astrophys. J. (USA)
Astrophysical Journal — University of Chicago Press, 5750 Ellis Avenue, Chicago, Illinois 60637.

Astrophys. J. Suppl. (USA)
Astrophysical Journal Supplement — University of Chicago Press, 5750 Ellis Avenue, Chicago, Illinois 60637.

Astrophys. Letters (GB)
Astrophysical Letters — Gordon and Breach Science Publishers Ltd., 8 Bloomsbury Way, London WC1.

Astrophys. Norveg. (Norway)
Astrophysica Norvegica — Institute of Theoretical Astrophysics, University of Oslo, Blindern, per Oslo. Subscription address: H. Aschehoug (W. Nygaard), Oslo.

Astrophys. Space Sci. (Netherlands)
Astrophysics and Space Science — D. Reidel Publishing Co. Dortrecht, Holland.

Astrophysics (USA)
Astrophysics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Astrofizika].

Atom u. Strom (Germany)
Atom und Strom — Vereinigung Deutscher Elektrizitätswerke. Verlags-u. Wirtschaftsgesellschaft der Elektrizitätswerke, Stresemannallee 23, 60001 Frankfurt (Main) 70.

Atomic Energy Board S. Africa Rep.
Atomic Energy Board of South Africa Report — Pelindaba.

Atomkernenergie (Germany)
Atomkernenergie — Verlag Karl Thiemig, Pilgersheimer-strasse 38, 8 München 90.

Atomkraftwerk (Austria)
Das Atomkraftwerk — Issued as inset in: Österreichische Zeitschrift für Elektrizitätswirtschaft [Osterr. Z. ElektWirtsch (OZE)].

Atomki Közl. (Hungary)
Atomki Kozlemenyek — Atomki, Dem ter 18/C, Debrecen.

Atomnaya Energiya (USSR)
Atomnaya Energiya — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [English translations of selected papers are published in Journal of Nuclear Energy.]

Atti. Accad. d'Italia (R. C. Cl. Sci. Fis. Mat. Nat.)
Atti della Accademia d'Italia. Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali — Accademia Nationale dei Lincei-Ufficio, Pubblicazioni, Via della Lungaro, 10-Rome.

Atti Accad. Sci. Torino (Italy)
Atti della Accademia delle Scienze di Torino. I. Classe di Scienze Fisiche, Matematiche e Naturali — Via Accademia dell Scienze 6; Via Maria Vittoria 3, Torino (208).

Atti Fond. Ronchi (Italy)
Atti della Fondazione Giorgio Ronchi e Contributi dell' Istituto Nazionale di Ottica — Via S. Leonardo 79, Arcetri-Firenze.

Atti Semin. Mat. Fis. Univ. Modena (Italy)
Atti del Seminario Matematico e Fisico dell' Universita di Modena — Modena.

Atti Soc. Astron. Ital.
Atti Societa Astronomica Italiana — via Brera 28, Milan.

Atti Soc. Peloritana Sci. Fis. Mat. Nat. (Italy)
Atti della Societa Peloritana di Scienze Fisiche Mathematiche e Naturali — Università di Messina, Messina.

Augenoptik (Germany)
Augenoptik — VEB Verlag Technik, Oranienburger Strasse 13/14, 102 Berlin.

Austral. J. Instrum. Control
Australian Journal of Instrumentation and Control — Institute of Instrumentation and Control, 422 Collins Street, Melbourne, Victoria. (Replaces: Australian Journal of Instrument Technology).

Austral. J. Phys.
Australian Journal of Physics — Commonwealth Scientific and Industrial Research Organization, Sixth Floor, 372 Albert Street, East Melbourne, C2, Victoria.

Austral. J. Sci.
Australian Journal of Science — Australian and New Zealand Association for the Advancement of Science, Science House, 157 Gloucester Street, Sydney, NSW.

Austral. Telecomm. Res.
Australian Telecommunication Research — Telecommunication Society of Australia, Box 4050, G. P. O., Melbourne, 3001, Victoria.

Automat. Elect. Tech. J. (USA)
Automatic Electric Technical Journal — Automatic Electric Laboratories Inc., Northlake, Illinois 60164.

Automat. si Electronica (Rumania)
Automatica si Electronica — Str. Ion Ghica 3, Bucuresti.

Automat. Remote Control (USA)
Automation and Remote Control — Instrument Society of America, Penn-Sheraton Hotel, 530 William Penn Place, Pittsburgh, Pennsylvania 15219. [A translation of: Avtomatika i Telemekhanika].

Automatica (GB)
Automatica — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Automatie (Netherlands)
Automatie — Keizersgracht 158, Amsterdam.

Automatik (Germany)
Automatik — Dr. Alfred Hüthig Verlag GmbH., Wilkensstrasse 3/5, Postfach 727, 6900 Heidelberg 1.

Automatika (Yugoslavia)
Automatika — Titova 48, Ljubjana.

Automation (France)
Automation — 13, rue de Liége, Paris 9.

Automation (GB)
Automation — E. D. Publications Ltd., 120 Wigmore Street London W 1.

Automation (USA)
Automation — Penton Publishing Co., Penton Bldg, Cleveland, Ohio 44113.

Automatisierung (Germany)
Automatisierung — Karl M. Haganeier-Verlag, 69 Heidelberg 1, Postfast 868.

Automatisme (France)
Automatisme — Dunod, 92, Rue Bonaparte, Paris 6.

Automatizace (Czechoslovakia)
Automatizace — Publishers of Technical Literature, Spalena ul. 51, Praha 1.

Automaz. Automat. (Italy)
Automazione e Automatismi — Istituto per l'automazione e del Centro per l'automatica dell'Universita di Pisa. Administration address: Milano, via Monte Rosa n. 24.

Automaz. e Strum. (Italy)
Automazione e Strumentazione — Associazione Nazionale Italiana per L'Automazione, Via Marcona 49, Milano.

Avhandl. Norske VidenskAkad. Oslo (Norway)
Avhandlingar utgitt av det Norske Videnskaps-Akademi i Oslo. I. Matematisk-Naturvidenskaplige Klasse — Faculty of Mathematics and Science, University of Oslo, Blindern, per Oslo.

Avtomat. i Telemekh. (USSR)
Avtomatika i Telemekhanika — Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva. [A translation is published as: Automation and Remote Control].

Avtomat. Telemekh. Svyaz' (USSR)
Avtomatika, Telemekhanika, Svyaz' — 262 Karl Marx Street, 11 Moskva.

Avtomat. Vychislit. Tekh. (USSR)
Avtomatika i Vychislitel'naya Tekhnika — Academy of Sciences of Latvian SSR, ul. Turgeneva, Riga, Latvia.

Avtomatika (USSR)
Avtomatika — Institution of Cybernetics, 102 Brest-Litovskii Prospekt, Kiev 57.

Avtometriya (USSR)
Avtometriya — Science Publishing House, Siberian Division, Novosibirsk.

BBC Engng. Monogr. (GB)
BBC Engineering Division Monographs — British Broadcasting Corporation Publications, 35 Marylebone High Street, London W1.

BBC Nachr. (Germany)
BBC Nachrichten — Brown Boveri, Mannheim.

BHG Telecomm. Rev. (Hungary)
BHG Telecommunication Review — Budapest Telecommunication Company, Tanacs Körut 3/a, Budapest VII.

Batelle Tech. Rev. (USA)
Battelle Technical Review — Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio 43201.

Beiträge Plasma Phys. (Germany)
Beiträge aus der Plasma Physik — Akademie-Verlag, Leipziger Strasse 3-4, 108 Berlin.

Bell Lab. Record (USA)
Bell Laboratories Record — Bell Telephone Laboratories, 463 West Street, New York, NY 10014.

Bell Syst. Tech. J. (USA)
Bell System Technical Journal — American Telephone and Telegraph Co., 195 Broadway, New York, NY 10007.

Ber. Bunsengesell. Phys. Chem. (Germany)
Berichte der Bunsengesellschaft für Physikalische Chemie — Verlag Chemie, 694 Weinheim/Bergstrasse.

Biochim. Biophys. Acta - Biophys. (Netherlands)
Biochimica e Biophysica Acta - Biophysics — Elsevier Publishing Company, P.O. Box 211, Amsterdam.

Bio-Med. Engng. (GB)
Bio-Medical Engineering — United Trade Press, 9 Gough Square, Fleet Street, London EC4.

Biul. Inst. Energetyki (Poland)
Biuletyn Institutu Energetyki — Issued as inset in: Energetyka (Poland).

Bol. Acad. Nac. Cienc. (Argentina)
Boletin de la Academia Nacional de Ciencias — Casilla de Correo 36, Cordoba.

Bol. Fac. Ingen. Montevideo (Uruguay)
Boletin de la Facultad de Ingenieria y Agrimensura de Montevideo — Herrera y Reissig 565, Montevideo.

Brennstoff-Wärme-Kraft (BWK) (Germany)
BWK. Brennstoff-Wärme-Kraft — VDI-Verlag, Postfach 1139, 4 Düsseldorf 1.

Brit. Chem. Engng.
British Chemical Engineering — Heywood-Temple Industrial Publications Ltd., 33-39 Bowling Green Lane, London EC1.

Brit. Corrosion J.
British Corrosion Journal — British Joint Corrosion Group, 14 Belgrave Square, London SW1.

Brit. Electron
British Electron — Associated Trade Publications Limited, 258 Gray's Inn Road, London WC1.

Brit. J. Appl. Phys. (J. Phys. D) (GB)
British Journal of Applied Physics (Journal of Physics D) — Institute of Physics and The Physical Society, 47 Belgrave Square, London SW1.

Brit. J. Radiol.
British Journal of Radiology — British Institute of Radiology, 32 Welbeck Street, London W1.

Brit. Kinematogr. Sound Televis.
British Kinematography Sound and Television — British Kinematograph Sound and Television Society, 110-112 Victoria House, Vernon Place London WC1.

Brit. Weld. J.
British Welding Journal — Institute of Welding, 54 Princes Gate, London SW7.

Brown Boveri Rev. (Switzerland)
Brown Boveri Review — Brown Boveri, Baden, Switzerland; Glen House, Stag Place, London SW1.

Budavox Telecomm. Rev. (Hungary)
Budavox Telecommunications Review — Budavox Telecommunication Company, Budapest.

Bul. Inst. Politeh. Bucuresti (Rumania)
Buletinul Institutului Politehnic Bucuresti — Calea Grivitei 132, Bucuresti.

Bul. Inst. Politeh. Iasi (Rumania)
Buletinul Institutului Politehnic din Iasi (Serie Nouă) — Polytechnic Institute, Iasi.

Bul. ISPE (Rumania)
Buletinul Institutului de Studii si Proiectari Energetice — Institutului de Studii si Proiectari Energetice. Bucarest.

Bul. Stiint. Inst. Politeh. Cluj (Rumania)
Buletinul Stiintific al Institutului Politehnic din Cluj — Cluj.

Bull. Acad. Polon. Sci. Ser. Sci. Math. Astron. Phys. (Poland)
Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Mathematiques, Astronomiques et Physiques — Polish Academy of Sciences, Distribution Centre for Scientific Publications, Pałac Kultury i Nauki, Warszawa.

Bull. Acad. Polon. Sci. Ser. Sci. Tech. (Poland)
Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Techniques — Polish Academy of Sciences Distribution Centre for Scientific Publications, Pałac Kultury i Nauki, Warszawa.

Bull. Acad. Roy. Belgique Cl. Sci.
Bulletin de la Classe des Sciences de l'Académie Royale de Belgique — Palais des Académies, rue Ducale 1, Bruxelles.

Bull. Acad. Sci. USSR, Atmos. Oceanic Phys. Ser. (USA)
Bulletin of the Academy of Sciences of the USSR, Atmospheric and Oceanic Physics Series — Russian Translation Department, American Geophysical Union, Suite 506, 1145 19th Street NW, Washington, DC 20036. [A translation of: Izvestiya Akademii Nauk SSSR. Fizika Atmosfery i Okeana].

Bull. Acad. Sci. USSR, Phys. Ser. (USA)
Bulletin of the Academy of Sciences of the USSR, Physical Series — Columbia Technical Translations, 5 Vermont Avenue, White Plains, New York, NY 10606. [Translation of: Izvestiya Akademiya Nauk SSSR, Seriya Fizicheskaya].

Bull. Amer. Meteorol. Soc.
Bulletin of the American Meteorological Society — 45 Beacon Street, Boston, Massachusetts 02108.

Bull. Amer. Phys. Soc.
Bulletin of the American Physical Society — Columbia University, New York, NY 10027.

Bull. Assoc. Suisse Elect. (Switzerland)
Bulletin de l'Association Suisse des Électriciens. (Organe Commun de l'Association Suisse des Électriciens [ASE] et de l'Union des Centrales Suisses d'Electricité [UCS]) — Lutherstrasse 14, Zürich 4.

Bull. Astron. (France)
Bulletin Astronomique — L'Observatoire de Paris, 61 Avenue de l'Observatoire, Paris 14, Publisher: Gauthier-Villars, 55 Quai des Grands-Augustins, Paris 6.

Bull. Astron. Inst. Netherlands
Bulletin of the Astronomical Institutes of the Netherlands — North-Holland Publishing Company, PO Box 103, Amsterdam.

Bull. "Boris Kidrich" Inst. Nuclear Sci. (Yugoslavia)
Bulletin of the "Boris Kidrich" Institute of Nuclear Sciences — PO Box 522, Beograd.

Bull. Brit. Soc. Rheol.
Bulletin British Society of Rheology — J. J. Thomson Physical Laboratory, Whiteknights, Reading, Berks.

Bull. Calcutta Math. Soc. (India)
Bulletin of the Calcutta Mathematical Society — 92 Upper Circular Road, Calcutta 9.

Bull. Chubu Inst. Technol. (Japan)
Bulletin of the Chubu Institute of Technology — Chubu Institute of Technology Central Library, 1200 Matsumoto-cho, Kasugai-city, Near Nagoya.

Bull. Direct. Etud. Rech. (France)
Bulletin de la Direction des Etudes et Recherches — 12 Place des Etats-Unis, Paris 16.

Bull. EGU (Czechoslovakia)
Bulletin EGU — Vyzkumny Ustav Energeticky, Partyzanska 7a, Praha 7 — Holesovice.

Bull. Electrotech. Lab. (Japan)
Bulletin of the Electrotechnical Laboratory — 2-1 chome, Nagata-cho, Chiyoda-ku, Tokyo.

Bull. Fac. Engng. (Egypt)
Bulletin of the Faculty of Engineering — Cairo University Press, Giza.

Bull. Fac. Engng. Yokohama Nat. Univ. (Japan)
Bulletin of the Faculty of Engineering of Yokohama National University — Ohka-machi, Minami-Ku, Yokohama.

Bull. Inform. Lab. Cent. Industr. Elect. (France)
Bulletin d'Information du Laboratoire Central des Industries Electriques — Avenue de General-Leclerc, Fontenay-Aux-Roses (Seine).

Bull. Inst. Chem. Res. Kyoto Univ. (Japan)
Bulletin of the Institute for Chemical Research, Kyoto University — Kyoto.

Bull. Inst. Internat. Froid
Bulletin de l'Institut International du Froid (French/English edition) — 177 Boulevard Malesherbes, Paris 17.

Bull. Inst. Metals (GB)
Bulletin of the Institute of Metals — Issued as inset in: Journal of the Institute of Metals [J. Inst. Metals].

Bull. Internat. Railway Congr. Assoc.
Monthly Bulletin of the International Railway Congress Association [English edition] — 19 Rue du Beau-Site, Bruxelles, Belgium.

Bull. JSME (Japan)
Bulletin of the Japan Society of Mechanical Engineers — Nihon Kikaku Kyokai Building, 1-24, Akasaka, 4-chome, Minato-ku, Tokyo.

Bull. Japan Soc. Grinding Engrs.
Bulletin of Japan Society of Grinding Engineers — Electrotechnical Laboratory, MITI. Ginza — Higashi 8-19, Chuo-ku, Tokyo.

Bull. Kyushu Inst. Technol. Math. Nat. Sci. (Japan)
Bulletin of the Kyushu Institute of Technology. Mathematics, Natural Science — Tobata, Kitakyushu.

Bull. Nat. Inst. Sci. India
Bulletin of the National Institute of Sciences of India — Bahadur Shar Zafar Marg, New Delhi 1.

Bull. Oerlikon (Switzerland)
Bulletin Oerlikon — Oerlikon Engineering Company, Zürich 50; Oerlikon Ltd., Victoria House, Southampton Row, London WC1.

Bull. Oper. Res. Soc. Amer.
Bulletin of the Operations Research Society of America — 428, East Preston Street, Baltimore, Maryland 21202.

Bull. ORE Internat. Un. Railways
Bulletin of the Office for Research and Experiments of the International Union of Railways — 1 Maliebaan, Utrecht, Netherlands.

Bull. Sci. Assoc. Ingen. Elect. Montefiore [AIM] (Belgium)
Bulletin Scientifique de l'Association des Ingénieurs Électriciens sortis de l'Institut Electrotechnique Montefiore — 31 Rue Saint Gilles, Liège.

Bull. Sci. Cons. Acad. Yougoslavie
Bulletin Scientifique Conseil des Academies de la RSF de Yougoslavie. Section A. Science Naturelles, Techniques et Médicales — Opaticka Ul. 18/II, Zagreb.

Bull. Seismol. Soc. Amer.
Bulletin of the Seismological Society of America — Mt. Royal and Guilford Avenues, Baltimore, Maryland 21202.

Bull. Soc. Belge Phys.
Bulletin de la Société Belge de Physique — 200 Boeretang, Mol.

Bull. Soc. Franc. Mineral. Crist.
Bulletin de la Société Française de Minéralogie et de Cristallographie — Publisher: Masson, 120 Boulevard Saint-Germain, Paris 6.

Bull. Soc. Roy. Belge Elect.
Bulletin de la Société Royal Belge des Electriciens — 1 Place du Trône, Bruxelles 1.

Bull. Soc. Roy. Sci. Liege (Belgium)
Bulletin de la Société Royale des Sciences de Liège — L'Université, 7 Place du 20 Août, Liège.

Bull. Soc. Sci. Bretagne Sci. Mat. Phys. Nat. (France)
Bulletin de la Société Scientifique de Bretagne Sciences Mathematiques Physiques et Naturelles — Société Scientifique de Bretagne, Faculté des Sciences, place Pasteur, Rennes (1-et-5)

Bull. Solar Phenomena (Japan)
Bulletin of Solar Phenomena — Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo.

Bull. Tech. Suisse Romande (Switzerland)
Bulletin Technique de la Suisse Romande — Avenue de Cour 27, 1000 Lausanne.

Bull. Tech. Univ. Istanbul (Turkey)
Bulletin of the Technical University of Istanbul (Istanbul Teknik Üniversitesi Bülteni) — Taskisla, Istanbul.

Bull. Tech. Vevey (Switzerland)
Bulletin Technique Vevey — Ateliers de Constructions Mecaniques de Vevey S.A., Vevey.

Bull. Tokyo Inst. Technol. (Japan)
Bulletin of the Tokyo Institute of Technology — Tokyo Institute of Technology, Oh-okayama, Meguro-ku, Tokyo.

Bull. Univ. Bruxelles (Belgium)
Bulletin of the University of Bruxelles — 50 avenue Franklin Roosevelt, Bruxelles 5.

Bull. Univ. Osaka Prefecture (Japan)
Bulletin of University of Osaka Prefecture. Series A. Engineering and Natural Sciences — Mozu, Sakai, Osaka.

CMERI Rep. (India)
CMERI Report — Central Mechanical Engineering Research Institute, Durgapur 9.

CR Acad. Bulg. Sci.
Comptes Rendus de l'Académie Bulgare des Sciences — Sofiya.

CR Acad. Sci. (France)
Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences Section A (Sciences Mathematiques); Section B (Sciences Physiques); Section D (Sciences Naturelles) — Quai de Conti 23, Paris. Publisher: Gauthier-Villars, Quai des Grands-Augustins 55, Paris 6.

Cables et Transm. (France)
Cables et Transmission — Sotelec, 16 Rue de la Baume, Paris 8.

Cahiers Phys. (France)
Cahiers de Physique — Editions Revue d'Optique, 165 Rue de Sèvres; 3-5 Boulevard Pasteur, Paris 15. ceased publication with volumes 207-208, November-December 1967

Canad. J. Chem.
Canadian Journal of Chemistry — Division of Administration and Awards, National Research Council of Canada, Ottawa 7.

Canad. J. Phys.
Canadian Journal of Physics — Administration, National Research Council of Canada, Ottawa 7.

Canad. Nuclear Technol.
Canadian Nuclear Technology — Maclean-Hunter Publishing Co. Ltd., 481 University Avenue, Toronto 2.

Carbon (GB)
Carbon — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Carl Zeiss Inform. (Germany)
Carl Zeiss Information — Fischer-Verlag, Stafflenbergstrasse 36, Stuttgart S.

Cathode Press (USA)
Cathode Press — Machlett Laboratories Inc., 42 Camp Avenue, Springdale, Connecticut 06879.

Cent. Res. Inst. Phys. KFKI (Hungary)
Central Research Institute for Physics KFKI — Hungarian Academy of Sciences, Budapest.

Cesk. Casopis Fys. (Czechoslovakia)
Ceskoslovensky Casopis pro Fysiku. Sekce A.—Czechoslovak Academy of Sciences. Circulation address: Cukrovarnická 10, Střešovice, Praha 6.

Chalmers Tekn. Högsk. Handl. (Sweden)
Chalmers Tekniska Högskolas Handlingar (Transactions of Chalmers University of Technology) — Göteborg.

Chartered Mech. Engr. (GB)
The Chartered Mechanical Engineer — Institution of Mechanical Engineers, 1 Birdcage Walk, London SW1.

Chem. Engng. (USA)
Chemical Engineering — McGraw-Hill Inc., 330 West 42nd Street, New York, NY 10036.

Chem. Engng. Progr. (USA)
Chemical Engineering Progress — American Institute of Chemical Engineers, 345 East 47th Street, New York, NY 10017.

Chem. Engng. Sci. (GB)
Chemical Engineering Science — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Chem. Engr. (GB)
Chemical Engineer — Institution of Chemical Engineers, 16 Belgrave Square, London SW1.

Chem. Phys. Letters (Netherlands)
Chemical Physics Letters — North-Holland Publishing Company, Nieuwe Zijds Voorburgwal 68-70, P. O. Box 103, Amsterdam-C.

Chem. Process Engng. (GB)
Chemical and Process Engineering — Grampian Press Ltd., The Tower, 229-243 Shepherds Bush Road, London W6.

Chem. Tech. (Germany)
Chemische Technik — VEB Deutscher Verlag fur Grundo-stoffindustrie, 701 Leipzig, Postfach 140, Karl-Heine-Strasse 27.

Chinese J. Phys. (Taiwan)
Chinese Journal of Physics — Physical Society of the Republic of China, Physics Dept., National Taiwan Univ. Taipei, Taiwan, China.

Chinese Math. (USA)
Chinese Mathematics — American Mathematical Society, Providence, Rhode Island. [A translation of: Acta Mathematica Sinica].

Cienc. y Tec. (Argentina)
Ciencia y Tecnica — Centro Estudiantes de Ingenieria, "La Linea Recta", Paseo Colon 850, Buenos Aires.

Ciencia (Mexico)
Ciencia — Apartado Postal 21033, Mexico 1, DF.

Circ. Electrotech. Lab. (Japan)
Circulars of the Electrotechnical Laboratory — 2-chome, Nagata-cho, Chiyoda-ku, Tokyo.

Circ. Repub. Obs. Johannesburg (South Africa)
Circulars of the Republic Observatory Johannesburg — Republic Observatory, 18 Gill Street, Johannesburg.

CoA Rep. Aero (GB)
College of Aeronautics Report Aero — College of Aeronautics, Cranfield, Beds.

Combust. Explos. Shock Waves (USA)
Combustion Explosion and Shock Waves — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Fizika Goreniya i Vzryva.]

Combust. Flame (GB)
Combustion and Flame (Quarterly Journal of the Combustion Institute) — Publisher Butterworths, 88 Kingsway, London WC 2.

Comments Nuclear Particle Phys. (USA)
Comments on Nuclear and Particle Physics — Gordon and Breach, Science Publishers, 150 Fifth Avenue, New York, NY 10011.

Comment. Phys.-Math. (Finland)
Commentationes Physico-Mathematicae — Societas Scientiarum Fennica, Helsinki.

Commun. ACM (USA)
Communications of the ACM — Association for Computing Machinery, 211 East 43rd Street, New York, NY 10017.

Commun. Dublin Inst. Advanced Stud. (Ireland)
Communications of the Dublin Institute for Advanced Studies. Series A — 64-65 Merrion Square, Dublin.

Commun. Math. Phys. (Germany)
Communications in Mathematical Physics — Springer-Verlag, Postfach 1780, 69 Heidelberg 1.

Commutation et Electronique (France)
Commutation et Electronique — SOCOTEL, 38-40 Rue du Général Leclerc, 92-Issy les Moulineaux.

Compon. Technol. (GB)
Component Technology — Plessey, Ilford, Essex.

Comput. Automat. (USA)
Computers and Automation — 815 Washington St., Newtonville, Mass. 02160.

Comput. Biomed. Res. (USA)
Computers and Biomedical Research — Academic Press, 111 Fifth Avenue, New York.

Comput. Bull. (GB)
Computer Bulletin — 23 Dorset Square, London NW1.

Comput. J. (GB)
Computer Journal — British Computer Society, 23 Dorset Square, London NW 1.

Computing (Austria)
Computing — Springer-Verlag, Mölkerbastei 5, 1010 Wien.

Comunicaciones (Cuba)
Comunicaciones —Editorial address: Laboratorio Central de Telecomunicaciones, Calle 39 y 6, Vedado, La Habana.

Contemporary Phys. (GB)
Contemporary Physics — Taylor and Francis, Red Lion Court, Fleet Street, London EC4.

Conti Elektro Ber. (Germany)
Conti Elektro Berichte — Continental Elektroindustrie Aktiengesellschaft, POB 2220, Düsseldorf.

Contrib. Dominion Obs. (Canada)
Contributions from the Dominion Observatory — Ottawa.

Contrib. Oss. Astrofis. Arcetri (Italy)
Contributo Osservatorio Astrofisico Arcetri — Osservatorio Astrofisico, Arcetri.

Control (GB)
Control — Morgan Brothers, 28 Essex Street, London WC2.

Control Engng. (USA)
Control Engineering — Reuben H. Donnelly Corp., 466 Lexington Avenue, New York, NY 10017.

Copper (GB)
Copper — Copper Development Association, 55 South Audley Street, London W1.

Corrosion Sci. (GB)
Corrosion Science — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Cosmic Res. (USA)
Cosmic Research — Consultants Bureau, 227 West 17th Street, New York, NY 10011. [A translation of: Kosmicheskie Issledovaniya].

Current Sci. (India)
Current Science — Current Science Association, Raman Research Institute, Bangalore 6.

Cryogenics (GB)
Cryogenics — Heywood, 33-39 Bowling Green Lane, London EC1.

Cybernetica (Belgium)
Cybernetica — International Association for Cybernetics, Place André Rijckmans, Namur.

Cybernetics (USA)
Cybernetics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Kibernetika.]

Cybernetics Electronics Railways (Internat. Railway Congr. Assoc.)
Cybernetics and Electronics on the Railways. Bulletin of the International Railway Congress Association (English Edition) — 19 rue du Beau-Site, Bruxelles.

Czech. J. Phys.
Czechoslovak Journal of Physics, Section B Czechoslovak Academy of Sciences. Circulation address: Jindrisska 14, Praha 1.

DISA Information (Denmark)
Danske Industri Syndikat A/S Information — DISA Elektronik A/S, Herlev.

Dædalus (USA)
Dædalus (Proceedings of the American Academy of Arts and Sciences) — 280 Newton Street, Brookline Station, Boston, Massachusetts 02146.

Data (Netherlands)
Data — Van Hoornbeekstraat 36, 's Gravenhage.

Datamation (USA)
94, So. Los Robles Avenue, Pasadena, California 91101.

Data Syst. (GB)
Data Systems — Business Publications Ltd., Mercury House, Waterloo Road, London SE1.

Dawe Dig. (GB)
Dawe Digest — Dawe Instruments Limited, Concord Road, London W3.

Defence Sci. J. (India)
Defence Science Journal — Defence Research and Development Organisation, Ministry of Defence, Government of India, New Delhi.

Denki Gakkai Zasshi (Japan)
Journal of the Institute of Electrical Engineers of Japan — Yuraku-cho, Chiyoda-ku, Tokyo. [English translation in: Electrical Engineering in Japan].

Denshi Tsushin Gakkai Zasshi (Japan)
Journal of the Institute of Electronics and Communication Engineers of Japan — Bldg. of Japan Society for the Promotion of Machinery Industry, Shiba Park 21-1-5, Minatohu, Tokyo. [English translation in: Electronics and Communications in Japan].

Dep. Supply Rep. (Australia)
Department of Supply Report — PO Box 50, Ascot Vale W2, Victoria.

Dep. Supply Tech. Mem. (Australia)
Department of Supply Technical Memorandum — Australian Defence Scientific Service, Defence Standards Laboratories, Maribyrnong, Victoria.

Dep. Supply Tech. Note (Australia)
Department of Supply Technical Note — Australian Defence Scientific Service, Defence Standards Laboratories, Maribyrnong, Victoria.

Design Electronics (GB)
Design Electronics — Heywood-Temple Industrial, Publications Ltd., 33-39 Bowling Green Lane, London EC1.

Deutsche Eisenbahntech. (Germany)
Deutsche Eisenbahntechnik — VEB Verlag Technik, 102 Berlin, Oranienburger Strasse 13/14.

Direct Current (GB)
Direct Current — Garraway Ltd., 11 Kensington Church Street, London W8.

Disc. Faraday Soc. (GB)
Discussions of the Faraday Society — 6, Gray's Inn Square, London WC1.

Dokl. Akad. Nauk SSSR
Doklady Akademii Nauk SSSR — Leninskii prosp. 14, Moskva [A translation of the "Physics Section" is published as "Soviet Physics — Doklady"].

Dyna (Spain)
Dyna — Associacion Nacional de Ingenieros Industriales de Espana, Navarra 1-1°, Bilbao.

EBU Rev. (Internat.)
EBU Review, Part A (Technical) — Technical Centre of the European Broadcasting Union, 32 Avenue Albert Lancaster, Bruxelles 18, Belgium.

EEG Clin. Neurophysiol. (Netherlands)
Electroencephalography and Clinical Neurophysiology — Elsevier Publishing Company, PO Box 211, Amsterdam.

ERA (Sweden)
ERA Föreningen för Elektricitetens Rationella Användning — Norrtullsgatan 6, Stockholm VA.

ERA Rep. (GB)
ERA Report — Electrical Research Association, Cleeve Road, Leatherhead, Surrey.

ESSA Monogr. (USA)
ESSA Monograph — Environmental Science Services Administration, U.S. Department of Commerce, U.S. Government Printing Office, Washington, DC 20402.

Earth Planet. Sci. Letters (Netherlands)
Earth and Planetary Science Letters — North-Holland Publishing Co., PO Box 103, Amsterdam.

Econ. Comput. Econ. Cybernetics Stud. Res. (Rumania)
Economic Computation and Economic Cybernetics Studies and Research — Centre of Economic Computation and Economic Cybernetics, Bucharest.

Elect. Commun. (USA)
Electrical Communication — International Telephone and Telegraph Corporation, 320 Park Avenue, New York, NY 10022.

Elect. Electronics Manufacturer (GB)
Electrical and Electronics Manufacturer — Trade News Ltd., Drummond House, 203-209 North Gower Street, London, NW1.

Elect. Engng. Japan (USA)
Electrical Engineering in Japan — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017. Subscription Dept; IEEE Special Subscription Dept. 275 Madison Avenue, New York, NY 10016. [A translation of: Journal of the Institute of Electrical Engineers of Japan (Denki Gakkai Zasshi)].

Elect. Engr. (Australia)
Electrical Engineer — Tait Publishing Co., Box No. 5416 CC. G.P.O., Melbourne.

Elect. Light Power (USA)
Electric Light and Power — Rogers Publishing Company Inc., 3375 South Bannock Street, Englewood, Colo. 80110.

Elect. Rev. (GB)
Electrical Review — Iliffe Electrical Publications, Dorset House, Stamford Street, London SE1.

Elect. Times (GB)
Electrical Times — 1 Dorset Buildings, Salisbury Square, Fleet Street, London EC4.

Elect. World (USA)
Electrical World — McGraw-Hill Publishing Co., 330 West 42nd Street, New York, NY 10036.

Electricien (France)
L'Electricien — Dunod, 92 Rue Bonaparte, Paris 6.

Electricité (Belgium)
Électricité. Revue de l'Union des Exploitations Électriques en Belgique — 4 Galerie Ravenstein, Bruxelles 1.

Electrochem. Technol. (USA)
Electrochemical Technology — Electrochemical Society Inc., 30 East 42 Street, New York, NY 10017.

Electrochimica Acta (GB)
Electrochimica Acta — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Electronic Applic. (Netherlands)
Electronic Applications — NV Philips Gloeilampenfabrieken, Eindhoven. Subscription address: Cleaver-Hume Press, 10-15 St. Martin's Street, London WC2.

Electronic Commun. (USA)
Electronic Communicator — 610 Washington Street, Dedham, Massachusetts 02026.

Electronic Compon. (GB)
Electronic Components — United Trade Press, 9 Gough Square, Fleet Street, London EC4.

Electronic Engng. (GB)
Electronic Engineering — Morgan Brothers, 28 Essex Street, London WC2.

Electronic Industr. (USA)
Electronic Industries — Chestnut and 56th Streets, Philadelphia, Pennsylvania 19139.

Electronica (Netherlands)
Electronica — Roemer Visscherstraat 2-4-6, Amsterdam.

Electrónica Fis. Aplic. (Spain)
Electrónica y Física Aplicada — Centro de Investigaciones Fisicas, Serrano, 144, Madrid 6.

Electronics (USA)
Electronics — McGraw-Hill Publishing Co., 330 West 42nd Street, New York, NY 10036.

Electronics Commun. Japan
Journal of the Institute of Electronics and Communication Engineers of Japan — Institute of Electrical and Electronic Engineers, 345 East 47th Street, New York 10017. [English translation of: Denshi Tsushin Gakkai Zasshi].

Electronics Letters (GB)
Electronics Letters — Institution of Electrical Engineers, Savoy Place, London WC 2.

Electronics and Power (GB)
Electronics and Power. Journal of the Institution of Electrical Engineers — Savoy Place, London WC2.

Electronique Industr. (France)
Electronique Industrielle — 42 Rue Jacob, Paris 6.

Electrotechniek (Netherlands)
Electrotechniek — Moorman's Periodieke Pers N.V., Zwarteweg 1, Den Haag.

Electrotehnica (Rumania)
Electrotehnica — Str. Ion Ghica 3, Bucureşti.

Electro-Technology (India)
Electro-Technology — Society of Electronic Engineers, High Grounds, Bangalore 1.

Electro-Technology (USA)
Electro-Technology — C-M Technical Publications Corporation, 205 East 42nd Street, New York, NY 10017

Elekt. Bahnen (Germany)
Elektrische Bahnen — R. Oldenbourg, Rosenheimer Strasse 145, München 8.

Elekt. Stantsii (USSR)
Elektricheskie Stantsii — Editorial address: B. Cherkasskii per, 2, Moskva K-12.

Elektrichestvo (USSR)
Elektrichestvo — Editorial address: B. Cherkasskii per. 2, Moskva K-12.

Elektrie (Germany)
Elektrie — Kammer der Technik, Fachverband Elektrotechnik. Publication address: VEB Verlag Technik, Oranienburger Str. 13/14, Berlin 102.

Elektrizitätsverwertung (Switzerland)
Elektrizitätsverwertung (L'Electrique — Electrical Service) — Elektrowirtschaft, Victoriahaus, Bahnhofplatz 9, Postfach 2272, 8023 Zürich.

Elektrizitätswirtschaft (Germany)
Elektrizitätswirtschaft — VDEW, Stresemannallee 23, 6000 Frankfurt (Main) 70

Elektrofertigung (Germany)
Elektrofertigung — A supplement to Elektrie, published as part of that journal, but with separate pagination.

Elektron. Obrabotka Materialov (USSR)
Elektronaya Obrabotka Materialov — Lenina Prospekt 1, Kishinev.

Elektron. Vychislit'nye Mashiny (USSR)
Elektronnye Vychislitel'nye Mashiny — I.T.M. i V.T. Acad. Nauk SSSR, Leninskii prospekt, 51, Moskva.

Elektronik (Germany)
Elektronik — Franzis-Verlag, Karlstrasse 37, München 37.

Elektronikka (Finland)
Elektronikka — The Engineering Society in Finland STS, Ratakatu 9, Helsinki 12.

Elektronische InformVerarb. Kybernetik (Germany)
Elektronische Informationsverarbeitung und Kybernetik (EIK) — Akademie-Verlag, Leipziger Strasse 3-4, 108 Berlin.

Elektronische Rechenanlagen (Germany)
Elektronische Rechenanlagen — R. Oldenbourg, Rosenheimer Strasse 145, 8 München 8.

Elektroprivreda (Yugoslavia)
Elektroprivreda — Yugoslav Electricity Union and the Association of Yugoslav Electrical Industry. Editorial address: Balkauska 13-15, Beograd.

Elektrosvyaz (USSR)
Elektrosvyaz' — Ministerstvo svyazi SSSR, Moskva. [A translation is published as: Telecommunications and Radio Engineering, Part 1: Telecommunications].

Elektrotechnik (Czechoslovakia)
Elektrotechnik — Krakovska 8, Praha 1.

Elektrotech. Casopis (Czechoslovakia)
Elektrotechnický Casopis — Bratislava, Senicka 15.

Elektrotech. u. Maschinenbau (EuM) (Austria)
Elektrotechnik und Maschinenbau — Elektrotechnischer Verein Österreichs, Eschenbachgasse 9, A-1010 Wien. Publisher: Springer-Verlag, Mölkerbastei 5, A-1010 Wien.

Elektrotech. Obzor (Czechoslovakia)
Elektrotechnický Obzor — Krakovská ul. č 8, Praha 1.

Elektrotech. Z. (ETZ) (Germany)
Elektrotechnische Zeitschrift. Ausgabe A: Wissenschaftliches Zentralblatt für Elektrotechnik. Ausgabe B: Der Elektrotechniker — Verband Deutscher Elektrotechniker. Publication address: VDE-Verlag, Bismarckstrasse 33, 1 Berlin 12.

Elektrotechnika (Hungary)
Elektrotechnika — Subscription address: POB 149, Budapest 62.

Elektroteh. Vestnik (Yugoslavia)
Elektrotehniski Vestnik — Elektrotehniška Prosveta Slovenije, Ljubljana.

Elektrotehnika (Yugoslavia)
Elektrotehnika — Elektrotehnicko Drustvo Hrvatske, Berislaviceva 6, Zagreb.

Elektrotech. elektronik-praxis (Germany)
Elektrotechnik electronik-praxis — Vogel-Verlag KG, Max-planck-str. 7/9, 8700 Würzburg.

Elektrotek. Tidsskrift (Norway)
Elektroteknisk Tidsskrift — Norske Elektroteknisk Forening og Norske Elektrisitetsverkers Forening. Published by Norske Elektrisitetsverkers Forening, Gaustadalleen 30, Blindern, Oslo 3.

Elektrotekhnika (USSR)
Elektrotekhnika — Editoria address: 4 Khoromnyi tupik, Moskva B-78 [A translation is published as: Soviet Electrical Engineering.]

Elektroteknikeren (Denmark)
Elektroteknikeren — Elektroteknish Forening, Radhusstraede 6, København K; Subscription address: Dyva og Jeppesens Forlag, Grønnegade 33, København K.

Elektrowärme (Austria)
Elektrowärme — Issued as inset in: Österreichische Zeitschrift für Elektrizitätswirtschaft [Österr. Z. ElektWirtsch. (OZE)].

Elektrowärme (Germany)
Internationale Zeitschrift für Elektrowärme — Vulkan-Verlag Dr. W. Classen, Haus der Technik, 43 Essen.

Elettronica (Italy)
Elettronica — Title changed to Elettronica e Telecomunicazioni [Elettronica e Telecom.] with Vol. 17, No. 1, February, 1968.

Elettronica e Telecom. (Italy)
Elettronica e Telecomunicazioni — Via Arsenale 21, 10121 Torino.

Elettrotecnica (Italy)
Elettrotecnica — Associazione Elettrotecnica ed Elettronica Italiana, Via S. Paolo 10, Milano.

Elteknik (Sweden)
Elteknik — Svenska Elektroingenjörers Riksförening. Subscription address: Postfack 841, Stockholm 1.

Elin J. (Austria)
Elin Journal (Special edition of Elin-Zeitschrift) — Volksgartenstrasse 3, Wien I.

Elin—Z. (Austria)
Elin-Zeitschrift — Volksgartenstrasse 3, Wien I.

Endeavour (GB)
Endeavour — Imperial Chemical Industries, Millbank, London SW1.

Energetica (Rumania)
Energetica — Calea Victorici 109, Bucureşti.

Energetik (USSR)
Energetik — Editorial address: B. Cherkasskii per. 2, Moskva K-12.

Energetika (Czechoslovakia)
Energetika — Spálená ul. 51, Praha 1. Subscription address: ARTIA, Ve Smečkách 30, Praha 1.

Energetyka (Poland)
Energetyka — Subscription address: Wydawnictwa Czasopism Techniczynch NOT, ul Mazowiecka 12, Warszawa.

Energia Elett. (Italy)
Energia Elettrica — Via Revere 14, Milano.

Energia Nucleare (Italy)
Energia Nucleare — Via Redecesio 12, Segrate, Milano.

Energie Fluide Lubrif. (France)
Energie Fluide et Lubrification — now incorporated with Hydraulique Pneumatique et Asservissements [Hydraul. Pneumat. Asservissements]. with vol. 7, No. 1, January, 1968.

Energie Fluide Lubrif. + Hydraul. Pneumat. Asservissements (France)
Energie Fluide et Lubrification + Hydraulique Pneumatique Asservissements — Union Française de Publications Techniques, 64, rue Ampère, 75-Paris-17.

Energie u. Tech. (Germany)
Energie und Technik — L. A. Klepzig Verlag, Friedrichstrasse 112, 4 Dusseldorf 1.

Energietechnik (Germany)
Energietechnik — VEB Deutscher Verlag fur Grundstoffindustrie, Karl-Heine-Strasse 27, 7031 Leipzig.

Energopomiar (Poland)
Energopomiar, Biuletyn Naukowo-Techniczny Zakladu Badań i Pomiarów — Issued as inset in: Energetyka (Poland).

Energy Internat. (USA)
Energy International-Miller Freeman Publications, 500, Howard Street, San Francisco, California 94105

Engineer (GB)
Engineer — Morgan Brothers, 28 Essex Street, London WC2.

Engineering (GB)
Engineering — 36 Bedford Street, London WC2.

Engl. Elect. J. (GB)
English Electric Journal — English Electric Co., Stafford.

Engng. Bull. (USA)
Engineering Bulletin — Motorola Inc., Government Electronics Division, 8201 East McDowell Road, Scottsdale, Arizona 85252.

Engng. Cybernetics (USA)
Engineering Cybernetics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017. [A translation of: Tekhnicheskaya Kibernetika].

Engng. Fracture Mech. (GB)
Engineering Fracture Mechanics — Pergamon Press, Headington Hill Hall, Oxford.

Engng. J. (Canada)
Engineering Journal — Engineering Institute of Canada, 2050 Mansfield Street, Montreal 2, Quebec.

Engng. J. (Canada)
This journal will contain Transactions of the Engineering Institute of Canada with effect from Vol. 11, April 1968.

Engng, Materials Design (GB)
Engineering Materials and Design — Heywood, Drury House, Russell Street, London WC 2.

Entwicklungsber. Siemens und Halske (Germany)
Entwicklungsberichte der Siemens und Halske Aktiengesellschaft — Hofmannstrasse 51, 8 München 25.

Environmental Engng. (GB)
Environmental Engineering — Society of Environmental Engineers, 68a Wigmore Street, London W1. Subscription address: Policy Journals Ltd., 13-14 Homewell. Havant. Hants.

Équip. Industr. (Belgium)
L'équipement Industriel — 15 Avenue Jupiter Iaan, Brussels.

Ericsson Rev. (Sweden)
Ericsson Review — LM Ericsson, Stockholm 32. [Published in four editions, Swedish, English, German and Spanish. The contents and pagination of all these editions are identical].

Ericsson Tech. (Sweden)
Ericsson Technics — LM Ericsson, Stockholm 32.

Euratom (Belgium)
Euratom, Directorate — General Dissemination of Information, 51-53 Rue Bellard, Brussels 4.

Europa Ind. Rev. (Germany)
Europa Industrie Revue — Vogel-Verlag, 8700 Wurzburg, Postfach 800.

Exper. Tech. Phys. (Germany)
Experimentelle Technik der Physik — VEB Deutscher Verlag der Wissenschaften, Taubenstrasse 10, 108 Berlin 8.

Experientia (Switzerland)
Experientia — Birkhäuser Verlag, Elisabethenstrasse 19, 400 Basel 10.

FOA Rep. (Sweden)
FOA Reports — Research Institute of National Defence, Stockholm 80.

F. u. G. Rundschau (Germany)
F und G Rundschau — Felten und Guilleaume Carlswerk AG, Köln-Mülheim.

Faserforsch. u. Textiltech. (Germany)
Faserforschung und Textiltechnik — Akademie-Verlag GmbH., Leipziger Str. 3-4, 108 Berlin.

Feingeräte Tech. (Germany)
Feingeräte Technik — VEB Verlag Technik, Oranienberger Strasse 13/14, 102 Berlin.

Fernmelde-Ingenieur (Germany)
Fernmelde-Ingenieur — Verlag für Wissenschaft und Leben, Georg Heidecker, Külsheimer Strasse 11, 8532 Bad Windsheim.

Fertigungstechnik u. Betrieb (Germany)
Fertigungstechnik und Betrieb — VEB Verlag Technik, Oranienburger Strasse 13/14, 102 Berlin.

Finommechanika (Hungary)
Finommechanika — Budapest 5, Vadasz utca 16.

Fiz. Goreniya i Vzryva (USSR)
Fizika Goreniya i Vzryva — Academy of Sciences USSR, Moscow. [A translation is published as: Combustion, Explosion, Shock waves.]

Fiz. Metallov Metallovedenie (USSR)
Fizika Metallov i Metallovedenie — Izdatel'stvo Akademii Nauk SSSR, Sverdlovsk. [A translation is published as: Physics of Metals and Metallography].

Fiz. Tekh. Poluprovodnikov (USSR)
Fizika i Tekhnika Poluprovodnikov — Publisher: Academy of Sciences of the USSR, "Nauka" Press, Moscow and Leningrad. Subscription address: "Mezhdunarodnaya Kniga", Moscow. [A translation is published as: Soviet Physics — Semiconductors].

Fiz. Tverdogo Tela (USSR)
Fizika Tverdogo Tela — Publisher: Academy of Sciences Press, Moscow and Leningrad. Subscription address: "Mezhdunarodnaya Kniga", Moskva. Editorial address: Mendeleevskaya lin 1, Leningrad V-164. [A translation is published as: Soviet Physics — Solid State].

Fluid Power Internat. (GB)
Fluid Power International — Grampian Press Ltd., The Tower, 229-243 Shepherds Bush Road, London W6.

ForschBer. Landes Nordrhein-Westfalen (Germany)
Forschungsberichte des Landes Nordrhein-Westfalen — Westdeutscher Verlag, Ophovener Strasse 1-3, Postfach 1620, Köln.

Forskning (Denmark)
Forskning — Sælbaekgade, 4, Kobenhavn 5, (Formerly: Ingenioren).

Fortschr. Phys. (Germany)
Fortschritte der Physik — Publication addresses: Akademie-Verlag, Leipzigerstrasse 3-4, Berlin 108 Kunst und Wissen, Wilhelmstrasse 4-6, 7 Stuttgart 1. Foreign orders to: Deutscher Buch-Export und-Import, Postschliessfach 160, Leipzig, 701.

French Engng, Industr.
French Engineering Industries — Compagnie Française D'Éditions, 40, rue du Colisée, Paris 8.

Frequency (USA)
Frequency — Frequency Inc., PO Box 194, Arlington, Mass. 02174.

Frequenz (Germany)
Frequenz — Fachverlag Schiele und Schön, Markgrafenstrasse 11, 1 Berlin 61.

Fujitsu Sci. Tech. J. (Japan)
Fujitsu Scientific and Technical Journal — Fujitsu Limited, 1015 Kamikodanaka, Kawasaki City, Kanagawa.

Fyz. Časopis (Czechoslovakia)
Fyzikálny Časopis — Bratislava, Dubravska cesta.

GEC J. Sci. Technol. (GB)
GEC Journal of Science and Technology — General Electric Co. Ltd., PO Box 120, 1 Stanhope Gate, London W1. Editorial address: Hirst Research Centre, Wemblev. Middx.

GEC Telecomm. (GB)
GEC Telecommunications — General Electric Co. Ltd., Telephone, Radio and Television Works, Coventry.

Gaz. Mat. (Portugal)
Gazeta de Matemática — Rue Diáro de Notícias, 134-1°, Lisboa 2.

Geliotekhnika (USSR)
Geliotekhnika — Academy of Sciences of the Uzbek SSR, Tashkent. [A translation is published as Applied Solar Energy.]

Gen. Motors Engng. J. (USA)
General Motors Engineering Journal — General Motors Corporation, Educational Relations Section, Public Relations Staff, General Motors Technical Center, Warren, Michigan.

Gen. Precision Aerospace Tech. News Bull. (USA)
General Precision Aerospace Technical News Bulletin — Little Falls, New Jersey.

Gen. Radio Exper. (USA)
General Radio Experimenter — General Radio Company, West Concord, Massachusetts 01781.

Geofys. Publ. (Norway)
Geofysiske Publikasjoner. Geophysica Norvegica — Norske Videnskaps-Akademi i Oslo. Publication address: H. Aschehoug (W. Nygaard), Oslo.

Geomagn. i Aeronomiya (USSR)
Geomagnetizm i Aeronomiya — Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva. [A translation is published as: Geomagnetism and Aeronomy].

Geomagn. and Aeronomy (USA)
Geomagnetism and Aeronomy — American Geophysical Union, Suite 506, 1145 19th Street NW, Washington, DC 20036. [A translation of: Geomagnetizm i Aeronomiya].

Geophysics (USA)
Geophysics — Society of Exploration Geophysicists, PO Box 1067, Tulsa, Oklahoma 74101.

Geophys. J. (GB)
Geophysical Journal of the Royal Astronomical Society — Burlington House, London W1.

George Washington Univ. Bull. (USA)
The George Washington University Bulletin — George Washington University, Washington, DC 20006.

Gerlands Beiträge Geophys. (Germany)
Gerlands Beiträge zur Geophysik — Akademische Verlagsgesellschaft Geest und Portig, Sternwartenstr. 8, 701 Leipzig 1.

Gidrotekh. Stroit. (USSR)
Gidrotekhnicheskoe Stroitel'stvo — Agent: Mezhdunarodnaya Kniga, Moskva.

Glasers Ann. (Germany)
Glasers Annalen — Georg Siemens, Lützowstrasse 6, 1 Berlin, 30.

Handb. Nat. Bur. Stand. (USA)
Handbook of the National Bureau of Standards — US Government Printing Office, Washington, DC 20402.

Hausmitt. Jos. Schneider (Germany)
Hausmitteilungen Jos. Schneider & Co. — Optische Werke, Bad Kreuznach.

Hebezeuge u. Fördermittel (Germany)
Hebezeuge und Fördermittel — VEB Verlag Technik 102 Berlin, Oranienburger Strasse 13/14.

Helv. Phys. Acta (Switzerland)
Helvetica Physica Acta — Schweizerische Physikalische Gesellschaft. Publisher: E. Birkhäuser, Elisabethenstrasse 19, Basel 10.

Hewlett-Packard J. (USA)
Hewlett-Packard Journal — Hewlett-Packard Company, 1501 Page Mill Road, Palo Alto, California 94304.

High Temp. (USA)
High Temperature — Consultants Bureau, 227 West 17th Street, New York, NY 10011. [A translation of: Teplofizika Vysokikh Temperatur].

Hiki (Hungary)
Industrial Research Institute for Electronics "HIKI". Editorial address: Gellert u. 12/Vezeto, Budapest IV.

Hiradastechnika (Hungary)
Hiradastechnika — Scientific Society of Telecommunication Engineering. Editorial address: Oktober 6 utca 7. IV. 421, Budapest, V.

Hitachi Rev. (Japan)
Hitachi Review — Ohm-sha Co., Ltd., No. 1, 3-chome, Kanda Nishiki-cho, Chiyoda-ku, Tokyo.

Hochfrequenztech. U. ElektAkust. (Germany)
Hochfrequenztechnik und Elektroakustik — Akademische Verlagsgesellschaft Geest und Portig K-G, Sternwartenstrasse 8, Leipzig, C1.

Houille Blanche (France)
La Houille Blanche — Box 41, Grenoble (Isère).

Human Factors (USA)
Human Factors — Human Factors Society, P.O. Box 1369, Santa Monica, California 90406.

Hydraul. Pneumat. Asservissements (France)
Hydraulique Pneumatique Asservissements now incorporated with Energie Fluide et Lubrification [Energie Fluide Lubrift.] with Vol. 7, No. 1, January, 1968.

Hydraul. Pneumat. Power (GB)
Hydraulic Pneumatic Power — Maxam Power Ltd., Camborne.

IBM J. Res. Developm. (USA)
IBM Journal of Research and Development — International Business Machines Corporation, Armonk, New York, NY 10504.

IBM Syst. J. (USA)
IBM Systems Journal — International Business Machines Corporation, Armonk, NY 10504.

IBM Tech. Disclosure Bull. (USA)
IBM Technical Disclosure Bulletin — International Business Machines Corporation, Box 218, Yorktown Heights, New York 10598.

ICC Bull. (Italy)
ICC Bulletin — International Computation Centre, Casella postale No. 10053, Zona dell'E.U.R., Rome.

IEEE J. Quantum Electronics (USA)
IEEE Journal of Quantum Electronics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE J. Solid-State Circuits (USA)
IEEE Journal of Solid-State Circuits — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY. 10017.

IEEE Spectrum (USA)
IEEE Spectrum — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Student J. (USA)
IEEE Student Journal — IEEE, 345 East 47th Street, New York, NY. 10017.

IEEE Trans. Aerospace Electronic Syst. (USA)
IEEE Transactions on Aerospace and Electronic Systems — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Antennas Propagation (USA)
IEEE Transactions onAntennas and Propagation — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Audio and Electroacoustics (USA)
IEEE Transactions Audio and Electroacoustics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Automatic Control (USA)
IEEE Transactions on Automatic Control — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Bio-Med. Engng. (USA)
IEEE Transactions on Bio-Medical Engineering — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Broadcast Televis. Receivers (USA)
IEEE Transactions on Broadcast and Television Receivers — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Circuit Theory (USA)
IEEE Transactions on Circuit Theory — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Commun. Technol. (USA)
IEEE Transactions on Communication Technology — Institute of Electrical and Electronics Engineers, 345 East 47 Street, New York, NY 10017.

IEEE Trans. Comput. (USA)
IEEE Transactions on Computers — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Educ. (USA)
IEEE Transactions on Education — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Elect. Insulation (USA)
IEEE Transactions on Electrical Insulation — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Electrolatina (USA)
IEEE Electrolatina — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Electromagn. Compatibility (USA)
IEEE Transactions on Electromagnetic Compatibility — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Electronic Comput. (USA)
IEEE Transactions on Electronic Computers — Replaced by IEEE Transactions on Computers [IEEE Trans Comput.]

IEEE Trans. Electron Devices (USA)
IEEE Transactions on Electron Devices — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Engng. Management (USA)
IEEE Transactions on Engineering Management — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Engng. Writing Speech (USA)
IEEE Transactions on Engineering Writing Speech — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Geosci. Electronics (USA)
IEEE Transactions on Geoscience Electronics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Human Factors Electronics (USA)
IEEE Transactions Human Factors in Electronics — Replaced by IEEE Transactions on Man-Machine Systems [IEEE Trans Man-Mach. Syst.] with Vol. M-MS-9, No. 1, March, 1968.

IEEE Trans. Industr. Electronics Control Instrum. (USA)
IEEE Transactions on Industrial Electronics and Control Instrumentation — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Industr. Gen. Applic. (USA)
IEEE Transactions on Industry and General Applications — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Inform. Theory (USA)
IEEE Transactions on Information Theory — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans Instrum. Meas. (USA)
IEEE Transactions on Instrumentation and Measurement — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Magnetics (USA)
IEEE Transactions on Magnetics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Man-Mach. Syst. (USA)
IEEE Transactions on Man-Machine Systems — Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, NY 10017.

IEEE Trans. Microwave Theory Tech. (USA)
IEEE Transactions on Microwave Theory and Techniques — Institute of Electrical and Electronics Engineers, 345 East 47 Street, New York, NY 10017.

IEEE Trans. Nuclear Sci. (USA)
IEEE Transactions on Nuclear Science — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Power Apparatus Syst. (USA)
IEEE Transactions on Power Apparatus and Systems — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Pts. Materials Packaging (USA)
IEEE Transactions on Parts, Materials and Packaging — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans. Reliability (USA)
IEEE Transactions on Reliability — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans Sonics Ultrasonics (USA)
IEEE Transactions on Sonics and Ultrasonics — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017.

IEEE Trans Vehicular Technol. (USA)
IEEE Transactions on Vehicular Technology — Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, NY 10017.

ISA Trans (USA)
ISA Transactions — Instrument Society of America, 530 William Penn Place, Pittsburgh, Pa. 15219. Distributed by Plenum Press, 227 West 17th Street, New York, NY 10011.

ISI Bull. (India)
ISI Bulletin — Indian Standards Institution, Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 1.

Icarus (USA)
Icarus — Academic Press Inc., 111 Fifth Avenue, New York, NY 10003.

Illum. Engng. (USA)
Illuminating Engineering — Illuminating Engineering Society, 345 East 47th Street, New York, NY 10017.

Indian East. Engr.
Indian and Eastern Engineer — "Sohrab House", 235 Dr. D. Naoroji Road, Bombay 1. British Associates: Grampian Press, The Tower, Shepherds Bush Road, London W6.

Indian J. Chem.
Indian Journal of Chemistry — Council of Scientific and Industrial Research, Hillside Road, New Delhi 12.

Indian J. Meteorol. Geophys.
Indian Journal of Meteorology and Geophysics — Indian Meteorological Department. Publication address: Civil Lines, Delhi-6; India House, Aldwych, London WC2.

Indian J. Phys.
Indian Journal of Physics and Proceedings of the Indian Association for the Cultivation of Science — 2 and 3 Lady Willingdon Road, Calcutta 32.

Indian J. Pure Appl. Phys.
Indian Journal of Pure and Applied Physics — Council of Scientific and Industrial Research, Hillside Road, New Delhi 12.

Indian J. Technol.
Indian Journal of Technology — Council of Scientific and Industrial Research, Hillside Road, New Delhi 12.

Indian J. Theor. Phys.
Indian Journal of Theoretical Physics — Institute of Theoretical Physics, 4/1 Mohan Bagan Lane, Calcutta 4.

Industr. Aliment. (Rumania)
Industria Alimentaria — Calea Victoriei 63-69, Bucureşti.

Industr. Electronics (GB)
Industrial Electronics (Incorporates: British Communications and Electronics) — Iliffe Electrical Publications, Dorset House, Stamford Street, London SE1.

Industr. Engng. Chem. (USA)
Industrial and Engineering Chemistry —American Chemical Society, 1155 Sixteen Street NW, Washington, DC 20036.

Industr. Engng. Chem., Fundamentals (USA)
Industrial and Engineering Chemistry, Fundamentals — American Chemical Society, 1155 Sixteenth Street NW, Washington, DC 20036.

Industr. Engng. Chem., Process Design Developm. (USA)
Industrial and Engineering Chemistry, Process Design and Development — American Chemical Society, 1155 Sixteenth Street NW, Washington, DC 20036.

Industr. Engng. Chem., Prod. Res. Developm. (USA)
Industrial and Engineering Chemistry, Product Research and Development — American Chemical Society, 1155 Sixteenth Street NW, Washington, DC 20036.

Industr. Ital. Elettrotec. Elettronica
Industria Italiana Elettrotecnica ed Elettronica — Associazione Nazionale Industrie Elettrotecniche ed Elettroniche, Via Donizetti 30, Milano.

Industr. Nat. (France)
L'Industrie Nationale — Societe d'Encouragement pour l'Industrie Nationale, 44 Rue de Rennes, Paris 6.

Industr. Usoara (Rumania)
Industria Uşoara — Strasse Ion Ghica 3, Bucureşti.

Informac. Rade Končar (Yugoslavia)
Informacije Rade Končar — Post pret. 304, Fallervo šet. 22, Zagreb.

Inform. Storage Retrieval (GB
Information Storage and Retrieval — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Information and Control (USA)
Information and Control — Academic Press Inc., 111 Fifth Avenue, New York, NY 10003.

Infrared Phys. (GB)
Infrared Physics — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Ingegnere (Italy)
L'Ingegnere — Associazione Nazionale Ingegnerie Architetti Italiani, Piazza Sallusto 24, Rome 3.

Ingen-Arch. (Germany)
Ingenieur-Archiv — Springer-Verlag, 1 Berlin 33, Heidelberger Platz 3, Germany.

Ingen. Elect. Mecan. (Venezuela)
Ingenieria Electrica y Mecanica — Organo de la Asociacion Venezolana de Ingenieros Electricos y Mecanicos, Apartado 6255, Caracas.

Ingegn. Ferroviaria (Italy)
Ingegneria Ferroviaria — Piazza Croce Rossa, Roma.

Ingen. Tech. (France)
Ingenieurs Techniciens — 30 Rue Tronchet, Paris 9.

Ingenieur (Canada)
L'Ingenieur — L'Association des Diplômés de Polytechnique, 2500 Avenue Marie-Guyard, Montreal 26.

Ingenieur (Netherlands)
De Ingenieur — Koninklijk Instituut van Ingenieurs. Editorial address: 23 Prinsessegracht, Den Haag.

Inorg. Nuclear Chem. Letters (GB)
Inorganic and Nuclear Chemistry Letters — Pergamon Press, Headington Hill Hall, Oxford.

Inst. Plasma Phys. Nagoya Univ. Annu. Rev. (Japan)
Institute of Plasma Physics Nagoya University Annual Review — Institute of Plasma Physics Nagoya University, Nagoya.

Inst. Plasma Phys. Nagoya Univ. Res. Rep. (Japan)
Institute of Plasma Physics Nagoya University Research Report — Research Information Center Institute of Plasma Physics, Nagoya University, Nagoya.

Instn. Engng, Insp. Monogr. (GB)
Institution of Engineering Inspection Monograph — 616 Grand Buildings, Trafalgar Square, London WC 2.

Instn. Engrs. Austral. Civil Engng. Trans.
Institution of Engineers, Australia, Civil Engineering Transactions — Science House, Gloucester and Essex Streets, Sydney.

Instn. Engrs. Austral. Elect. Engng. Trans.
Institution of Engineers, Australia, Electrical Engineering Transactions — Science House, Gloucester and Essex Streets, Sydney, NSW.

Instn. Engrs. Austral. Mech. Chem. Engng. Trans.
Institution of Engineers, Australia Mechanical and Chemical Engineering Transactions — Institution of Engineers, Science House, Gloucester and Essex Streets, Sydney, NSW.

Instrum. Constr. (GB)
Instrument Construction. (Produced for the Department of Scientific and Industrial Research by the British Scientific Instrument Research Association, South Hill, Chislehurst, Kent) — Subscription address: Taylor and Francis, Red Lion Court, Fleet Street, London EC4. [A translation of Priborostroenie].

Instrum. Control Syst. (USA)
Instruments and Control Systems — Publication address: 845 Ridge Avenue, Pittsburgh, Pa. 15212.

Instrum. Engr. (GB)
Instrument Engineer — George Kent, Luton, Bedfordshire.

Instrum. Exper. Tech. (USA)
Instruments and Experimental Techniques — Instrument Society of America, 530 William Penn Place, Pittsburgh, Pennsylvania 15219. [A translation of: Pribory i Tekhnika Eksperimenta].

Instrum. Pract. (GB)
Instrument Practice — United Trade Press Ltd., 9 Gough Square, Fleet Street, London, EC4. (Contains Process Control and Automation)

Instrum. Rev. (GB)
Instrument Review — Title changed to: Measurement and Instrument Review [Meas. Instrum. Rev.] with Vol. 15, No. 197, May 1968.

Instrum. Technol. (USA)
Instrumentation Technology — Instrument Society of America, 530 William Penn Place, Pittsburgh, Pa. 15219.

Instrumentation (USA)
Instrumentation — Minneapolis-Honeywell Regulator Co., Wayne and Windrim Avenues, Philadelphia 44, Pennsylvania.

Insulation (USA)
Insulation — Lake Publishing Corporation, 311 East Park Avenue, Libertyville, Illinois 60048.

Inter Electronique (France)
Inter Électronique — 40, Rue du Colisée, Paris 8.

Interavia (Switzerland)
Interavia — Interavia S.A., 1211 Genève 11.

Internat. Electronics (USA)
International Electronics — Johnston International Publishing Corporation, 386 Park Avenue South, New York, NY 10016.

Internat. Elektronische Rundschau (Germany)
Internationale Elektronische Rundschau — Verlag für Radio-Foto-Kinotechnik, Eichborndamm 141-167, Berlin 52.

Internat. J. Appl. Radiation Isotopes (GB)
International Journal of Applied Radiation and Isotopes — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Control (GB)
International Journal of Control — Taylor and Francis, 18 Red Lion Court, Fleet Street, London EC 4.

Internat. J. Elect. Engng. Educ. (GB)
International Journal of Electrical Engineering Education — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Electronics (GB)
International Journal of Electronics — Taylor and Francis, 18 Red Lion Court, Fleet Street, London EC 4.

Internat. J. Engng. Sci. (GB)
International Journal of Engineering Science — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Heat Mass Transfer (GB)
International Journal of Heat and Mass Transfer — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Mass Spectrom. Ion Phys. (Netherlands)
International Journal of Mass Spectrometry and Ion Physics — Elsevier Publishing Company, Amsterdam.

Internat. J. Mech. Sci. (GB)
International Journal of Mechanical Sciences — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Non-Linear Mech. (GB)
International Journal of Non-Linear Mechanics — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Internat. J. Quantum Chem. (USA)
International Journal of Quantum Chemistry — Interscience Publishers, 605, Third Avenue, New York, N.Y. 10016.

Internat. J. Solids Structures (GB)
International Journal of Solids and Structures — Pergamon Press, Headington Hill Hall, Oxford.

Internat. Railway Gaz. (GB)
International Railway Gazette — Transport and Technical Publications Ltd., 161-166, Fleet Street, London, EC4.

Internat. Sug. J. (GB)
International Sugar Journal — 23a Easton Street, High Wycombe, Bucks.

Inzhen.-Fiz. Zh. (USSR)
Inzhenerno-fizicheskii Zhurnal — Izdatel'stro Akademii Nauk BSSR. Editorial address: Polesnaya 25, Minsk 13. [A translation is published as: Journal of Engineering Physics.]

Israel J. Technol.
Israel Journal of Technology — Weizmann Science Press, POB 801, Jerusalem.

Ist. Elettrotec. Fac. Ingegn. Univ. Roma Rapp. Interno (Italy)
Istituto Elettrotecnico Facolta di Ingegneria Universita di Roma Rapporto Interno — Via Umberto Biancamano 23, Roma.

Izmerit. Tekh. (USSR)
Izmeritel'naya Tekhnika — Academy of Sciences USSR, Leninski Prospekt, Moskva [A translation is published as: Measurement Techniques]

Izv. Acad. Sci. USSR, Phys. Solid Earth (USA)
Izvestiya Academy of Sciences USSR, Physics of the Solid Earth — Russian Translation Department, American Geophysical Union, Suite 506, 1145 19th Street NW, Washington, DC 20036. [A translation of: Izvestiya Akademii Nauk SSSR. Fizika Zemli]

Izv. Akad. Moldavskoi SSSR
Izvestiya Akademii Moldavskoi SSSR — ul. Zhukovskogo 4, Kartia Moldoveniaska, Kishinev.

Izv. Akad. Nauk SSSR Energetika i Transport (USSR)
Izvestiya Akademii Nauk SSSR Energetika i Transport — ul. Osipenko, 52, Moskva Zh-127.

Izv. Akad. Nauk SSSR Fiz. Atmos. Okeana
Izvestiya Akademii Nauk SSSR. Fizika Atmosfery i Okeana —Akademiya Nauk SSSR, Leninskii prosp 14, Moskva. [A translation is published as: Bulletin of the Academy of Sciences of the USSR, Atmospheric and Oceanic Physics Series].

Izv. Akad. Nauk SSSR. Fiz. Zemli
Izvestiya Akademii Nauk SSSR. Fizika Zemli — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Izvestiya Academy of Sciences USSR, Physics of the Solid Earth].

Izv. Akad. Nauk SSSR, Ser. Fiz.
Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Bulletin of the Academy of Sciences of the USSR, Physical Series].

Izv. Akad. Nauk SSSR Mekh. Zhidkosti i Gaza
Izvestiya Akademii Nauk SSSR Mekhanika Zhidkosti i Gaza — Academy of Sciences of the USSR, Lenin Prospekt, Moscow.

Izv. Fiz. Inst. ANEB (Bulgaria)
Izvestiya na Fizicheskiya Institut s ANEB — Sofiya.

Izv. VUZ Energetika (USSR)
Izvestiya Vysshikh Uchebnykh Zavedenii Energetika — Belorusski Politekhnicheskii Institut, Minsk, Leninskii pr., 65

Izv. VUZ Fiz. (USSR)
Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika — Higher Education Institutes, Tomsk. [A translation published as: Soviet Physics Journal.]

Izv. VUZ Gornyi Zh. (USSR)
Izvestiya Vysshikh Uchebnykh Zavedenii Gornyi Zhurnal — Ministerstvo Vysshego i Srednego Spetsial'nogo Obrazovaniya, Moskva. Editorial address: Sverdlovsk, Universitetskaya pl., 9.

Izv. VUZ Neft Gaz (USSR)
Izvestiya VUZ Neft i Gaz — Publishing Address: M. Azbekov Azerbaidzhan, Institute for Oil and Chemistry, Baku.

Izv. VUZ Pishchev. Tekhnol. (USSR)
Izvestiya Vysshikh Uchenbykh Zavedenii Pishchevaya Tekhnologiya — Editorial address: Krasnodav Polytechnical Institute, ul. Krasnaya 135, Krasnodav.

Izv. VUZ Radioelektronika (USSR)
Izdanie Kievskogo Ordena Lenina Politekhicheskogo Instituta, Imeni 50-Petiya, Vepikoi.

Izv. VUZ Radiofiz. (USSR)
Izvestiya VUZ Radiofizika — Gor'ko skiy Universitet G. Gor'kiy, ul. Lyadova 25. [A translation published as: Soviet Radiophysics.]

Izv. VUZ Radiotek. (USSR)
Izvestiya VUZ Radiotekhnika — Izdanie Kievskogo Ordena Lenina Politekhnicheskogo Instituta, Brest Litovskii Prospekt 39, Kiev. [A translation published as: Soviet Radio Engineering.]

Izv. VUZ SSSR Elektromekh. (USSR)
Izvestiya Vysshikh Uchebnykh Zavedenii: SSSR Elekromekhanika — University Transactions, Electromechanics, Novocherkassk. ul. Prosveshcheniya 132, Moskva.

Izv. VUZ SSSR Mashin. (USSR)
Isvestiya Vysshikh Uchenbykh Zavedenii: SSSR Mashinostroenie — University Transactions, Mechanical Engineering, Moskva B-5, 2nd Baumanskaya 5.

Izv. VUZ Tekhnol. Legkoi Prom. (USSR)
Izvestiya Vysshikh Uchebnykh Zavedenii Tekhnologiya Legkoi Promyshlennosti — Ministerstvo Vysshego i Srednego Spetsial'nogo Obrazovaniya, Moskva. Editorial address: Kiev, Nemirivicha-Danchenko 2.

JEE (Japan)
JEE (Japan Electronic Engineering) — Dempa Publications, 2-go, 11-ban, Higashigotanda, 1-chome, Shinagawaku, Tokyo.

JETP Letters (USA)
JETP Letters — American Institute of Physics, 335 East 45th Street, New York, NY 10017 [A translation of: Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki. Pis'ma v Redaktsiyu].

J. Acoust. Soc. Amer.
Journal of the Acoustical Society of America — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Amer. Ceram. Soc.
Journal of the American Ceramic Society — 4055 North High St., Columbus, Ohio 43214.

J. Amer. Chem. Soc.
Journal of the American Chemical Society — 1155 Sixteenth Street NW. Washington. DC 20036.

J. Annamalai Univ. B (India)
Journal of the Annamalai University, Part B: Sciences — Annamalainagar, South Arcot, State of Madras.

J. Appl. Chem. (GB)
Journal of Applied Chemistry — Society of Chemical Industry, 14 Belgrave Square, London SW1.

J. Appl. Cryst. (Internat)
Journal of Applied Crystallography — International Union of Crystallography. Publishers Munksgaard, Prags Boulevard 47, DK-2300, Copenhagen.

J. Appl. Mech. Tech. Phys. (USA)
Journal of Applied Mechanics and Technical Physics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki].

J. Appl. Phys. (USA)
Journal of Applied Physics — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Appl. Physiol. (USA)
Journal of Applied Physiology — American Physiological Society, 9650 Rockville Pike, Bethesda, Md 20014.

J. Assoc. Comput. Mach. (USA)
Journal of The Association for Computer Machinery — 211 East 43rd Street, New York, NY 10017.

J. Atmos. Sci. (USA)
Journal of the Atmospheric Sciences — American Meteorological Society, 45 Beacon Street, Boston 8, Massachusetts 02108.

J. Atmos. Terrest. Phys. (GB)
Journal of Atmospheric and Terrestrial Physics — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Atomic Energy Soc. Japan
Journal of the Atomic Energy Society of Japan — Atomic Energy Society of Japan, c/o Japan Atomic Energy Research Institute, No. 1-13, 1-chōme, Shimbashi, Minato-ku, Tokyo.

J. Audio Engng. Soc. (USA)
Journal of the Audio Engineering Society - Publications address: 104 Liberty Street, Utica, NY.

J. Brit. Nuclear Energy Soc.
Journal of the British Nuclear Energy Society — 1-7 Great George Street, London SW1.

J. Brit. Astron. Assoc.
Journal of the British Astronomical Association — 303 Bath Road, Hounslow West, Middlesex.

J. Chem. Educ. (USA)
Journal of Chemical Education —Division Chemical Education, American Chemical Society, 1155 16th Street NW, Washington, DC 20036.

J. Chem. Phys. (USA)
Journal of Chemical Physics — Amercan Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Chem. Soc. (GB)
Journal of the Chemical Society — Burlington House, London W1.

J. Chim. Phys. (France)
Journal de Chimie Physique et de Physico-Chimie Biologique — Société de Chimie Physique, 8 rue Cuvier, Paris 5.

J. Coll. Arts Sci. Chiba Univ. Nat. Sci. Ser. (Japan)
Journal of the College of Arts and Sciences, Chiba University Natural Sciences Series — Chiba University, Yayoicho 1, Chiba-City.

J. Colloid Interface Sci. (USA)
Journal of Colloid and Interface Science — Academic Press, 111 Fifth Avenue, New York, NY 10003. [Formerly: J. Colloid Sci.]

J. Combinatorial Theory (USA)
Journal of Combinatorial Theory — Academic Press Inc., Fifth Avenue, New York, NY 10003.

J. Comput. Phys. (USA)
Journal of Computational Physics — Academic Press Inc., 111 Fifth Avenue, New York, NY 10003.

J. Cryst. Growth (Netherlands)
Journal of Crystal Growth — North-Holland Publishing Company, P. O. Box 103, Amsterdam.

J. Dep. Engng. Univ. Malaya
Journal of the Department of Engineering University of Malaya — Pantai Valley, Kuala Lumpur.

J. Differential Equat. (USA)
Journal of Differential Equations — Academic Press, 111 Fifth Avenue, New York, NY 10003.

J. Electrochem. Soc. (USA)
Journal of the Electrochemical Society — 30 East 42nd Street, New York, NY 10017.

J. Elisha Mitchell Sci. Soc. (USA)
Journal of the Elisha Mitchell Scientific Society — University of North Carolina Press, Chapel Hill, North Carolina 27515.

J. Engng. Phys. (USA)
Journal of Engineering Physics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Inzhenerno-fizicheskii Zhurnal.]

J. Fac. Engng. Univ. Tokyo (Japan)
Journal of the Faculty of Engineering University of Tokyo. Series A and B — Bunkyo-ku, Tokyo.

J. Fac. Sci. Univ. Tokyo (Japan)
Journal of the Faculty of Science, University of Tokyo. Section 1 (Mathematics, Astronomy, Physics, Chemistry) — Subscription address: Maruzen Co. Ltd., 6 Nihonbashi Tori-Nichrōme, Chūō-ku, Tokyo.

J. Fluid Mech. (GB)
Journal of Fluid Mechanics — Cambridge University Press, Bentley House, 200 Euston Road, London NW 1.

J. Franklin Inst. (USA)
Journal of the Franklin Institute — Benjamin Franklin Parkway at Twentieth St., Philadelphia, Pennsylvania 19103.

J. Geomagn. Geoelect. (Japan)
Journal of Geomagnetism and Geoelectricity — Society of Terrestrial Magnetism and Electricity of Japan. Geophysical Institute, Tokyo University, Tokyo.

J. Geophys. Res. (USA)
Journal of Geophysical Research — American Geophysical Union, Suite 506, 1145 19th Street NW, Washington, DC 20036.

J. Glaciol. (GB)
Journal of Glaciology — British Glaciological Society, c/o Scott Polar Research Institute, Lensfield Road, Cambridge.

J. Illum. Engng. Inst. Japan
Journal of the Illuminating Engineering Institute of Japan — 3 1-Chome, Yurakucho, Chiyoda-ku, Tokyo.

J. Indian Inst. Sci.
Journal of the Indian Institute of Science — Bangalore 12.

J. Industr. Engng. (USA)
Journal of Industrial Engineering — American Institute of Industrial Engineers, 345 East 47th St., New York, NY 10017.

J. Inorg. Nuclear Chem. (GB)
Journal of Inorganic and Nuclear Chemistry — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Inst. Elect. Commun. Engrs. Japan
Journal of the Institute of Electrical Communication Engineers of Japan — Bldg of Japan Society for the Promotion of Machinery Industry, Shiba Park 21-1-5, Minatoku, Tokyo.

J. Inst. Elect. Engrs. Japan
Journal of the Institute of Electrical Engineers of Japan — Yuraku-cho, Chiyoda-ku, Tokyo. [A translation is published as: Electrical Engineering in Japan].

J. Inst. Fuel (GB)
Journal of the Institute of Fuel—18 Devonshire Street, London W 1.

J. Inst. Math. Applic. (GB)
Journal of the Institute of Mathematics and its Applications — Academic Press, Berkeley Square House, Berkeley Square, London W 1.

J. Inst. Metals (GB)
Journal of the Institute of Metals — 17 Belgrave Square, London SW1.

J. Inst. Navig. (GB)
Journal of the Institute of Navigation — 1 Kensington Gore, London, SW7. Publication address: John Murray, 50 Albemarle Street, London W1.

J. Inst. Televis. Engrs. Japan
Journal of the Institute of Television Engineers of Japan — Tokyo Tower Broadcasting Center 18, Shiba Park, Minato-ku, Shiba PO, Tokyo.

J. Instn. Engrs, Australia
Journal of the Institution of Engineers, Australia — Science House, Gloucester and Essex Street, Sydney, NSW.

J. Instn. Engrs. (India), Chem. Engng. Div.
Journal of the Institution of Engineers (India), Chemical Engineering Division — 8 Gokhale Road, Calcutta.

J. Instn. Engrs. (India), Civil Engng. Div.
Journal of the Institution of Engineers (India), Civil Engineering Division — Institution of Engineers, 8 Gokhale Road, Calcutta.

J. Instn. Engrs. (India)
Journal of the Institution of Engineers (India). Electrical Engineering Division; Electronics and Telecommunication Engineering Division — 8 Gokhale Road, Calcutta.

J. Instn. Engrs. (India) Mech. Engng. Div.
Journal of the Institution of Engineers (India) Mechanical Engineering Division — Institution of Engineers (India), 8 Gokhale Road, Calcutta.

J. Instn. Engrs. (India) Mining and Metall. Div.
Journal of the Institution of Engineers (India) Mining and Metallurgy Division — The Institution of Engineers (India), 8 Gokhale Road, Calcutta.

J. Instn. Telecomm. Engrs. (India)
Journal of the Institution of Telecommunication Engineers — Post Box No. 3012, New Delhi.

J. Iron Steel Inst. (GB)
Journal of the Iron and Steel Institute — 4 Grosvenor Gardens, London SW1.

J. Japan Assoc. Automat. Control Engrs.
Journal of the Japan Association of Automatic Control Engineers — Japan Association of Automatic Control Engineers, Syugakuin-Branch Engineering Research Institute Kyoto University, 1 Ittyoden-tyo, Yamabana, Sakyo-ku, Kyoto.

J. Japan Soc. Aeronaut. Space Sci.
Journal of the Japan Society for Aeronautical and Space Sciences — Society for Aeronautical and Space Sciences, Tokyo.

J. Jr Instn. Engrs. (GB)
Journal of the Junior Institution of Engineers — 33 Ovington Square, Kensington, SW3.

J. Korean Inst. Elect. Engrs.
Journal of the Korean Institute of Electrical Engineers — Korean Institute of Electrical Engineers.

J. MS Univ. Baroda (India)
Journal of the Maharaja Sayajirao University of Baroda — Baroda 2.

J. Math. Anal. Applic. (USA)
Journal of Mathematical Analysis and Applications — Academic Press Inc., 111 Fifth Avenue, New York, NY 10003.

J. Math. Kyoto Univ. (Japan)
Journal of Mathematics of Kyoto University — Dept. Mathematics, Kyoto University, Kitashirakawa, Sakyo-ku, Kyoto.

J. Math. Mech. (USA)
Journal of Mathematics and Mechanics — Graduate Institute for Mathematics and Mechanics, Indiana University, Bloomington.

J. Math. Phys., Cambridge (USA)
Journal of Mathematics and Physics — Massachusetts Institute of Technology, Cambridge, Massachusetts 02139.

J. Math. Phys., New York (USA)
Journal of Mathematical Physics —American Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Mecan. (France)
Journal de Mécanique — Gauthier-Villars, 55 Quai des Grands-Augustins, Paris 6.

J. Mech. Engng. Sci. (GB)
Journal of Mechanical Engineering Science — Institution of Mechanical Engineers, 1 Birdcage Walk, London SW1.

J. Mech. Phys. Solids (GB)
Journal of the Mechanics and Physics of Solids — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Mechanisms (GB)
Journal of Mechanisms — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Metals (USA)
Journal of Metals — American Institute of Mining, Metallurgical and Petroleum Engineers, 345 East 47th Street, New York, NY 10017.

J. Molecular Spectrosc. (USA)
Journal of Molecular Spectroscopy — Academic Press, 111 Fifth Avenue, New York, NY 10003.

J. Nat. Res. Coun. Thailand
Journal of the National Research Council of Thailand — Bangkok. Thai National Documentation Centre, Bangkhen.

J. Nuclear Energy (GB)
Journal of Nuclear Energy — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Nuclear Materials (Netherlands)
Journal of Nuclear Materials — North-Holland Publishing Company, PO Box 103, Amsterdam.

J. Nuclear Sci. Technol. (Japan)
Journal of Nuclear Science and Technology — Atomic Energy Society of Japan, c/o Japan Atomic Energy Research Institute, No. 1-13, 1-chôme, Minato-ku, Tokyo.

J. Observateurs (France)
Journal des Observateurs — Observatoire de Marseille.

J. Opt. Soc. Amer.
Journal of the Optical Society of America — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Optimiz. Theory and Applic. (USA)
Journal of Optimization Theory and Applications — Plenum Publishing Corporation, 227 West 17th Street, New York, NY 10011.

J. Photogr. Sci. (GB)
Journal of Photographic Science — Royal Photographic Society of Great Britain, 16 Princes Gate, London SW7

J. Phys. (France)
Journal de Physique — Société Française de Physique. Publication address: 12 place Henri-Bergson, Paris 8.

J. Phys. A, Proc. Phys. Soc. (Gen.) (GB)
Journal of Physics A, Proceedings of the Physical Society (General) — The Institute of Physics and The Physical Society, 47 Belgrave Square, London SW1.

J. Phys. B, Proc. Phys. Soc. (Atomic, Molecular Phys.) (GB)
Journal of Physics B, Proceedings of The Physical Society (Atomic and Molecular Physics) — Institute of Physics and The Physical Society, 47 Belgrave Square, London SW1.

J. Phys. C, Proc. Phys. Soc. (Solid State Phys.) (GB)
Journal of Physics C, Proceedings of the Physical Society (Solid State Physics) — The Institute of Physics and The Physical Society, 47 Belgrave Square, London SW1.

J. Phys. Chem. (USA)
Journal of Physical Chemistry — American Chemical Society, 1155 Sixteenth Street NW, Washington, DC 20036.

J. Phys. Chem. Solids (GB)
Journal of the Physics and Chemistry of Solids — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Phys. Soc. Japan.
Journal of the Physical Society of Japan — Room No. 211, Kikai Shinko Building, Shiba Koen, Minato-Ku, Tokyo.

J. Plasma Phys. (GB)
Journal of Plasma Physics — Cambridge University Press, Bentley House, 200 Euston Road, London NW1.

J. Polymer Sci. Pt A-1 Polymer Chem. (USA)
Journal of Polymer Science Part A-1 Polymer Chemistry — Interscience Publishers, 605 Third Avenue, New York, NY 10016

J. Polymer Sci. Pt. A-2 Polymer Phys. (USA)
Journal of Polymer Science Part A-2 Polymer Physics — Interscience Publishers, 605 Third Avenue, New York, NY 10016

J. Polymer Sci. Pt B Polymer Letters (USA)
Journal of Polymer Science, Part B Polymer Letters — Interscience Publishers, 605 Third Avenue, New York, NY 10016.

J. Polymer Sci. Pt. C Polymer Symposia (USA)
Journal of Polymer Science Part C. Polymer Symposia — Interscience Publishers, 605, Third Avenue, New York, N.Y. 10016.

J. and Proc. Instn. Elect. Electronics Tech. Engrs. (GB)
Journal and Proceedings of the Institution of Electrical and Electronics Technician Engineers — Institution of Electrical and Electronics Technician Engineers, Savoy Hill, London WC2.

J. Quant. Spectrosc. Radiative Transfer (GB)
Journal of Quantitative Spectroscopy and Radiative Transfer — Pergamon Press Ltd., Headington Hill Hall, Oxford.

J. Radio Res. Lab. (Japan)
Journal of the Radio Research Laboratories — Chief, Planning Section, Radio Research Laboratories, Ministry of Posts and Telecommunications, Kokubunji PO, Tokyo.

J. Rech. Cent. Nat. Rech. Sci. (France)
Journal des Recherches du Centre National de la Recherche Scientifique — Laboratoires de Bellevue, 1 Place Aristide-Briand, Bellevue, Seine-et-Oise.

J. Res. Nat. Bur. Stand. (USA)
Journal of Research of the National Bureau of Standards. Section A (Physics and Chemistry); Section B (Mathematics and Mathematical Physics); Section C (Engineering and Instrumentation) — US Government Printing Office, Washington, DC 20402.

J. Roy. Aeronaut. Soc. (GB)
Journal of the Royal Aeronautical Society — Royal Aeronautical Society, 4 Hamilton Place, London W1.

J. Roy. Astron. Soc. Canada
Journal of the Royal Astronomical Society of Canada — 252 College Street, Toronto 2B.

J. Roy. Soc. New S. Wales (Australia)
Journal and Proceedings of the Royal Society of New South Wales — Science House, Gloucester and Essex Streets, Sydney.

J. Sci. Hiroshima Univ. (Japan)
Journal of Science of the Hiroshima University. Series AI (Mathematics, Series AII Physics, Chemistry) — Hiroshima.

J. Sci. Industr. Res. (India)
Journal of Scientific and Industrial Research — Council of Scientific and Industrial Research, Hillside Road, New Delhi 12.

J. Sci. Instrum. (J. Phys. E) (GB)
Journal of Scientific Instruments (Journal of Physics E) — Institute of Physics and The Physical Society, 47 Belgrave Square, London SW1.

J. Sci. Res. Banaras Hindu Univ. (India)
Journal of Scientific Research of the Banaras Hindu University, Banaras Hindu University, India.

J. Soc. Indust. Appl. Math. (USA)
Journal of the Society for Industrial and Applied Mathematics — Box No 7541, Philadelphia 1, Pa.

J. Soc. Instrum. Control Engrs. (Japan)
Journal of the Society of Instrument and Control Engineers — Society of Instrument and Control Engineers, Keisoku Kaikan, 20 Kotohira-cho Shiba, Minato-ku, Tokyo.

J. Soc. Motion Picture Televis. Engrs. (USA)
Journal of the Society of Motion Picture and Television Engineers — 9 East 41st Street, New York, NY 10017.

J. Sound Vibration (GB)
Journal of Sound and Vibration — Academic Press Inc. (London) Ltd., Berkeley Square House, Berkeley Square, London W1.

J. Spacecraft Rockets (USA)
Journal of Spacecraft and Rockets — American Institute of Aeronautics and Astronautics, 1290 Avenue of the Americas, New York, NY 10019.

J. Strain Anal. (GB)
Journal of Strain Analysis — Institution of Mechanical Engineers, 1 Birdcage Walk, London SW1.

J. Technol. (India)
Journal of Technology — Published for the Bengal Engineering College by The West Bengal Government Press, Calcutta. Subscription address: Bengal Engineering College, Howrah.

J. Vacuum Sci. Technol. (USA)
Journal of Vacuum Science and Technology — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

J. Washington Acad. Sci. (USA)
Journal of the Washington Academy of Sciences — 1530 P Street NW, Washington DC 20005.

Japan. J. Appl. Phys.
Japanese Journal of Applied Physics — Physical Society of Japan, in cooperation with the Japan Society of Applied Physics Hongo PO Box 28, Tokyo.

Japan. J. Geophys.
Japanese Journal of Geophysics — Science Council of Japan, Ueno Park, Tokyo.

Japan Telecomm. Rev.
Japan Telecommunications Review — Nippon Telegraph and Telephone Public Corporation, 1, 1-Chome, Uchisaiwai-cho, Chiyoda-ku, Tokyo. Publication address: Telecommunications Association, 3, 1-Chome, Yuraku-cho, Chiyoda-ku, Tokyo.

Jena Rev. (Germany)
Jena Review — VEB Verlag Technik, Oranienburger Str. 13/14, Berlin C 2.

Jenaer Jahrbuch (Germany)
Jenaer Jahrbuch — VEB Carl Zeiss Jena, Carl-Zeiss-Strasse 1, Jena.

Joel (Jordbruk. Elekt. Blad) (Sweden)
JOEL. Jordbrukarens Elektriska Blad — Föreningen för Elektricitetens Rationella Användning (FERA), Norrtullsgatan 6, Stockholm.

KFKI Kozlemenyek (Hungary)
Hungarian Academy of Sciences — Reports of the Central Research Institute for Physics, Library and Documentation Department, Budapest 114, POB 49.

K. Danske Vidensk. Selsk. Mat.-Fys. Medd. (Denmark)
Kongelige Danske Videnskabernes Selskab, Matematisk-fysiske Meddelelser — Dantes Plads 5, København V. Publisher: Ejnar Munksgaard, Nørregade 6, København K.

K. Danske Vidensk. Selsk. Mat.-Fys. Skr. (Denmark)
Kongelige Danske Videnskabernes Selskab, Matematisk-fysiske Skrifter — Dantes Plads 5, København V. Publisher: Ejnar Munksgaard, Nørregade 6, København K.

K. Fysiogr. Sällsk. Lund, Förhandl. (Sweden)
Kungliga Fysiografiska Sällskapets i Lund, Förhandlingar — University of Lund, Lund.

K. Norske Vidensk. Selsk. Forhandl. (Norway)
Kongelige Norske Videnskabers Selskabs Forhandlinger — Publisher: F. Bruns Bokhandel, Trondheim.

K. Norske Vidensk. Selsk. Skr. (Norway)
Kongelige Norske Videnskabers Selskabs Skrifter; — Publisher: F. Bruns Bokhandel, Trondheim.

K Tekn. Högsk. Handl. (Sweden)
Kungliga Tekniska Högskolans Handlingar (Transaction of The Royal Institute of Technology) — Stockholm.

Kältetechnik (Germany)
Kältetechnik — Verlag C. F. Müller, Postfach 4329, Karlsruhe.

Kernenergie (Germany)
Kernenergie — Deutscher Verlag der Wissenschaften, Niederwaldstrasse 39, Berlin W8.

Kerntechnik (Germany)
Kerntechnik — Verlag Karl Thiemig KG, Pilgersheimer Strasse 38, 8 Munchen 90. [English language edition].

Kibernetika (USSR)
Kibernetika — Agent: Mexhdumarodnaya Kniga, Moskva. [A Translation published as: Cybernetics].

Klepzig Fachber. (Germany)
Klepzig Fachberichte-DR. Moller-Klepzig-Druck, 4, Dusseldorf

Klima-Technik (Germany)
Klima-Technik — Verlag Gustav Kopf and Co. KG, Firnhaberstrasse 5, Stuttgart 1.

Kodaikanal Obs. Bull. Series A (India)
Kodaikanal Observatory Bulletin, Series A — Government of India Press, Coimbatore, Delhi-6.

Kolloid Z. & Z. Polymere (Germany)
Kolloid Zeitschrift & Zeitschrift fur Polymere — Dr. Deitrich Steinkopff Verlag, 6100 Darmstadt, Postfach 1008.

Kosmicheskie Issledovaniya (USSR)
Kosmicheskie Issledovaniya — Publishers' Academy of Sciences of the USSR, Moskva. [A translation is published as: Cosmic Research].

Kristallografiya (USSR)
Kristallografiya — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Soviet Physics — Crystallography].

Krupp Tech. Rev. (Germany)
Krupp Technical Review — Fachbücherei Krupp, Postfach 917, 43 Essen 1. [A translation of: Technische Mitteilungen Krupp Werksberichte].

Kumamoto J. Sci. (Japan)
Kumamoto Journal of Science. Series A (Mathematics, Physics and Chemistry) — Faculty of Science, Kumamoto University, Kumamoto.

Kybernetik (Germany)
Kybernetik — Springer-Verlag, 1 Berlin-Wilmersdorf, Heidelberger Platz 3.

LSE Engng. Bull. (GB)
LSE Engineering Bulletin —Laurence, Scott and Electromotors, Frankland Moore House, 185-87 High Road, Chadwell Heath, Essex.

Labdev (India)
Labdev — Defence Research Laboratory P Box No. 320, Kanpur-4.

Lab. Pract. (GB)
Laboratory Practice — United Trade Press, 9 Gough Square, Fleet Street, London EC4.

Latv. PSR Zinat. Akad. Vestis (USSR)
Latvijas PSR Zinatnu Akadēmijas Vēstis — Latvijas PSR Zinatnu Akadēmijas Izdevums, Riga.

Latv. PSR Zinat. Akad. Vestis Fiz. Tehn. Ser. (USSR)
Latvijas PSR Zinatnu Akademijas Vestis, Fizikas un Tehnisko Zinatnu Serija — Latvijas PSR Zinatnu Akademijas Izdevums, Riga.

Lichtbogen (Germany)
Lichtbogen — Chemische Werke Hüls AG, Kreis Recklinghausen, 4370 Marl.

Lichttechnik (Germany)
Lichttechnik — Helios-Verlag GmbH, Eichborndamm 141-167, Berlin-Borsigwalde, 1 Berlin 52.

Light and Lighting (GB)
Light and Lighting — Illuminating Engineering Society, York House, Westminster Bridge Road, London SE1.

Light Metals Metal Industr. (GB)
Light Metals and Metal Industry — Heywood-Temple Industrial Publications Ltd., 33/39 Bowling Green Road, London EC1

Linear Algebra Applic. (USA)
Linear Algebra and its Applications — American Elsevier Publishing Company, Inc., 52 Vanderbilt Avenue, New York, NY 10017.

Litov. Fiz. Sbornik (USSR)
Litovskii Fizicheskii Sbornik (Lietuvos Fizikos Rinkinys) — Akademiya Nauk Litovskoi SSR, Vil'nyus.

Ljuskultur (Sweden)
Ljuskultur — Publication address: Sveavägen 28-30, Stockholm C.

Lucas Engng. Rev. (GB)
Lucas Engineering Review — Joseph Lucas, Great King Street, Birmingham 19.

MIT RLE Tech. Rep. (USA)
Massachusetts Institute of Technology Research Laboratory of Electronics Technical Report — Massachusetts Institute of Technology, Cambridge, Massachusetts.

Mach. Lloyd Elect. Engng. (GB)
Machinery Lloyd Electrical Engineering — National Trade Press Ltd., 161, Fleet Street, London, EC4.

Mach. Prod. Engng. (GB)
Machinery and Production Engineering — Clifton House, 83-117 Euston Road, London NW1.

Mag. Concrete Res. (GB)
Magazine of Concrete Research — Cement and Concrete Association, 52 Grosvenor Gardens, London SW1.

Magyar Fiz. Folyoirat (Hungary)
Magyar Fizikai Folyoirat — Alkotmany Utca 21, Budapest 5

Magn. Gidrodinamika (USSR)
Magnitnaya Gidrodinamika — Akademiya Nauk Latviiskoi SSR, "Zinatne", ul Smilshu 1, Riga 47.

Marconi Instrum. (GB)
Marconi Instrumentation — Marconi Instruments Ltd., St. Albans, Hertfordshire.

Marconi Rev. (GB)
Marconi Review — Marconi Company Ltd., Chelmsford, Essex.

Marelli (Italy)
Marelli — Ercole Marelli, Via Borgonuovo 24, Milano.

Maschinenbau (Germany)
Maschinenbau — KDT Fachverband Maschinenbau, Oranienberger Strasse 13/14, Berlin 102.

Maschinenbau Tech. (Germany)
Maschinenbau Technik — KDT Fachverband Maschinenbau, Orienburger Strasse 13/14, Berlin 102.

Maschinenmarkt (Germany)
Maschinenmarkt — Vogel-Verlag KG, Wurzburg.

Mass Spectrosc. (Japan)
Mass Spectroscopy — Society of Mass Spectroscopy. Editorial address: Institute of Physics, College of General Education, Osaka University, Shibahara, Toyonaka.

Mat. Casopis (Czechoslovakia)
Matematický Casopis — Slovak Academy of Sciences, Matematicky ustav SAV, Bratislava, Obrancov mieuru 41.

Mat.-Fyz. Casopis (Czechoslovakia)
Matematicko-fyzikálny Časopis — Slovak Academy of Sciences. Circulation address: Jindrisska 14, Praha 1.

Materials Evaluation (USA)
Materials Evaluation — Society for Nondestructive Testing, 914 Chicago Avenue, Evanston, Illinois 60202.

Materials Res. Bull. (USA)
Materials Research Bulletin — Pergamon Press Inc., 122 East 55th Street, New York, NY 10022.

Materials Res. Stand. (USA)
Materials Research and Standards — Americal Society for Testing and Materials. 1916 Race Street, Philadelphia, Pa 19103.

Materials Sci. Engng. (Switzerland)
Materials Science Engineering - Elsevier Sequoia SA

Math. Biosci. (USA)
Mathematical Biosciences — American Elsevier Publishing Company Inc., 52 Vanderbilt Avenue New York, NY 10017.

Math. Comput. (USA)
Mathematics of Computation — Published for the National Academy of Sciences—National Research Council by the American Mathematical Society, 190 Hope Street, Providence 6, Rhode Island.

Matrix Tensor Quart. (GB)
Matrix and Tensor Quarterly — Tensor Society of Great Britain. Available from: Library, Brunel College of Technology, London W3.

Meas. and Control (GB)
Measurement and Control — The Institute of Measurement and Control, 20 Peel Street, London W8.

Meas. Instrum. Rev. (GB)
Measurement and Instrument Review — Morgan Brothers (Publishers) Ltd., 28, Essex Street, London, WC2.

Meas. Tech. (USA)
Measurement Techniques — Instrument Society of America, 530 William Penn Place, Pittsburgh, Penna. 15219 [A translation of: Izmeritel'naya Tekhnika]

Mécan. Elect. (France)
Mécanique Electricité — 6 av Pierre 1 de Serbie, Paris 16.

Mech. Engng. (USA)
Mechanical Engineering — American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017.

Med. Biol. Engng. (GB)
Medical and Biological Engineering — Pergamon Press Ltd., Headington Hill Hall, Oxford. (Replaces: Medical Electronics and Biological Engineering).

Meded. K. Vlaamse Acad. Wetensch. (Belgium)
Mededelingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België — Paleis der Academiën, Hertogsstraat 1, Bruxelles.

Mekh. i Avtomat. Proiz. (USSR)
Mekhanizatsiya i Avtomatizatsiya Proizvodstva-Moskva, B, Kiselnyĭ per., 5.

Mekh. Avtomat. Upravleniya (USSR)
Mekhanizahriya i Avtomahzatsiya Upravleniya — Kreshdratlsk 34, Kiev.

Mekh. Polimerov (USSR)
Mekhanika Polimerov — Latvian Academy of Sciences, Riga. [A translation is published as: Polymer Mechanics.]

Mem. Acad. Roy. Belgique Cl. Sci.
Mémoires de la Classe des Sciences de l'Académie Royale de Belgique. Collection in 4°; Collection in 8° — Palais des Académies. Rue Ducale 1, Bruxelles.

Mem. Accad. Naz. Lincei (Italy)
Atti dell' Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Mathematiche e Naturali — Via della Lungara 10, Roma.

Mem. Coll. Sci. Univ. Kyoto A (Japan)
Memoirs of the College of Science, University of Kyoto, Series A — Title changed to: Memoirs of the Faculty of Science Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry [Mem. Fac. Sci. Kyoto Univ. Ser. Phys. Astrophys. Geophys. Chem.] with Vol. 32, No. 2, March 1968.

Mem. Defense Acad. (Japan)
Memoirs of the Defense Academy — Replaced by Memoirs of the Defense Academy (Mathematics, Physics, Chemistry and Engineering), Yokosuka, Japan.

Mem. Defense Acad. (Math., Phys., Chem., Engng.) (Japan)
Memoirs of the Defense Academy (Mathematics, Physics, Chemistry and Engineering)-Yokosuka, Japan.

Mem. Fac. Engng Hokkaido Univ. (Japan)
Memoirs of the Faculty of Engineering, Hokkaido University, North 12, West 8, Sapporo.

Mem. Fac. Engng. Kobe Univ. (Japan)
Memoirs of the Faculty of Engineering, Kobe University — Rokkodai-cho, Nada-ku, Kobe.

Mem. Fac. Engng. Kyoto Univ. (Japan)
Memoirs of the Faculty of Engineering, Kyoto University — Kyoto.

Mem. Fac. Sci. Kyoto Univ. Ser. Phys. Astrophys. Geophys. Chem. (Japan)
Memoirs of the Faculty of Science Kyoto University Series of Physics, Astrophysics, Geophysics and Chemistry — Yamashiro Printing Publishing Co., Kamigyo, Kyoto.

Mem. Fac. Engng. Kyushu Univ. (Japan)
Memoirs of the Faculty of Engineering, Kyushu University — Fukuoka, Kyushu.

Mem. Fac. Engng. Nagoya Univ. (Japan)
Memoirs of the Faculty of Engineering, Nagoya University — Furo-cho, Chikusa-ku, Nagoya.

Mem. Fac. Engng Osaka City Univ. (Japan)
Memoirs of the Faculty of Engineering, Osaka City University — 459 Sugimoto-cho, SumiYoshi-kum, Osaka.

Mem. Fac. Industr. Arts Kyoto Tech. Univ. (Sci. Technol.) (Japan)
Memoirs of the Faculty of Industrial Arts, Kyoto Technical University. Science and Technology — Matsugasaki, Sakyoku, Kyoto.

Mem. Fac. Sci. Kyusyu Univ. (Japan)
Memoirs of the Faculty of Science, Kyusyū (Kyūshu) University. Series B (Physics) — Hukooka (Fukuoka). Kyushu.

Mem. Fac. Technol. Kanazawa Univ. (Japan)
Memoirs of the Faculty of Technology, Kanazawa University — Uenohon-Machi, Kanazawa.

Mem. Manchester Lit. Phil. Soc. (GB)
Memoirs and Proceedings of the Manchester Literary and Philosophical Society — 36 George Street, Manchester.

Mem. Roy. Astron. Soc. (GB)
Memoirs of the Royal Astronomical Society — Burlington House, London W1.

Mem. Soc. Astron. Ital.
Memorie della Società Astronomica Italiana — Via Brera 28, Milano.

Mem. Soc. Roy. Sci. Liège (Belgium)
Memoires de la Société Royale des Sciences de Liège. Collection in-8 — L'Universitè, 7 Place du Août, Liège.

Méření a Regulace (Czechoslovakia)
Méření a Regulace — Control and Measuring Instruments and Automation Industries, Radlická ul. c. 2, Praha 5.

Mérés és Automat. (Hungary)
Mérés és Automatika — Budapest 5, Szabadság Tér 17.

Messen Steuern Regeln (Germany)
Messen Steuern Regeln — VEB Verlag Technik, 102 Berlin, Oranienburger Str. 13/14.

Messtechnik (Germany)
Messtechnik — Verlag Friedr. Vieweg u. Sohn GmbH, 33 Braunschweig, Burgplatz 1.

Mesures Régulation Automat. (France)
Mesures, Régulation, Automatisme — 40, rue de Colisée, 75-Paris-8.

Metals and Materials (GB)
Metals and Materials — The Publishers, The Metals and Metallurgy Trust of the Institute of Metals and the Institution of Metallurgists, 17 Belgrave Square, London SW1.

Meteorol. Ann. (Norway)
Meteorologiske Annaler — Norske Meteorologiske Institutt (i samarbeid med Universitetets Institutt for Teoretisk Meteorologi). Publication address: H. Aschehoug, Oslo.

Meteorol. Mag. (GB)
Meteorological Magazine — Available from Her Majesty's Stationery Office, PO Box 569, London S. E. 1.

Metrologia (Germany)
Metrologia — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31.

Microelectronics (GB)
Microelectronics — Shaw Publishing Co. Ltd., Broadwall, London SE1.

Microelectronics and Reliability (GB)
Microelectronics and Reliability — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Microtecnic (Switzerland)
Microtecnic — Scriptar Ltd., 1001 Lausanne, 23 Avenue de la Gare.

Microwave J. (USA)
Microwave Journal — 610 Washington Street, Dedham Plaza, Dedham, Massachusetts 02026.

Microwaves (USA)
Microwaves — Hayden Microwaves Corporation, 850, Third Avenue, New York 10022.

Mining Elect. Mech. Engr. (GB)
Mining Electrical and Mechanical Engineer — Association of Mining Electrical and Mechanical Engineers, 62 Talbot Road, Manchester 16.

Misc. Publ. Nat. Bur. Stand. (USA)
Miscellaneous Publications of the National Bureau of Standards — US Government Printing Office, Washington, DC 20402.

Mitsubishi Denki Engr. (Japan)
Mitsubishi Denki Engineer — Mitsubishi Electric Manufacturing Company, Mitsubishi Denki Building, Marunouchi, Tokyo.

Mitsubishi Denki Lab. Rep. (Japan)
Mitsubishi Denki Laboratory Reports — Research Laboratory, Mitsubishi Electric Manufacturing Company, Amagasaki.

Mitt. AGEN (Switzerland)
Mitteilungen der Arbeitsgemeinschaft fur elektrische Nachrichtentechnik der Stiftung Hasler-Werke, Bern — Geschaftsstelle der AGEN, Institut fur Technische Physik, ETH-Aussenstation Honggerberg, Postfach 8049 Zurich.

Mitt. Inst. Geophys. ETH Zürich (Switzerland)
Mitteilungen aus dem Insitut fur Geophysik. Eidgenössische Technische Hochschule, Zürich — Leonhardstrasse 33, Zürich 6.

Mod. Textiles Mag. (USA)
Modern Textiles Magazine — 303 Fifth Avenue, New York, NY 10016.

Molecular Cryst. (GB)
Molecular Crystals — Gordon and Breach, Science Publishers Ltd., 61 Carey Street, London WC2.

Molecular Phys. (GB)
Molecular Physics — Taylor and Francis, Red Lion Court, Fleet Street, London EC4.

Monatsber. Deutschen Akad. Wiss. Berlin (Germany)
Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin — Publishers: Akademie-Verlag, Leipziger Strasse 3-4, 108 Berlin W8.

Monogr. Res. Inst. Appl. Elect. (Japan)
Monograph of the Research Institute of Applied Electricity — Hokkaido University, Sapporo.

Monthly Notes Astron. Soc. S. Africa
Monthly Notes of the Astronomical Society of Southern Africa — Royal Observatory, Cape Province, South Africa. Subscription address: PO Box 841, Cape Town.

Monthly Not. Roy. Astron. Soc. (GB)
Monthly Notices of the Royal Astronomical Society — Burlington House, London W1. Subscription address: Blackwell Scientific Publications Ltd., 5 Alfred Street, Oxford.

Motorola Monitor (USA)
Motorola Monitor — Motorola Semiconductor Products Inc., P.O. Box 955, Phoenix, Arizona 85001.

Motor Ship (GB)
Motor Ship — Temple Press Ltd., 33/39 Bowling Green Lane, London EC1.

Muirhead Tech. (GB)
Muirhead Technique — Muirhead, Beckenham, Kent.

Mullard Outlook (GB)
Mullard House, Torrington Place, London, WC1.

Mullard Tech. Commun. (GB)
Mullard Technical Communications — Mullard House, Torrington Place, London WC1.

NAL Tech. Notes (India)
NAL Technical Notes — National Aeronautical Laboratory, Bangalore-17.

NAL Tech. Transl. (India)
NAL Technical Translations — National Aeronautical Laboratory, Bangalore-17.

NASA Contract. Rep. (USA)
NASA Contractor Report — Available from: Superintendent of Documents, U.S. Government Printing Office (GPO) Washington, DC 20402.

NASA Tech. Note (USA)
NASA Technical Note — Available from: Superintendent of Documents, U.S. Government Printing Office (GPO) Washington, DC 20402.

NEC Res. Developm. (Japan)
NEC Research and Development —Nippon Electric Co., 2 Shiba Mita Shikotu-machi, Minatopku, Tokyo.

NEC Rev. (Japan)
NEC Review — Nippon Electric Co., Customer's Relations Division. P.O. Box 1. Takanawa. Tokvo.

NEMA Stand. Publ. (USA)
National Electrical Manufacturers Association Standards Publication — 155 East 44th Street, New York, NY 10017.

NHK Lab. Note (Japan)
NHK Laboratories Note — NHK Technical Research Laboratories, 361 Kinutamachi, Setagayaku, Tokyo.

NHK Tech. Monogr. (Japan)
NHK Technical Monograph — Nippon Hoso Kyokai (Japan Broadcasting Corportion), 361 Kinuta-machi, Setagaya-ku, Tokyo.

Nachr. Akad. Wiss. Göttingen, Math.-Phys. Kl. (Germany)
Nachrichten der Akademie der Wissenschaften in Göttingen. II. Mathematisch-physikalische Klasse — Prinzenstrasse 1., Göttingen.

Nachrichtentechnik (Germany)
Nachrichtentechnik — VEB Verlag Technik, Oranienburger Str. 13/14, Berlin, C2.

Nachrichtentech. Fachber. (NTF) (Germany)
Nachrichtentechnische Fachberichte (NTF). Beihefte der Nachrichtentechnischen Zeitschrift (NTZ) — Friedr. Vieweg, Postfach 185, Braunschweig.

Nachrichtentech. Z. (NTZ) (Germany)
Nachrichtentechnische Zeitschrift — Friedr. Vieweg, Postfach 185, Braunschweig.

Nat. Bur. Stand. Appl. Math. Ser. (USA)
National Bureau of Standards Applied Mathematics Series — U.S. Government Printing Office, Washington, DC 20402.

Nat. Bur. Stand. Monogr. (USA)
National Bureau of Standards Monograph — US Government Printing Office, Washington, DC 20402.

Nat. Bur. Stand. Ref. Data Ser. (USA)
National Bureau of Standards Reference Data Series — U.S. Government Printing Office, Washington, DC 20402.

Nat. Bur. Stand. Tech. Note (USA)
National Bureau of Standards Technical Note — US Government Printing Office, Washington, DC 20402.

Nature (GB)
Nature — MacMillan, 4 Little Essex Street, London WC2.

Naturwissenschaften (Germany)
Die Naturwissenschaften — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31.

Ned. Tijdschrift Natuurkde (Netherlands)
Nederlands Tijdschrift voor Natuurkunde — Publisher: Martinus Nijhoff, Lange Voorhout 9, Den Haag.

Neue Hutte (Germany)
Neue Hutte — VEB Deutscher Verlag fur Grundstoffindustrie, 7031 Leipzig, Karl-Heine-Strasse 27.

Neue Tech. (Switzerland)
Neue Technik — Verlag Neue Technik AG, Tiefenhofe 11, Paradeplatz, 8001 Zurich.

New Scientist (GB)
New Scientist — Cromwell House, Fulwood Place, London WC1

News from Rohde and Schwarz (Germany)
News from Rohde and Schwarz — Müldorfstrasse 15, 8000 München 8.

New Zealand Engng.
New Zealand Engineering (Journal of the New Zealand Institution of Engineers) — Publisher: Technical Publications, 175 Vivian Street, CPO Box 3047, Wellington.

New Zealand J. Sci.
New Zealand Journal of Science — Department of Scientific and Industrial Research, Box 8018, Wellington.

Nigerian J. Sci.
Nigerian Journal of Science — PO Box 4039, University of Ibadan Post Office, Ibadan.

Nihon Genshi-ryoku Gakkai Shi (Japan)
Nihon Genshi-ryoku Gakkai Shi — Atomic Energy Society, Japan. Subscription address: Japan Atomic Energy Research Institute, 1-chome, Shiba-tamura-cho, Minato-ku, Tokyo.

Note Recens. Not. (Italy)
Note Recensioni e Notizie — Istituto Superiore Poste Telecomunicazioni. Viale Trastevere 189, Roma.

Notes Appl. Sci. Nat. Phys. Lab. (GB)
Notes on Applied Science. National Physical Laboratory, Teddington, Middlesex. Publishers: HM Stationery Office, 49 High Holborn, London WC1.

Nuclear Applic. (USA)
Nuclear Applications — American Nuclear Society, 244 East Ogden Avenue, Hinsdale, Illinois 60521.

Nuclear Data Sect. A (USA)
Nuclear Data Section A — Academic Press, 111, Fifth Avenue, New York, N.Y. 10003.

Nuclear Engng. (GB)
Nuclear Engineering (Incorporating: Nuclear Power) Temple Press, 33-39 Bowling Green Lane, London EC1.

Nuclear Fusion (Internat.)
Nuclear Fusion (Fusion Nucleaire — Yadernyi Sintez — Fusion Nuclear) Journal of Plasma Physics and Thermo-Nuclear Fusion — International Atomic Energy Agency, Kärntnerring 11, A1010 Wien, Austria.

Nuclear Instrum. Methods (Netherlands)
Nuclear Instruments and Methods — North-Holland Publishing Company, PO Box 103, Amsterdam.

Nuclear News (USA)
Nuclear News — American Nuclear Society, Inc., 244 East Ogden Avenue, Hinsdale, Illinois 60521.

Nuclear Phys. (Netherlands)
Nuclear Physics. Volumes A and B — North-Holland Publishing Company, PO Box 103, Amsterdam.

Nuclear Sci. Engng. (USA)
Nuclear Science and Engineering. Journal of the American Nuclear Society — American Nuclear Society, 244 East Ogden Avenue, Hinsdale, Illinois 60521.

Nucleonics (USA)
Nucleonics — McGraw-Hill Publishing Co., 330 West 42nd Street, New York, NY 10036.

Nucleus (France)
Nucleus — 1, rue Chalgrin, Paris 16.

Nucleus (Pakistan)
Nucleus — Atomic Energy Centre, PO Box 658, Ferozepur Road, Lahore.

Nuklearni Inšt. J. Stefan Rep. (Yugoslavia)
Nuklearni Inštitut Jožef Stefan Report — Jamova 39, Ljubljana.

Nukleonik (Germany)
Nukleonik — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf); Postfach 1780, 69 Heidelberg 1.

Nukleonika (Poland)
Nukleonika — Polska Akademia Nauk, Agent: CKPW "Ruch", ul. Wileza, Warszawa.

Nuovo Cimento (Italy)
Il Nuovo Cimento. A and B — Societa Italiana di Fisica. Publication address: Via degli Andalo, 2 — Bologna 722.

Nuovo Cimento Suppl. (Italy)
Supplemento al Nuovo Cimento — Società Italiana di Fisica. Publication address: Via degli Andalo, 2-Bologna 722.

OECD Observer (France)
OECD Observer — OECD Information Service, Château de la Muette, 2 rue André Pascal, F 75 Paris 16.

Obs. Ionosphériques Inst. Roy. Météorol. Belgique
Observations Ionosphériques Institut Royal Météorologique de Belgique — Avenue Circulaire 3, Uccle-Bruxelles 18.

Obs. Ozone Inst. Roy. Meteorol. Belgique
Observations d'Ozone Institut Royal Meteorologique de Belgique — Institut Royal Meteorologique de Belgique, Avenue Circulaire 3, Uccle-Bruxelles 18.

Observatory (GB)
Observatory — Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex. Agents: Wm. Dawson and Sons, Cannon House, Macklin Street, London WC2.

Oleodinamica-Pneumat. (Italy)
Oleodinamica-Pneumatica — Via Moscova 46/9, Milano.

Ölhydraulik u. Pneumat. (Germany)
Ölhydraulik und Pneumatik — Krausskopf-Verlag, Mainz.

Onde Elect. (France)
L'Onde Electrique — Société Française des Electroniciens et des Radioélectriciens, 10 Avenue Pierre-Larousse, 92 Malakoff. Publisher: Editions Chiron, 40 rue de Seine, Paris 6.

Oper. Res. (USA)
Operations Research — Operations Research Society of America, Mount Royal and Guilford Avenues, Baltimore, Maryland 21202.

Operational Res. Quart. (GB)
Operational Research Quarterly — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Opt. Pura Aplicada (Spain)
Optica pura y aplicada — Serrano, 121, Madrid-6, Spain.

Opt. Spectra (USA)
Optical Spectra — Optical Publishing Co. Inc., Seven North Street, Pittsfield, Mass. 01201.

Optica Acta (GB)
Optica Acta — Taylor and Francis, Red Lion Court, Fleet Street, London EC4.

Optics and Spectrosc. (USA)
Optics and Spectroscopy — Optical Society of America, 335 East 45th Street, New York, NY 10017. [A translation of: Optika i Spektroskopiya].

Optik (Germany)
Optik — Wissenschaftliche Verlagsgesellschaft, Postfach 40, Stuttgart N.

Opitaka i Spektrosk. (USSR)
Optika i Spektroskopiya — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Optics and Spectroscopy].

Optiko-Mekh. Prom. (USSR) —
Optiko-Mekhanicheskaya Promyshlennost — Vavilov Optical Research Institute, Kaluzhskoye Chaussee 32, Moscow. [A translation is published as: Soviet Journal of Optical Technology].

Ossvz. Mem. Oss. Astrofis. Arcetri (Italy)
Osservazioni e Memorie dell' Osservatorio Astrofisico di Arcetri — Universita Degli Studi di Firenze, Firenze.

Osterr. Ingen.-Z. (Austria)
Österreichische Ingenieur-Zeitschrift — Springer-Verlag, Mölkerbastei 5, Wien I.

Osterr. Z. ElektWirtsch. (ÖZE) (Austria)
Österreichische Zeitschrift für Elektrizitätswirtschaft — Verband der Elektrizitätswerke Österreichs. Publisher: Springer-Verlag, Mölkerbastei 5, Wien I.

PTT Bedrijf (Netherlands)
PTT-Bedrijf — Direction Centrale des PTT, 12 Kortenaerkade, Den Haag.

Pakistan Engr.
Pakistan Engineer — Council of the Institute of Engineers (Pakistan), Ramna, Dacca-2.

Pakistan J. Sci.
Pakistan Journal of Science — Pakistan Association for the Advancement of Science, 14 Shah Jamal Scheme, Lahore 12.

Pakistan J. Sci. Industr. Res.
Pakistan Journal of Scientific and Industrial Research — Pakistan Council of Scientific and Industrial Research, 39 Garden Road, Karachi 3.

Pakistan J. Sci. Res.
Pakistan Journal of Scientific Research — Pakistan Association for the Advancement of Science, University Institute of Chemistry, Lahore.

Pap. Instn. Post Off. Elect. Engrs. (GB)
Institution of Post Office Electrical Engineers, Printed Papers — GPO, 2-12 Gresham Street, London EC2.

Period. Math.-Phys. Astron. (Yugoslavia)
Periodicum Mathematico-Physicum et Astronomicum (Glasnik Matematičko-Fizički i Astronomski) — Društvo Matematičura i Fizičara [Societas Mathematicorum et Physicorum croatiae]. Ilica 16, Zagreb.

Periodica Polytech. Elect. Engng. (Hungary)
Periodica Polytechnica (Electrical Engineering-Elektrotechnik) — POB 440, Budapest 62.

Petrol si Gaze (Rumania)
Petrol si Gaze — Strasse Ion Ghica 3, Bucureşti.

Phil. Mag. (GB)
Philosophical Magazine — Taylor and Francis, Red Lion Court, Fleet Street, London EC4.

Phil. Trans (GB)
Philosophical Transactions of the Royal Society of London. Series A (Mathematical and Physical Sciences) — 6, Carlton House Terrace, London SW1.

Philips Res. Rep. (Netherlands)
Philips Research Reports — Philips' Gloeilampenfabrieken. Subscription address: NV Uitgeversmaatschappij Centrex, Stratumsdijk 26, POB 76, Eindhoven.

Philips Res. Rep. Suppl. (Netherlands)
Philips Research Reports. Supplements — Philips Research Laboratories. Subscription Address: NV Uitgeversmaatscchappij Centrex, Stratumsdijk 26, POB 76, Eindhoven.

Philips Tech. Rev. (Netherlands)
Philips Technical Review — Philips' Gloeilampenfabrieken. Subscription address: NV Uitgeversmaatschappij Centrex, Stratumsdijk 26, POB 76, Eindhoven.

Philips Telecomm. Rev. (Netherlands)
Philips Telecommunication Review — Philips Telecommunicatie Industrie, P.O. Box 32, Hilversum, NV Uitgeversmaatschappij Centrex, Stratumsdijk 26, Eindhoven.

Phys. Blätt. (Germany)
Physikalische Blätter — Physik-Verlag, Mosbach/Baden.

Phys. Chem. Glasses (GB)
Physics and Chemistry of Glasses (Section B of the Journal of the Society of Glass Technology) — Society of Glass Technology, Thornton, Hallam Gate Road, Sheffield 10.

Phys. Chem. Liquids (GB)
Physics and Chemistry of Liquids — Gordon and Breach, 8, Bloomsbury Way, London, WC1.

Phys. Educ. (GB)
Physics Education — Institute of Physics and The Physical Society, 47 Belgrave Square, London SW 1

Phys. of Fluids (USA)
Physics of Fluids —American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Phys. Kondens. Materie (Germany)
Physik der Kondensierten Materie — Springer-Verlag, Neuenheimer Landstrasse 28-30, 69 Heidelberg 1.

Phys. Letters (Netherlands)
Physics Letters. Volumes A and B — North Holland Publishing Company, PO Box 103, Amsterdam.

Phys. Med. Biol. (GB)
Physics in Medicine and Biology — Taylor and Francis, Red Lion Court, Fleet Street, London EC 4.

Phys. Metals Metallography (GB)
Physics of Metals and Metallography — Pergamon Press Ltd., Headington Hill Hall, Oxford. [A translation of: Fizika Metallov i Metallovedenie].

Phys. Norveg. (Norway)
Physica Norvegica — Institute of Physics, University of Oslo, Blindern, per Oslo.

Phys. Rev. (USA)
Physical Review — American Physical Society. Publishers: American Institute of Physics, 335 East 45th Street, New York, NY10017

Phys. Rev. Letters (USA)
Physical Review Letters — American Physical Society. Publishers: American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Phys. Status Solidi (Germany)
Physica Status Solidi — Publication address: Akademie-Verlag, Leipziger Strasse 3-4, 108 Berlin.

Physica (Netherlands)
Physica — Physica Foundation Amsterdam, Subscription address: Dr. A. A. Boumans (Treasurer), Lucas Bolwerk 4, Utrecht.

Phys. Today (USA)
Physics Today — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Physics (USA)
Physics (Physique-Fizika) — Physics Publishing Company, 122 East 55th Street, New York, NY 10022.

Planet. Space Sci. (GB)
Planetary and Space Science — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Planseeber. Pulvermetall. (Austria)
Planseeberichte für Pulvermetallurgie — Postfach 74, 6600 Reutte.

Plant Engr. (GB)
Plant Engineer — 2 Grosvenor Gardens, London SW1.

Plasma Phys. (GB)
Plasma Physics — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Plaste u. Kautschuk (Germany)
Plaste und Kautschuk — VEB Deutscher Verlag fur Grundstoffindustrie, 7031 Leipzig 31, Karl-Heine-Strasse 27.

Platinum Metals Rev. (GB)
Platinum Metals Review — Johnson and Matthey, Hatton Garden, London EC1.

Plessey Commun. J. (GB)
Plessey Communication Journal — Plessey Company Ltd., Edge Lane, Liverpool 7.

Point to Point Telecomm. (GB)
Point to Point Telecommunications — Marconi's Wireless Telegraph Company, Marconi House, Chelmsford.

Polymer Mech. (USA)
Polymer Mechanics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Mekhanika Polimerov.]

Pomiary Automat. Kontrol. (Poland)
Pomiary Automatyka Kontrola — Wydawnictwa Czasopism Technicznych NOT ul. Czackiego 3/5, Warsawa 1.

Portugal. Phys.
Portugaliae Physica — Instituto de Alta Cultura, Centros de Estudos de Fisica das Universidades Portuguesas. Editorial address: Laboratorio de Fisica da Faculdade de Ciencias, Rue da Escola Politecnica, Lisboa-2.

Post Off. Elect. Engrs. J. (GB)
Post Office Electrical Engineers' Journal — GPO, 2-12, Gresham Street, London EC2.

Power (USA)
Power — McGraw Hill Ltd, PO Box 430, Hightstown, N. J.

Power Engr. (India)
Power Engineer — Society of Power Engineers, Cleremont, Simla 4. Publication address: Bikaner House, Shahjahan Road, New Delhi 11.

Power Works Engng. (GB)
Power and Works Engineering — Tothill Press, 33 Tothill Street, London SW1.

Prace Inst. Lacznosci (Poland)
Prace Instytutu Łączności — ul. Szachowa 1, Miedzeszyn, Warszawa.

Prace Inst. Tele Radiotech. (Poland)
Prace Instytutu Tele-i Radiotechnicznego — Ul. Ratuszowa 11, Warszawa 4.

Prace PIT (Poland)
Prace Przemyslowego Instytutu Telekomunikacji — Editorial address: ul Poligonowa 30, Warszawa 26.

Prace Przemysl. Inst. Elektroniki (Poland)
Prace Przemyslowego Instytutu Elektroniki — ul Długa 44/50, Warszawa.

Prepr. Dep. Appl. Math. Univ. Helsinki (Finland)
Preprint of the Department of Applied Mathematics University of Helsinki — Aurorankatu 16-20, Helsinki 10.

Priborostroenie (USSR)
Priborostroenie — Editorial address: ul. Gor'kovo b. 6, Moskva K-9. [A translation is published as: Instrument Construction].

Pribory Sist. Upravleniya (USSR)
Pribory i Sistemy Upravleniya — Moscow. IGSP-110, Prospekt Mira 106, Komn. 5.

Pribory Tekh. Eksper. (USSR)
Pribory i Tekhnika Eksperimenta — Agent: Mezhdunarodnaya Kniga, Moskva. [A translation is published as: Instruments and Experimental Techniques].

Priklad. Mat. i. Mekh. (USSR)
Prikladnaya Matematika i Mekhanika — Akademiya Nauk SSSR, Leninskii Prospekt, 14, Moskva. Agent: Mashdunarodnaya Kniga, Moskva. [A translation is published as: Applied Mathematics and Mechanics]

Probl. Peredachi Inform. (USSR)
Problemy Peredachi Informatsii — Academy of Sciences USSR. Lenin Prospekt, Moscow.

Problems of Cybernetics (USA)
Problems of Cybernetics — US Department of Commerce, Clearinghouse for Federal Scientific and Technical Information, Joint Publications Research Service, Building Tempo E, Adams Drive, 4th and 6th Streets, S.W. Washington, DC 20443.

Problems Inform. Transm. (USA)
Problems of Information Transmission — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Problemy Peredachi Informatsii].

Problemy Elektron. Telekom. Metody Wspolczesnej Radiol. (Poland)
Problemy Elektroniki i Telekomunikacji - Metody Wspolczesnej Radiolokacji — Telecommunication Institute of Industry, ul. Poligonowa 30, Warsawa.

Proc. Amer. Acad. Arts Sci.
Proceedings of the American Academy of Arts and Sciences — See under Daedalus.

Proc. Astron. Soc. Austral.
Proceedings Astronomical Society of Australia-Sidney University Grounds, Sidney, New South Wales, Australia.

Proc. Automobile Div. Instn. Mech. Engrs. (GB)
Proceedings of the Automobile Division, Institution of Mechanical Engineers — 1 Birdcage Walk, London SW1.

Proc. Brit. Ceram. Soc.
Proceedings of the British Ceramic Society — Shelton House, Stoke-on-Trent.

Proc. Cambridge Phil. Soc. (GB)
Proceedings of the Cambridge Philosophical Society — Free School Lane, Cambridge. Publisher: Cambridge University Press, Bentley House, 200 Euston Road, London NW1.

Proc. Egypt. Acad. Sci.
Proceedings of the Egyptian Academy of Sciences — "Dar el Hikma", 42 Qasr el Aini Street, Cairo.

Proc. IEEE (USA)
Proceedings of the Institute of Electrical and Electronics Engineers — 345 East 47th Street. New York. NY 10017.

Proc. Indian Acad. Sci.
Proceedings of the Indian Academy of Sciences, Section A — Bangalore.

Proc. Indian Assoc. Cultiv. Sci.
Proceedings of the Indian Association for the Cultivation of Science — Contained in Indian Journal of Physics [Indian J. Phys.].

Proc. Indian Div. IERE
Proceedings Indian Division of the Institution of Electronic and Radio Engineers-7, Nandidung Road, Bangalore-6.

Proc. Instn. Civil Engrs. (GB)
Proceedings of the Institution of Civil Engineers — Great George Street, London SW1.

Proc. Instn Elect. Engrs. (GB)
Proceedings of the Institution of Electrical Engineers Savoy Place, London WC2.

Proc. Instn. Mech. Engrs. (GB)
Proceedings of the Institution of Mechanical Engineers — 1 Birdcage Walk. London SW1.

Proc. Instn. Radio Electronics Engrs. Australia
Proceedings of the Institution of Radio and Electronics Engineers Australia — Science House, 157 Gloucester Street, Sydney, NSW.

Proc. Instn. Railway Signal Engrs (GB)
Proceedings of the Institution of Railway Signal Engineers — Room 534, British Transport Commission, 222 Marylebone Road, London NW1.

Proc. Iowa Acad. Sci. (USA)
Proceedings of the Iowa Academy of Science — Iowa State University, Ames, Iowa.

Proc. Japan Acad.
Proceedings of the Japan Academy — Ueno Park, Tokyo.

Proc. K. Ned. Akad. Wetensch. (Netherlands)
Proceedings, Koninklijke Nederlandse Akademie van Wetenschappen. Series B (Physical Sciences) — Publisher: North-Holland Publishing Company, 68-70 N.Z. Voorburgwal, Amsterdam (C).

Proc. Leeds Phil. Lit. Soc. (GB)
Proceedings of the Leeds Philosophical and Literary Society — The University, Leeds.

Proc. Math. Phys. Soc. UAR (Egypt)
Proceedings of the Mathematical and Physical Society of UAR — Faculty of Science, Cairo University, Orman Gardens, Giza.

Proc. Nat. Acad. Sci. India
Proceedings of the National Academy of Sciences of India, Section A (Physical Sciences) and Section B (Biological Sciences) — 5 Lajpatrai Road, Allahabad-2.

Proc. Nat. Acad. Sci. USA
Proceedings of the National Academy of Sciences of the United States of America — 2101 Constitution Avenue, Washington, DC. 20418.

Proc. Nat. Inst. Sci. India
Proceedings of the National Institute of Sciences of India Part A (Physical Sciences) — Bahadur Shar Zafar Marg, New Delhi 1.

Proc. Phys. Soc. (GB)
Proceedings of the Physical Society — Replaced by Journal of Physics A, Proceedings of the Physical Society (General) [J. Phys. A, Proc. Phys. Soc. (Gen.)].

Proc. Phys. Soc. (GB)
Proceedings of the Physical Society — Replaced by Journal of Physics B, Proceedings of The Physical Society (Atomic and Molecular Physics) [J. Phys. B. Proc. Phys. Soc. (Atomic Molecular Phys.)].

Proc. Phys. Soc. (GB)
Proceedings of the Physical Society — Replaced by Journal of Physics C, Proceedings of The Physical Society (Solid State Physics) [J. Phys. C. Proc. Phys. Soc. (Solid State Phys.) (GB)]

Proc. Roy. Instn. (GB)
Proceedings of the Royal Institution — 21 Albemarle Street, London W1.

Proc. Roy. Irish Acad.
Proceedings of the Royal Irish Academy, Section A (Mathematical, Astronomical and Physical Science) — 19 Dawson Street, Dublin 2.

Proc. Roy. Soc. (GB)
Proceedings of the Royal Society of London. Series A (Mathematical and Physical Sciences) — 6 Carlton House terrace, London SW1.

Proc. Roy. Soc. Edinburgh (GB)
Proceedings of the Royal Society of Edinburgh. Section A (Mathematical and Physical Sciences) — 22 George Street, Edinburgh 2.

Proc. Roy. Soc. Edinburgh B Prepr. (GB)
Proceedings of the Royal Society of Edinburgh. Section B (Biology) Preprint — 22 George Street, Edinburgh 2.

Proc. Roy. Soc. Victoria (Australia)
Proceedings of the Royal Society of Victoria — Royal Society's Hall, 9 Victoria Street, Melbourne, C1.

Proc. Soc. Relay Engrs. (GB)
Proceedings of Society of Relay Engineers — Society of Relay Engineers, Obelisk House, Finedon, Northants.

Proc. Univ. Newcastle upon Tyne Phil. Soc. (GB)
Proceedings of the University of Newcastle upon Tyne Philosophical Society — Newcastle upon Tyne.

Proc. Vibration Problems (Poland)
Proceedings of Vibration Problems — Polish Academy of Sciences. Institute of Basic Technical Problems. Distribution Centre for Scientific Publication, Palac Kultury i Nauki, Warszawa.

Process Control Automat. (GB)
Process Control Automation — Beginning with the 1967 issues, this is contained in Instrument Practice [Instrum. Pract.].

Progr. Appl. Materials Res. (GB)
Progress in Applied Materials Research — Heywood, Carlton House, Great Queen Street, London WC2.

Progr. Control Engng (GB)
Progress in Control Engineering — Heywood, Carlton House, Great Queen Street, London WC2.

Progr. in Cryogenics (GB)
Progress in Cryogenics — Heywood, Carlton House, Great Queen Street, London WC2.

Progr. Element. Particle Cosmic Ray Phys. (Netherlands)
Progress in Elementary Particle and Cosmic Ray Physics — North-Holland Publishing Company, PO Box 103, Amsterdam.

Progr. Materials Sci. (GB)
Progress in Materials Science (Incorporating: Progress in Metal Physics) — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Progr. News Comput. Brit. Libr. (GB)
Program News of Computers in British Libraries — School of Library Studies, The Queen's University of Belfast, 2 College Gardens, Belfast.

Progr. Semiconductors (GB)
Progress in Semiconductors — Heywood, Carlton House, Great Queen Street, London WC2.

Progr. Theor. Phys. (Japan)
Progress of Theoretical Physics — Research Institute for Fundamental Physics and the Physical Society of Japan. Publication Office: Yukawa Hall, Kyoto University, Kyoto.

Progr. Theor. Phys. Suppl. (Japan)
Supplement of the Progress of Theoretical Physics — Research Institute for Fundamental Physics and the Physical Society of Japan. Publication Office: Yukawa Hall, Kyoto University, Kyoto.

Przeglad Elektrotech. (Poland).
Przeglad Elektrotechniczny — Editorial address: ul Barbary 2, Warszawa.

Przeglad Elektron. (Poland)
Przeglad Elektroniki — Editorial address: Czackiego 3-5, Warszawa.

Przeglad Telekom. (Poland)
Przeglad Telekomunikacyjny — Editorial address: ul. Barbary 2. Warszawa.

Pubbl. Comm. Geod. Ital.
Pubblicazioni Della Commissione Geodetica Italiana — Azzoguidi, Società tipografica editoriale, Via Emilia Ponente 421b, Bologna.

Publ. Astron. Obs. (Finland)
Publications of the Astronomical Observatory — Astronomical Observatory, Helsinki.

Publ. Astron. Soc. Japan
Publications of the Astronomical Society of Japan — Tokyo Astronomical Observatory, Mitaka, Tokyo.

Publ. Astron. Soc. Pacific (USA)
Publications of the Astronomical Society of the Pacific — c/o California Academy of Sciences, Golden Gate Park, San Francisco, California, 94118.

Publ. David Dunlap Obs. Univ. Toronto (Canada)
Publications of the David Dunlap Observatory University of Toronto — University of Toronto, Toronto.

Publ. Dep. Elect. Engng (India)
Publications of the Department of Electrical Engineering — University of Roorkee, Roorkee U.P.

Publ. Dominion Astrophys. Obs. (Canada)
Publications of the Dominion Astrophysical Observatory, Victoria, British Columbia — Dominion Astrophysical Observatory, Victoria, BC.

Publ. Dominion Obs. (Canada)
Publications of the Dominion Observatory, Ottawa — Dominion Observatory, Department of Mines and Resources, Observatories Branch, Ottawa.

Publ. Elektroteh. Fak. Univ. Beogradu (Yugoslavia)
Publikaije Elektrotehničkog Fakulteta Univerziteta u Beogradu, Serija: Matematika i Fizika. (Publications de la Faculté d'Électrotechnique de l'Université à Belgrade, Serie: Mathematiques et Physique.) — Katedra matematike, Elektrotehnički fakultet, Beograd, poštanski fah 816.

Publ. Inst. Roy. Meteorol. Belgique
Publications, Institut Royal Météorologique de Belgique. Série A, format in 4°; Série B, format in 8° — 3 Avenue Circulaire, Uccle-Bruxelles 18.

Publ. Obs. Haute Provence (France)
Publications de l'Observatoire de Haute Provence — Centre National de la Recherche Scientifique, 15 Quai Anatole-France, Paris 7.

Publ. Res. Inst. Math. Sci. (Japan)
Publications of the Research Institute for Mathematical Sciences — Research Institute for Mathematical Sciences, Kyoto University, Kyoto.

Pumps-Pompes-Pumpen (GB)
Pumps-Pompes-Pumpen — Trade and Technical Press Ltd., Crown House, Morden, Surrey.

Pyrodynamics
Pyrodynamics — Gordon and Breach Ltd., 61 Carey Street, London, WC2.

QST (USA)
QST — American Radio Relay League, 225 Main Street, Newington, Connecticut 06111.

Quart. Appl. Math. (USA)
Quarterly of Applied Mathematics — Box 1881, Brown University, Providence, Rhode Island 02912.

Quart. J. Mech. Appl. Math. (GB)
Quarterly Journal of Mechanics and Applied Mathematics — Oxford University Press, Amen House, Warwick Square, London EC4.

Quart. J. Roy. Astron. Soc. (GB)
Quarterly Journal of the Royal Astronomical Society — Royal Astronomical Society, Burlington House, London W1.

Quart. J. Roy. Meteorol. Soc. (GB)
Quarterly Journal of the Royal Meteorological Society — 49 Cromwell Road, London SW7.

Quart. Sci. Rev. (Greece)
Quarterly Science Review — 4 Karageorgi Servias St., Athens (125)

RAE Tech. Rep. (GB)
Royal Aircraft Establishment Technical Report — Ministry of Aviation, Farnborough.

RC Accad. Naz. Lincei (Italy)
Atti dell' Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali — Via della Lungara 10, Roma.

RC Ist. Lombardo A (Italy)
Istituto Lombardo. Rendiconti. A. Scienze Matematiche, Fisiche Chimiche e Geologiche — Istituto Lombardo, Accademia di Scienze e Lettere, Palazzo Brera-Via Brera, 28, Milano.

RC Ist. Super. Sanita (Italy)
Rendiconti dell'Istituto Superiore di Sanità — Fondazione Emanuele Paternò, Viale Regina Elena 229, Roma.

RC Riun. Assoc. Elettrotec. Ital.
Rendiconti della Riunione Annuale dell' Associazione Elettrotecnica Italiana — Viale Picerno 17, Milano.

RCA Rev. (USA)
RCA Review — Radio Corporation of America, RCA Laboratories Division, Princeton, New Jersey 08540.

R & D (GB)
R & D — Heywood, Drury House, Russell Street, Drury Lane, London WC1.

Rad. Zavod. Fiz. (Yugoslavia)
Radovi Zavoda Za Fiziku — Zavoda Za Fiziku Tehnickih Fakulteta u Beogradu, ul. Ruzveltova 1a/I, Beograd.

Radiation Research (USA)
Radiation Research — Radiation Research Society, Publisher: Academic Press, 111 Fifth Avenue, New York, NY 10003.

Radio Electronic Engr. (GB)
Radio and Electronic Engineer — Institution of Electronic and Radio Engineers, 8-9 Bedford Square, London WC1.

Radio-Electronics (USA)
Radio-Electronics — 154 West 14th Street, New York, NY 10011.

Radio Engng.Electronic Phys. (USA)
Radio Engineering and Electronic Physics — Institute of Electrical and Electronics Engineers, 345 East 45th Street, New York, NY. 10017. [A translation of: Radiotekhnika i Elektronika (USSR).].

Radio Mentor (Germany)
Radio Mentor — Walter Regelien, Hubertusbader Str. 16, Berlin 33.

Radio Sci. (USA)
Radio Science — US Government Printing Office, Washington, DC 20402.

Radioisotopes (Japan)
Radioisotopes — Japan Radioisotopes Association, c/o The Institute of Physical and Chemical Research, 31 Kamifuji-maecho-Komagome, Bunkyo-ku, Tokyo.

Radiology (USA)
Radiology — Radiological Society of North America, 713 East Genesee Street, Syracuse, New York, NY 13210.

Radiotekhnika (USSR)
Radiotekhnika — Editorial address: ul. Gor'kogo 7, Moskva K-9. [A translation is published as: Telecommunications and Radio Engineering, Part 2: Radio Engineering (USA)].

Radiotekhnika i Elektronika (USSR)
Radiotekhnika i Elektronika — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Radio Engineering and Electronic Physics (USA)].

Rafena Tech. Commun. (Germany)
Rafena Technical Communications — Fritz-Ebert-Strasse 70, Radeberg.

Railway Signal. Commun. (USA)
Railway Signaling and Communications — 30 Church St., New York, NY 10007.

Reactor (GB)
Reactor Group, UKAEA, Risley, Warrington, Lancs.

Recueil Trav. Chim. Pays-Bas (Netherlands)
Recueil des Travaux Chimiques des Pays-Bas — Koninklijke Nederlandse Chemische Vereniging, Burnierstraat 1, Den Haag.

Regelungstech. Praxis (Germany)
Regelungstechnische Praxis (Published as a Supplement to: Regelungstechnik) — R. Oldenbourg, Rosenheimer Strasse 145, 8 München 8.

Regelungstechnik (Germany)
Reglungstechnik — R. Oldenbourg, Rosenheimer Strasse 145, München 8.

Rep. Cent.Res. Inst. Phys. (Hungary)
Reports of the Central Research Institute for Physics — Publishing group of the Central Research Institute for Physics, POB 49, Budapest, 114.

Rep. Fac. Engng. Shizuoka Univ. (Japan)
Reports of the Faculty of Engineering Shizuoka University — Shizuoka University, Hamamatsu.

Rep. Govt. Industr. Res. Inst. Nagoya (Japan)
Reports of the Government Industrial Research Institute Nagoya — Hirate-machi Kita-ku, Nagoya.

Rep. Inst. High Speed Mech. Tohoku Univ. (Japan)
Reports of the Institute of High Speed Mechanics, Tôhoku University [A section of: Science Reports of the Research Institute Tôhoku University, Series B (Technology)]. — Sendai.

Rep. Inst. Theor. Astrophys. (Norway)
Reports of the Institute of Theoretical Astrophysics — Blindern, Oslo.

Rep. Ionosphere Space Res. Japan
Report of Ionosphere and Space Research in Japan — Science Council of Japan, Ueno Park, Tokyo.

Rep. Liberal Arts Sci. Fac. Shizuoka Univ. (Nat. Sci.) (Japan)
Reports of Liberal Arts and Science Faculty, Shizuoka University (Natural Science) — Shizuoka University, Ôiwa-2, Shizuoka.

Rep. Progr. Phys. (GB)
Reports on Progress in Physics — Institute of Physics and the Physical Society, 47 Belgrave Square, London SW1.

Rep. Res. Inst. Elect. Commun. Tohoku Univ. (Japan)
Reports of the Research Institute of Electrical Communication, Tôhoku University, Sendai.

Rep. Res. Inst. Industr. Sci. Kyushu Univ. (Japan)
Reports of the Research Institute of Industrial Science, Kyushu University — Fakuoka.

Rep. Res. Inst. Strength Fracture Materials (Japan)
Reports of the Research Institute for Strength and Fracture of Materials — Tohoku University, Sendai.

Rep. Res. Inst. Technol. Nihon Univ. (Japan)
Report of the Research Institute of Technology, Nihon University — No. 8, 1-Chome, Surugadai, Kanda, Chiyoda-ku, Tokyo.

Rep. Statist. Applic. Res., Un. Japan. Sci. and Engrs
Reports of Statistical Application Research, Union of Japanese Scientists and Engineers — The Union of Japanese Scientists and Engineers, 5-10 Sendagaya, Shibuya-ku, Tokyo.

Rep. Tokyo Astron. Obs. (Japan)
Report of the Tokyo Astronomical Observatory — Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo.

Res. Tech. Instrum. (GB)
Research Techniques and Instrumentation — Replaced by Research (GB) Ashbourne Publications Ltd., 31, St. George Street, London, W. 1.

Research (GB)
Ashbourne Publications Ltd., 31, St. George Str., London, W1.

Researches Electrotech. Lab. (Japan)
Researches of the Electrotechnical Laboratory — 2-chome, Nagata-cho, Chiyoda-ku, Tokyo.

Rev. A (Belgium)
Revue A — Presses Académiques Européennes, 98 Chaussée de Charleroi, Bruxelles 6.

Rev. Acad. Cienc. Zaragoza (Spain)
Revista de la Academia de Ciencias Exactas, Fisico-Quimicas y Naturales de Zaragoza — Plaza de Paraiso 1, Zaragoza.

Rev. Appl. Élect. (France)
Revue des Applications de Électricité — 33 Rue de Naples, Paris 8.

Rev. Cailor Ferate (Rumania)
Revista Cailor Ferate — Calea Grivitei 193 B, Bucureşti .

Rev. Cethedec (France)
Revue du Cethedec — Centre d'Études Théoriques de la Détection et des Communications, 5 bis, avenue de la Porte de Sèvres, Paris 15.

Rev. Cienc. Apl. (Spain)
Revista de Ciencia Aplicada — Serrano 150 [Apartado de Correos 743], Madrid 6.

Rev. E (Belgium)
Revue E — Bulletin de la Société Royale Belge des Electriciens, 1 Place du Trône, Bruxelles 1.

Rev. Elect. Commun. Lab. (Japan)
Review of the Electrical Communication Laboratory — Nippon Telegraph and Telephone Public Corporation, 535, 3-tyôme, Midori-tyô, Musasino-si, Tokyo.

Rev. Elect. Mecan. (France)
Revue d'Électricité et de Mécanique — Alsthom, 38, Avenue Kléber, Paris 16.

Rev. Electrotec. (Argentina)
Revista Electrotécnica — Asociación Argentina de Electrotécnicos, Posadas 1659, Buenos Aires.

Rev. Electrotec. (Spain)
Revista Electrotecnica — Asociacon Electrotecnica Espanola, Aribau 61, Barcelona.

Rev. Fac. Cienc. Exact. Nat. (Argentina)
Revista de la Faculty de Ciencias Exactas Fisicas y Naturales — Biblioteca de la F.C.E.R. y N., Avenida Velez Sarsfield 299, Cordoba.

Rev. Fac. Cienc. Univ. Lisboa (Portugal)
Revista de Faculdade de Ciências, Universidade de Lisboa. B-Ciências Físico-Químicas — Rua da Escola Politecnica, Lisboa.

Rev. Fac. Engen. Univ. Porto (Portugal)
Revista da Faculdade de Engenharia, Universidade do Porto — Porto.

Rev. Fac. Sci. Univ. Istanbul (Turkey)
Revue de la Faculté des Sciences de l'Université d'Istanbul (Istanbul Universitesi Fen Fakültesi Mecmuasi). Série C (Astronomie, Physique, Chimie) — Beyazit, Istanbul.

Rev. Fis. (Brazil)
Revista de Física — Escola Nacional de Engenharia, Instituto de Oleos, Av., Maracana No. 252, Rio de Janeiro.

Rev. Franç. Traitement Inform. Chiffres (France)
Revue Française de Traitement de l'Information Chiffres — Association Française d'Informatique et de Recherche Operationnelle, 25 Rue Jasmin, Paris 16.

Rev. Gen. Chemins de Fer (France)
Revue Generale des Chemins de Fer — Dunod, 92, Rue Bonoparte, Paris 6.

Rev. Gén. Elect. (France)
Revue Générale de l'Electricité — 22, Rue Galilée, Paris 16.

Rev. Gén. Electronique (France)
Revue Générale d'Electronique — Editions L.E.P.S., 21 Rue des Jeuneurs, Paris 2.

Rev. Geofis. (Spain)
Revista de Geofisica — Instituto Nacional de Geofisica, Serrano 123, Madrid 2.

Rev. Geophys. (USA)
Reviews of Geophysics — American Geophysical Union, Suite 506, 1145 19th Street NW, Washington, DC 20036.

Rev. HF (Belgium)
Revue HF — Société Belge des Ingénieurs des Télécommunications et d'Electronique, 97 Avenue du Prince d'Orange, Bruxelles 18.

Rev. Hautes Temp. Réfract. (France)
Revue des Hautes Températures et des Réfractaires — Centre National de la Recherche Scientifique, 15 quai Anatole-France Paris 7.

Rev. Jeumont-Schneider (France)
Revue Jeumont-Schneider — 5 Place de Rio-de-Janeiro, Paris 8.

Rev. MBLE (Belgium)
Revue MBLE — Manufacture Belge de Lampes et de Matériel Electronique, Rue des Deux-Gares, Bruxelles 7.

Rev. Mexicana Fis.
Revista Mexicana de Fisica — Sociedad Mexicana de Fisica, Apartado Postal No. 20-364, Mexico 20, DF.

Rev. Minelor (Rumania)
Revista Minelor — Strasse General Budisteanu 11 bis, Bucureşti

Rev. Mod. Phys. (USA)
Reviews of Modern Physics — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Rev. Obras Publ. (Spain)
Revista de Obras Publicas — Alfonso XII, 3 Escuela de Caminos, Madrid 7.

Rev. Opt. (France)
Revue d'Optique (Théorique et Instrumentale) — 3 and 5 Boulevard Pasteur, Paris 15.

Rev. Phys. Appl. (France)
Revue de Physique Appliquée — Société Française de Physique. Publication address: 10, Rue Vauquelin, Paris 5.

Rev. Roumaine Phys.
Revue Roumaine de Physique — Academia Republicii Populare Romîne. Subscriptions: Cartimex, Boite Postale 134-135, Bucuresti.

Rev. Roumaine Sci. Tech. Electrotech. Energet.
Revue Roumaine des Sciences Techniques, Serie Electrotechnique et Energétique — Academia Republicii Populare Romîne. Editorial address: Sos. Vitan 236, Bucuresti. Subscriptions: Cartimex, PO Box 134-135, Bucuresti.

Rev. Roumaine Sci. Tech. Mécan. Appl.
Revue Roumaine des Sciences Techniques Serie de Mécanique Appliquée — Str. Constantin Mille, 15, Bucaresti.

Rev. Sci. Instrum. (USA)
Review of Scientific Instruments — American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Rev. Soc. Roy. Belge Ingen. Industr.
Revue de la Société Royale Belge des Ingénieurs et des Industriels — Hôtel Ravenstein, 3 Rue Ravenstein, Bruxelles 1.

Rev. Tech. CFTH (France)
Revue Technique Compagnie Francaise Thomson-Houston — Title changed to Revue Technique Thomson-Brandt [Rev. Tech. Thomson-Brandt].

Rev. Tech. Thomson-Brandt (France)
Revue Technique Thomson-Brandt — Compagnie Francaise Thomson Houston-Hotchkiss Brandt, 173, Boulevard Haussmann, 75-Paris.

Rev. Telecom. (Spain)
Revista de Telecomunicación — Consejo Tecnico de Telecomunicacion, Palacio de Comunicaciones, Apartado 936, Madrid.

Rev. Univ. Nac. La Plata (Argentina)
Revista Universidad Nacional de La Plata — Facultad de Ciencias Fisicomatematicas, Direccion de Publicaciones, Avenida 1, Esquina 47, La Plata.

Rheologica Acta (Germany)
Dr. Steinkopff Verlag, 6100 Darmstadt, Postfach 1008.

Ricerca Sci. (Italy)
Ricerca Scientifica — Consiglio Nazionale delle Richerche, Piazzale delle Scienze, Roma.

Ricerca Sci. Suppl. (Italy)
Supplemento a la Ricerca Scientifica — Consiglio Nazionale delle Ricerche, 7 Piazzale delle Scienze, Roma.

Ricerche Spettrosc. (Italy)
Ricerche Spettroscopiche — Specola Vaticana, Citta del Vaticano.

Rohde & Schwarz Mitt. (Germany)
Rohde & Schwarz Mitteilungen — Mühldorfstrasse 15, 8000 München 8.

Roy. Televis. Soc. J. (GB)
Royal Television Society Journal — Royal Television Society, 166 Shaftesbury Avenue, London WC2.

Rozprawy Elektrotech. (Poland)
Rozprawy Elektrotechniczne — Polska Akademia Nauk, Instytut Podstawowych Problemów Techniki. Subscription address: CKPW "Ruch", ul. Swietokrzyska 14. Warszawa.

Rundfunktech. Mitt. (Germany)
Rundfunktechnische Mitteilungen — Institut für Rundfunktechnik. Editorial address and subscription: Harvestehuder Weg 7, Hamburg 13.

SB Deutschen Akad. Wiss. Berlin, Kl. Math. Phys. Tech. (Germany)
Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin, Klasse für Mathematik, Physik und Technik. Publisher: Akademie-Verlag, Leipziger Stasse 3-4, 108 Berlin

SB Heidelberg. Akad. Wiss. (Math. Nat. Kl.) (Germany)
Sitzungsberichte der Heidelberger Akademie der Wissenschaften. (Mathematisch-naturwissenschaftliche Klasse) — Publisher: Springer-Verlag, Neuenheimer Landstrasse 28-30, Heidelberg.

SB Osterr. Akad. Wiss. Mat.-Nat. Kl. Abt. II (Austria)
Sitzungsberichte. Österreichische Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Klasse. Abteilung II (Mathematik, Astronomie, Physik, Meteorologie und Technik) — Dr. Ignaz-Seipel-Platz 2, Wien. Publication address: Springer-Verlag, Mölkerbastei 5, Wien 1.

SEL Nachr. (Germany)
SEL Nachrichten — Standard Elektrik Lorenz, Hellmuth-Hirth-Strasse 42, Stuttgart-Zuffenhausen.

SIAM J. Control (USA)
Society for Industrial and Applied Mathematics Journal on Control — SIAM Publications, 33 South 17th Street, Philadelphia, Penna 19103.

SIAM Rev. (USA)
SIAM Review — Society for Industrial and Applied Mathematics, 33 South Street, Philadelphia, Pennsylvania 19103.

Sähkö (Finland)
Sähkö. Electricity in Finland — Särkiniementie 3, Helsinki 21.

S. African J. Sci.
South African Journal of Science — South African Association for the Advancement of Science, Kelvin House, Marshall and Hollard Street, Johannesburg.

Scan (GB)
Scan — Livingston House, Greycaine Road, North Watford.

School Sci. Rev. (GB)
School Science Review — Association for Science Education, 52, Bateman Street, Cambridge. Publication address: John Murray, 50 Albemarle Street, London W1.

Schweiss Tech. (Germany)
Schweiss Technik — VEB Verlag Technik, Oranienburger Str. 13/14, 102 Berlin.

Schweiz. Arch. Angew. Wiss. Tech. (Switzerland)
Schweizer Archiv. für angewandte Weissenschaft und Technik (Annales Suisses des Sciences Appliquées et de la Technique) — Buchdruckerei Vogt-Schild, AG. 4500 Solothurn 2.

Schweiz. Tech. Z. (STZ) (Switzerland)
Schweizerische Technische Zeitschrift (Review Technique Suisse — Revista Tecnica Svizzera) — Publication address: Büchler & CoAg "STZ" Seftigenstrasse 310, 3084 Wabern.

Sci. American
Scientific American — 415 Madison Avenue, New York, NY 10017.

Sci. and Culture (India)
Science and Culture — Indian Science News Association, 92 Acharya Prafullachandra Road, Calcutta 9.

Sci. Engng. Rev. Doshisha Univ. (Japan)
Science and Engineering Review of Doshisha University — Science and Engineering Research Institute of Doshisha University, Kyoto.

Sci. J. (GB)
Science Journal, Iliffe Industrial Publications, Dorset House, Stamford Street, London, SE1.

Sci. of Light (Japan)
Science of Light — Published by the Institute for Optical Research, Tokyo University of Education (in collaboration with the Spectroscopical Society of Japan). 400, Hyakuninтyo-4, Sinzyuku, Tokyo.

Sci. Pap. Coll. Gen. Educ. Univ. Tokyo (Japan)
Scientific Papers of the College of General Education, University of Tokyo — Komaba, Meguro-ku, Tokyo.

Sci. Pap. Inst. Phys. Chem. Res. (Japan)
Scientific Papers of the Institute of Physical and Chemical Research — Komagome, Bunkyo-ku, Tokyo.

Sci. Proc. Roy. Dublin Soc. (Ireland)
Scientific Proceedings of the Royal Dublin Society, Series A — Ball's Bridge, Dublin.

Sci. Progr. (GB)
Science Progress — Blackwell Scientific Publications, Oxford.

Sci. Rep. Kanazawa Univ. (Japan)
Science Reports Kanazawa University — Faculty of Science Kanazawa University, Kanazawa.

Sci. Rep. Osaka Univ. (Japan)
Science Reports — College of General Education, Osaka University, Toyonaka, Osaka.

Sci. Rep. Res. Insts. Tohoku Univ. (Japan)
Science Reports of the Research Institutes, Tôhoku University. Series A (Physics, Chemistry and Metallurgy) — Tôhoku University, Sendai.

Sci. Rep. Res. Inst. Theor. Phys. Hiroshima Univ. (Japan)
Scientific Reports of the Research Institute for Theoretical Physics, Hiroshima University — Takehara, Hiroshima-ken.

Sci. Rep. Saitama Univ. (Japan)
Science Reports of the Saitama University. Series A (Mathematics, Physics and Chemistry) — Urawa.

Sci. Rep. Tohoku Univ. (Japan)
Science Reports of the Tôhoku University. First Series (Physics, Chemistry, Astronomy) — Faculty of Science, Tôhoku University, Sendai.

Sci. Rep. Yokohama Nat. Univ. (Japan)
Science Reports of the Yokohama National University. Section I (Mathematics, Physics and Chemistry) — Faculty of Liberal Arts and Education, Yokohama National University, Kamakura and Yokohama.

Sci. Res. (Pakistan)
Scientific Researches — East Regional Laboratories, Pakistan Council of Scientific and Industrial Research, Dacca.

Sci. Res. Council RHEL rep. (GB)
Science Research Council Rutherford High Energy Laboratory Report- Chilton, Didcot, Berks. Available from H.M.S.O., 49, High Holborn, London, WC1.

Sci. Teacher (GB)
Science Teacher — Junior Club publications, 60 Paddington Street, London W1.

Sci. Tech. (France)
Sciences et Techniques — 19 Rue Blanche, Paris 9.

Science (USA)
Science — American Association for the Advancement of Science, 1515 Massachusetts Avenue NW, Washington, DC. 20005.

Science J. (GB)
Science Journal—Associated Iliffe Press, Dorset House, Stamford Street, London SE 1.

Science Tools (Sweden)
Science Tools — LKB Produkter Fabriksaktiebolag, PO Box 76, Stockholm-Bromma 1.

Scientia (Chile)
Scientia — Universidad Técnica Federico Santa Maria, Casilla 110-V, Valparaiso.

Scientia (Italy)
Scientia — 4 Via Roncaglia, Asso (Como).

Scientia Electrica (Switzerland)
Scientia Electrica — Institut für Höhere Elektrotechnik, Eidgenössische Technische Hochschule, Gloriastr. 35, Zürich 7.

Scientia Sinica (China)
Scientia Sinica — Academia Sinica, Peking.

Scripta Metallurgica (USA)
Scripta Metallurgica — Pergamon Press Inc. 44-01 21st Street, Long Island City, N. Y. 11101.

Semiconductor Prod. Solid State Technol. (USA)
Semiconductor Products and Solid State Technology — Replaced by Solid State Technology [Solid State Technol.] with Vol. 11, No. 1, January 1968.

Serbian Acad. Sci. Arts (Yugoslavia)
Serbian Academy of Sciences and Arts — Monographs — Section for Natural Sciences and Mathematics — Beograd, V. Karadzica 5/Tiraz.

Siemens Rev. (Germany)
Siemens Review — Siemens-Schuckertwerke AG, Postfach 325, 8520 Erlangen 2. [English translations of selected articles from Siemens Zeitschrift].

Simon Stevin (Netherlands)
Simon Stevin —Erven P. Noordhoff, Postbus 39, Groningen.

Simulation (USA)
Simulation — Simulation Councils Inc.,PO Box 8248, San Diego, California 92102.

Skr. Norske VidenskAkad. Oslo (Norway)
Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo. I. Matematisk-Naturvidenskaplige Klasse — Faculty of Mathematics and Science, University of Oslo, Blindern, per Oslo.

Slaboproudy Obzor (Czechoslovakia)
Slaboproudy Obzor — Krakovska 8, Praha 1.

Smithsonian Contrib. Astrophys. (USA)
Smithsonian Contributions to Astrophysics —Smithsonian Institution, Washington DC. Obtainable from: US Government Printing Office, Washington, DC 20402.

Smit Meded. (Netherlands)
Smit Mededelingen — Willem Smit & Co.'s Transformatorenfabriek, Nijmegen.

Solar Energy (USA)
Solar Energy — Solar Energy Society, Campus, Arizona State University, Tempe, Arizona 85281.

Solar Phys. (Netherlands)
Solar Physics — D. Reidel Publishing Company, PO Box 17, Dordrecht.

Solid State Commun. (USA)
Solid State Communications (Supplement to Journal of the Physics and Chemistry of Solids) — Pergamon Press Inc., 44-01 21st Street, Long Island City, NY 11101.

Solid-State Electronics (GB)
Solid-state Electronics — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Solid State Phys. (USA)
Solid State Physics — Academic Press, 111 Fifth Avenue, New York, NY 10003.

Solid State Technol. (USA)
Solid State Technology — Cowan Publishing Corp., 14 Vanderventer Avenue. Port Washington. L. I.. NY 11050.

Souder (France)
Editions GEAD, 79, rue du Faubourg Poissonniere, Paris 1X.

Sound Vision Broadcasting (GB)
Sound and Vision Broadcasting — Marconi's Wireless Telegraph Company, Chelmsford, Essex.

Soviet Astron. AJ (USA)
Soviet Astronomy — AJ — Published by the American Institute of Physics, with the cooperation of the American Astronomical Society. Subscription address: American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Astronomicheskii Zhurnal].

Soviet Elect. Engng. (USA)
Soviet Electrical Engineering — Faraday Press Inc.,84 Fifth Avenue, New York, NY 10011. [A translation of:Elektrotekhnika.]

Soviet J. Nuclear Phys. (USA)
Soviet Journal of Nuclear Physics — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Yadernaya Fizika].

Soviet J. Opt. Technol. (USA)
Soviet Journal of Optical Technology — Optical Society of America, 2100 Pennsylvania Avenue, N.W. Washington DC. 20037. [A translation of Optiko-Mekhanicheskaya Promyshlennost].

Soviet Phys. Acoustics (USA)
Soviet Physics — Acoustics — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Akusticheskii Zhurnal].

Soviet Phys. Cryst. (USA)
Soviet Physics — Crystallography — Published by the American Institute of Physics, with the cooperation of the AmericanCrystallographic Association. Subscription address: American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Kristallografiya].

Soviet Phys. Dokl. (USA)
Soviet Physics — Doklady — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of : the "Physics Section" of Doklady Akademii Nauk SSSR].

Soviet Phys. J. (USA)
Soviet Physics Journal — Faraday Press Inc., 84 Fifth Avenue New York, NY 10011. [A translation of: Izvestiya VUZ Fizika].

Soviet Phys. JETP (USA)
Soviety Physics — JETP — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of:Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki].

Soviet Phys. Semiconductors (USA)
Soviet Physics - Semiconductors — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Fizika i Teknika Poluprovodnikov].

Soviet Phys. Solid State (USA)
Soviet Physics — Solid State — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Fizika Tverdogo Tela].

Soviet Phys. Tech. Phys. (USA)
Soviet Physics — Technical Physics — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of: Zhurnal Tekhnicheskoi Fiziki].

Soviet Phys. Uspekhi (USA)
Soviet Physics — Uspekhi — American Institute of Physics, 335 East 45th Street, New York, NY 10017. [A translation of Uspekhi Fizicheskikh Nauk].

Soviet Radio Engng. (USA)
Soviet Radio Engineering — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Izvestiya VUZ Radiotekhnika.]

Soviet Radiophys. (USA)
Soviet Radiophysics — Faraday Press Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of:Izvestiya VUZ Radiofizika.]

Space Sci. Rev. (Netherlands)
Space Science Reviews — D. Reidel, PO Box 17, Dordrecht.

Special Contrib. Geophys. Inst. Kyoto Univ. (Japan)
Special Contributions of the Geophysical Institute, Kyoto University, Kyoto, Japan.

Spectrochim. Acta (GB)
Spectrochimica Acta. Volume A, Molecular Spectroscopy: Volume B, Atomic Spectroscopy — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Sperry Engng. Rev. (USA)
Sperry Engineering Review — Title changed to: Sperry Rand Engineering Review [Sperry Rand Engng Rev.] with Vol. 20, No. 3, 1967.

Sperry Rand Engng. Rev. (USA)
Sperry Rand Engineering Review — Sperry Rand Corporation, Great Neck, NY.

State Inst. Tech. Res. Publ. (Finland)
State Institute for Technical Research. Publications — Lönnrotinkatu 37, Helsinki.

State Inst. Tech. Res. Rep. (Finland)
State Institute for Technical Research. Reports. Series II (Metal and Electricity) and Series IV (Chemistry) — Lönnrotinkatu 37, Helsinki.

Stockholms Obs. Ann. (Sweden)
Stockholms Observatoriums Annaler — Publisher: Almqvist & Wiksell, Stockholm.

Strain (GB)
Strain — British Society for Strain Measurement, Department of Mechanical Engineering, Brunel College, London W 3.

Stud. Cercetari Fiz. (Rumania)
Studii si Cercetări de Fizica — Academia Republicii Populare Romîne. Subscription address: Cartimex, POB 134-5, Bucureşti.

Stud. Cercetari Stiint., Fiz. Stiint. Tehn. (Rumania)
Studii şi Cercetări Ştiinţifice. Fizică si Ştiinţe Tehnice — Academia Republicii Populare Romine. Subscription address: Cartimex, POB 134-5, Bucureşti.

Stud. Statist. Mech. (Netherlands)
Studies in Statistical Mechanics — North-Holland, PO Box 103, Amsterdam.

Students' Quart. J. Instn. Elect. Engrs. (GB)
Students' Quarterly Journal of the Institution of Electrical Engineers — Savoy Place, London WC2.

Surface Sci. (Netherlands)
Surface Science — North-Holland Publishing Company, PO 103, Amsterdam.

Svenska Elverksforen. Handl. (Sweden)
Svenska Elverksföreningens Handlingar — Norrtullsgatan 6, Stockholm VA.

Svenska Kraftverksfören. Publ.
Svenska Kraftverksföreningens Publikationer — Box 286, Vasagatan 9, Stockholm 1.

Svenska Kraftverksfören. Publ. Medd.
Svenska Kraftverksföreningens Publikationer Meddelande — Box 286, Vasagatan 9, Stockholm 1.

Svenska VattenkrFören. Publ.
Svenska Vattenkraftföreningens Publikationer — Title changed to: Svenska Kraftverksföreningens Publikationer [Svenska Kraftverksfören. Publ.]

Svenska VattenkrFören. Publ. Medd.
Svenska Vattenkraftföreningens Publikationer Meddelande — Title changed to: Svenska Kraftverksföreningens Publikationer Meddelande [Svenska KraftverksFören. Publ. Medd.]

Svetotekhnika (USSR)
Svetotekhnika — Agent: Mezhdunarodnaya Kniga, Moskva.

Svetsaren (Sweden)
Svetsaren — ESAB, Goteborg 8.

Syst. and Commun. (GB)
Systems and Communications — Systems Publications Ltd., Bugle House, Noel Street, London W1.

Tech. Chron. (Greece)
Technika Chronika — Technical Chamber of Greece, 4 Kolokotron St., Athens.

Tech. Inform. (Germany)
Technische Information — Wallstrasse Nr. 16, 102 Berlin.

Tech. Inform. GRW (Germany)
Technische Information GRW — VEB Gerate und Regler Werke, 153 Teltow, Oderstrasse 74-76, Germany.

Tech. J. Japan Broadcasting Corpn.
Technical Journal of Japan Broadcasting Corporation — NHK Technical Research Laboratories, 361 Kinutmachi, Setagaya-ku, Tokyo.

Tech. Mitt. AEG-Telefunken (Germany)
Technische Mitteilungen AEG-Telefunken — AEG Telefunken, 1 Berlin 33 (Grunewald) Hohenzollerndamm 150.

Tech. Mitt. Krupp ForschBer. (Germany)
Technische Mitteilungen Krupp Forschungsberichte — Fachbücherei Krupp, Postfach 917, Essen.

Tech. Mitt. Krupp WerksBer. (Germany)
Technische Mitteilungen Krupp Werksberichte — Fachbücherei Krupp, Postfach 917, Essen.

Tech. Mitt. PTT (Switzerland)
Technische Mitteilungen PTT (Bulletin Technique PTT — Bollettino Tecnico PTT) — Schweizerische Post-, Telephon- und Telegraphen-Betriebe, Speichergasse 6, 30 Bern.

Tech. Mitt. RFZ (Germany)
Technische Mitteilungen des Rundfunk- und Fernsehtechnischen Zentralamtes (RFZ) — Agastrasse, Berlin-Adlershof.

Tech. Mod. (France)
La Technique Moderne — Dunod, 92 Rue Bonaparte, Paris 6.

Tech. Rep. Engng. Res. Inst. Kyoto Univ. (Japan)
Technical Reports of the Engineering Research Institute of Kyoto University — Kyoto.

Tech.-Wiss. Abhandl. Osram-Gesell. (Germany)
Technisch-wissenschaftliche Abhandlungen der Osram-Gesellschaft — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf).

Technica (Switzerland)
Technica — E. Birkhäuser, CH-4000 Basel 10; Birkhäuser Verlag GmbH, D-7000 Stuttgart.

Technica Jahrbuch (Switzerland)
Technica Jahrbuch — Birkhäuser-Verlag, Elisabethenstrasse 19, Basel 10.

Technik (Germany)
Technik — VEB Verlag Technik, Oranienburgerstrasse 13/14, 102 Berlin.

Technol. Rep. Iwate Univ. (Japan)
Technology Reports of the Iwate University — Faculty of Engineering, Iwate University, Moriaka.

Technol. Rep. Kansai Univ. (Japan)
Technology Reports of Kansai University — Faculty of Engineering, Kansai University, Osaka.

Technol. Rep. Osaka Univ. (Japan)
Technology Reports of the Osaka University — Faculty of Engineering, Osaka University, Higashinoda, Osaka.

Technol. Rep. Seikei Univ. (Japan)
Technology Reports of the Seikei University — College of Technology, Seikei University, Musashino-Shi, Tokyo.

Technol. Rep. Tôhoku Univ. (Japan)
Technology Reports of the Tôhoku University — Sendai.

Tecn. Ital.
Tecnica Italiana — Via Cesare Beccaria 6, Triests.

Tecnica (Portugal)
Técnica — Associacão dos Estudiantes do Instituto Superior Técnico, Av. Rovisco Pais, Lisboa-1.

Tehostaja (Finland)
Tehostaja — Topeliuksenkatu 17 C, Helsinki 25.

Tekh. Kibernetika (USSR)
Tekhnicheskaya Kibernetika — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Engineering Cybernetics].

Tekn. Forum (Finland)
Tekniskt Forum — Tekniska Föreningens i Finland, Svenska Teaterhuset, Helsinki.

Tekn. Tidskrift (Sweden)
Teknisk Tidskrift — Svenska Teknologföreningen. Box 841, Stockholm 1.

Tekn.-Vetensk. Forskn. (TVF) (Sweden)
TVF Teknisk-Vetenskaplig Forskning — Ingeniörs VetenskapsAkademien [Royal Swedish Academy of Engineering Sciences], Box 5073, Stockholm 5.

Tekn. Ukeblad (Norway)
Teknisk Ukeblad — Norske Ingeniörforening og den Polytekniske Forening, Kronprinsensgate 17, Oslo 1.

Tele (Sweden)
Tele. Meddelanden från Kungliga Telestyrelsen — Telemuseum Karlaplan 2, Stockholm Ö. [Published in two editions, English and Swedish. The Swedish edition appears four times a year; the English edition appears twice a year].

Telecomm. J. (Switzerland)
Telecommunication Journal — International Telecommunication Union, Place Des Nations, 1211 Geneva 20. [English-language edition.]

Telecomm. Radio Engng, Pt 1 (USA)
Telecommunications and Radio Engineering, Part 1: Telecommunications — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017. Subscription address — IEEE Special Subscription Department, 275 Madison Avenue, New York, NY 10016. [A translation of: Elektrosvyaz'].

Telecomm. Radio Engng, Pt 2 (USA)
Telecommunications and Radio Engineering, Part 2: Radio Engineers — Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017. Subscription address — IEEE Special Subscription Department, 275 Madison Avenue, New York, NY 10016. [A translation of: Radiotekhnika].

Telecommunications (India)
Telecommunications — Ridge Road, Jabalpur (MP).

Telecomunicatii (Rumania)
Telecomunicatii — Str. Ion Ghica 3, Bucarești.

Telefunken-Röhre (Germany)
Telefunken-Röhre — Telefunken, Söflinger Strasse 100, Ulm/Donau.

Telefunken Ztg. (Germany)
Telefunken Zeitung — Telefunken, Ernst-Reuter-Platz 7, 1 Berlin 10.

Telegr. en Telef. (Netherlands)
Telegraaf en Telefoon — Vereniging van Hoger Personeel der PTT. Publication address: P. Bolhuis, Perenstraat 187, Den Haag.

Telektronikk (Norway)
Telektronikk — Telegrafstyrets Bibliotek, Kongensgt. 21, Oslo.

Telephony (USA)
Telephony Publishing Corp., 608 S. Dearborn St., Chicago, 111. 60605.

Teleteknik (Denmark)
Teleteknik — 16 Kannikegade, Aarhus C. [English translations of selected articles from the Danish Edition are published in an English Edition, and also occasional articles not appearing in the Danish Edition].

Telettra (Italy)
Telettra — Laboratori di Telefonia Elettronica e Radio: Via Trento 30, Vimercate, Milano. [English language edition].

Tellus (Sweden)
Tellus — Svenska Geofysiska Föreningen. Subscription address: Office of Editor, Tulegatan 41, Stockholm.

Teor. Eksper. Khim. (USSR)
Teoreticheskaya i Eksperimental'naya Khimiya — Agent: Mezhdumarodnaya Kniga, Moskva. [A translation published as: Theoretical and Experimental Chemistry.]

Teplofiz. Vysokikh Temp. (USSR)
Teplofizika Vysokikh Temperatur — Adakemiya Nauk SSSR. Editorial address: Krasnokazarmennaya Ul., 17, Korpus 2, Moskva E-250. [A translation is published as: High Temperature].

Textile Industr. (USA)
Textile Industries — W.R.C. Smith Publishing Co., 1760 Peachtree Road, N.W., Atlanta, Georgia 30309.

Textile Res. J. (USA)
Textile Research Journal — Textile Research Institute, Publications Department, PO Box 625, Princeton, NJ 08450.

Textile World (USA)
Textile World — McGraw-Hill Building, 330 West 42nd St., New York, NY 10036.

Theor. Exper. Chem. (USA)
Theoretical and Experimental Chemistry — Faraday Press, Inc., 84 Fifth Avenue, New York, NY 10011. [A translation of: Teoreticheskaya i Eksperimental'naya Khimiya.]

Thermal Engng. (GB)
Thermal Engineering — Pergamon Press Ltd., Headington Hill Hall, Oxford. [A translation of: Teploenergetika].

Tijdschrift Ned. Elektronica Radiogenoot. (Netherlands)
Tijdschrift van het Nederlands Elektronica- en Radiogenootschap — Editorial address: Postbus 6108, Den Haag.

Toimet. Eesti NSV Teaduste Akad. (USSR)
Eesti NSV Teaduste Akadeemia. Toimetised. Fuusikalis-Matemaatiliste ja Tehniliste Teaduste Seeria — Sakala3, Tallinn, Estonia.

Tokyo Astron. Bull. (Japan)
Tokyo Astronomical Bulletin — Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo.

Tokyo Astron. Obs. Bull. Solar Phenomena (Japan)
Tokyo Astronomical Observatory. Bulletin of Solar Phenomena — Tokyo Astronomical Observatory, Mitika.

Tokyo Astron. Obs. Repr. (Japan)
Tokyo Astronomical Observatory Reprints — Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo.

Tokyo Astron. Obs. Time and Lat. Bull. (Japan)
Tokyo Astronomical Observatory Time and Latitude Bulletin — Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan.

Toshiba Rev. [Internat. Ed.] (Japan)
Toshiba Review [International Edition] — Tokyo Shibaura Electric Co., 1, Komukai Toshiba-Cho, Kawasaki.

Trans ASME (USA)
Transactions of the ASME. Series A, Journal of Engineering for Power; Series B, Journal of Engineering for Industry; Series C, Journal of Heat Transfer; Series D, Journal of Basic Engineering; Series E, Journal of Applied Mechanics; Series F, Journal of Lubrication Technology — American Society of Mechanical Engineers, 345 East 47th Street, New York, NY10017.

Trans. Astron. Obs. Yale Univ. (USA)
Transactions of the Astronomical Observatory of Yale University — Astronomical Observatory of Yale University, New Haven.

Trans. Bose Res. Inst. (India)
Transactions of the Bose Research Institute — 93/1 Acharya Prafulla Chandra Road, Calcutta 9.

Trans. Engng. Inst. Canada
Transactions of the Engineering Institute of Canada. Series A (Civil, Geotechnical, Bridge and Structural); Series B (Mechanical, Welding, Thermal); Series C (Electrical, Communications, Electronics and Automation, Hydro-Electric) — 2050 Mansfield Street, Montreal 2.

Trans. Engng. Inst. Canada
This journal will be incorporated into Engineering Journal (Canada) with effect from Vol. 11, April 1968.

Trans. Faraday Soc. (GB)
Transactions of the Faraday Society — 6 Gray's Inn Square, London, WC1. Publisher: Aberdeen University Press, Farmers Hall, Aberdeen.

Trans. Illum. Engng. Soc. (GB)
Transactions of the Illuminating Engineering Society — York House, Westminster Bridge Road, London SE1.

Trans. Inst. Marine Engrs. (GB)
Transactions of the Institute of Marine Engineers — Memorial Building, 76 Mark Lane, London EC3

Trans. Inst. Metal Finishing (GB)
Transactions of the Institute of Metal Finishing — 178 Goswell Road, London EC1.

Trans. Instn. Chem. Engrs. (GB)
Transactions of the Institution of Chemical Engineers — 16 Belgrave Square, London SW1.

Trans. Instn. Engrs. Shipbld. Scotland
Transactions of the Institution of Engineers and Shipbuilders in Scotland — 39 Elmbank Crescent, Glasgow.

Trans. Japan Inst. Metals
Tranactions of the Japan Institute of Metals — 69 Minamimachi, Sendai.

Trans. Metall. Soc. AIME (USA)
Transactions of the Metallurgical Society of AIME — American Institute of Mining, Metallurgical and Petroleum Engineers, 345 East 47th Street, New York, NY 10017.

Trans. Nat. Res. Inst. Metals (Japan)
Transactions of National Research Institute for Metals — 300, 2-chome, Nakameguro, Meguro-ku, Tokyo.

Trans. NE Coast Instn. Engrs. Shipbld. (GB)
Transactions of the North East Coast Institution of Engineers and Shipbuilders — Bolbec Hall, Newcastle upon Tyne 1.

Trans. Roy. Instn. Naval Archit. (GB)
Transactions of the Royal Institution of Naval Architects — 10 Upper Belgrave Street, London SW1.

Trans Roy. Soc. Canada
Transactions of the Royal Society of Canada — Royal Society of Canada, National Research Building, Ottawa.

Trans. Roy. Soc. Edinburgh (GB)
Transactions of the Royal Society of Edinburgh — 22 George Street, Edinburgh 2.

Trans. Roy. Soc. S. Africa
Transactions of the Royal Society of South Africa — University of Cape Town, Rondebosch.

Trans S. African Inst. Elect. Engrs
Transactions of the South African Institute of Electrical Engineers — Kelvin House, Marshall and Hollard Streets, Johannesburg, PO Box 5907.

Trans Soc. Instrum. Control Engrs (Japan)
Transactions of the Society of Instrument and Control Engineers — Society of Instrument and Control Engineers, Keisoku Kaikan, 20 Kotohira-cho Shiba, Minato-ku, Tokyo.

Trans Soc. Instrum. Technol. (GB)
Transactions of the Society of Instrument Technology — Replaced by Measurement and Control. [Meas. and Control].

Transelektro News (Hungary)
Transelektro, Hungarian Trading Company for Electrical Equipment and Supplies, Budapest 62, PO Box 337.

Transm. and Distrib. (USA)
Transmission and Distribution — Cleworth Publishing Co., One River Road, Cos Cob, Connecticut 06807.

Trav. Inst. Sci. Chérifien, Ser. Sci. Phys. (Morocco)
Travaux de l'Insitut Scientifique Chérifien, Série Sciences Physiques — Avenue Biarnay, Rabat.

Trav. Méthodes (France)
Travail et Méthodes — Éditions Science et Industrie, 6 Avenue Pierre-1-de-Serbie, Paris 16.

UK Atomic Energy Authority AEEW Mem.
United Kingdom Atomic Energy Authority AEEW Memoranda — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AEEW Rep.
United Kingdom Atomic Energy Authority AEEW Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AERE Bib.
United Kingdom Atomic Energy Authority AERE Bibliography — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AERE Mem.
United Kingdom Atomic Energy Authority AERE Memoranda — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AERE — PR/HPM Rep.
United Kingdom Atomic Energy Authority Atomic Energy Research Establishment Health Physics and Medical Division Progress Report — 11, Charles II Street, London SW1. Available from HM Stationery Office, 49, High Holborn,

UK Atomic Energy Authority AERE Rep.
United Kingdom Atomic Energy Authority AERE Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AERE Transl.
United Kingdom Atomic Energy Authority AERE Translation — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority AWRE Rep.
United Kingdom Atomic Energy Authority AWRE Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority CLM Bib.
United Kingdom Atomic Energy Authority CLM Bibliography — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority CLM Rep.
United Kingdom Atomic Energy Authority CLM Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority CLM Trans.
United Kingdom Atomic Energy Authority CLM Translation — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority DEG Inform. Ser.
United Kingdom Atomic Energy Authority DEG Information Series — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority Hlth and Safety Brch Rep.
United Kingdom Atomic Energy Authority Health and Safety Branch Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn London WC1.

UK Atomic Energy Authority PG Rep.
United Kingdom Atomic Energy Authority PG Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority TRG Inform. Ser.
United Kingdom Atomic Energy Authority TRG Information Series — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

UK Atomic Energy Authority TRG Rep.
United Kingdom Atomic Energy Authority TRG Report — 11 Charles II Street, London SW1. Available from: HM Stationery Office, 49 High Holborn, London WC1.

Ukrayin. Fiz. Zh. (USSR)
Ukrayins'kyi Fizychnyi Zhurnal — Akademiya Nauk Ukrayins'koyi RSR. Editorial address: Velyka Kytayivs'ka 115, Kiev.

Ultrasonics (GB)
Ultrasonics — Iliffe, Dorset House, Stamford Street, London SE1.

Uspekhi Fiz. Nauk (USSR)
Uspekhi Fizicheskikh Nauk — Agent: Mezhdunarodnaya Kniga, Moskva. [A translation is published as: Soviet Physics — Uspekhi].

Univ. Calif. Lawrence Radiation Lab. Rep. (USA)
University of California Lawrence Radiation Laboratory Report — Lawrence Radiation Laboratory, University of California, P. O. Box 808, Livermore, California 94551.

Univ. Nottingham Rep. (GB)
University of Nottingham Report — Department of Electrical Electronic Engineering, University of Nottingham, Nottingham.

VDE Fachber. (Germany)
VDE Fachberichte — Verband Deutscher Elektrotechniker. Publication address: VDE Verlag, Bismarckstrasse 33, Berlin-Charlottenburg 2.

VDI Z. (Germany)
VDI Zeitschrift — VDI-Verlag GmbH, Verlag des Vereins Deutscher Ingenieure, 4 Düsseldorf 1, Graf-Recke Strasse 84, Postfach 1139.

Vacuum (GB)
Vacuum — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Vakuum-Tech. (Germany)
Vakuum-Technik — Rudolf A Lang Verlag, 62 Weisbaden, Bismarckplatz 36.

Verhandl. K. Vlaamse Acad. Wetensch. (Belgium)
Verhandelingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België. — Paleis der Academiën, Hertogsstraat 1, Bruxelles.

Verkstäderna (Sweden)
Verkstäderna — Storgatan 3, Stockholm Ö.

Vestnik Leningradskogo Univ. Fiz. Khim. (USSR)
Vestnik Leningradskogo Universiteta — Fizika i Khimiya — Leningrad University Press, Universitetskaya Nab. 7/9, Leningrad B – 164.

Vestnik Leningradskogo Univ. Ser. Mat. Mekh. Astron. (USSR)
Vestnik Leningradskogo Universiteta-Seriya; Matematika, Mekhanika i Astronomiya — Universitetskaya Nab. 7/9, Leningrad B-164.

Vestnik Moskovskogo Univ. — Fiz. Astron. (USSR)
Vestnik Moskovskogo Universitata — Fizika, Astronomiya — Moscow University Herald, Series III, Physics, Astronomy, Moscow, Lenin Hills MGU.

Vestnik Moskovskogo Univ.-Math. Mekh. (USSR)
Vestnik Moskovskogo Universitata-Mathematika, Mekhanika — Lenin Hills MGU, Moscow.

Vide (France)
Le Vide — Société Française des Ingénieurs et Techniciens du Vide, 147 ter A, Boulevard de Strasbourg, 94 Nogent-sur-Marne.

Vikram (India)
The Vikram — Vikram University, Ujjain.

Vision Res. (GB)
Vision Research — Pergamon Press Ltd., Headington Hill Hall, Oxford.

Vysokomolek. Soed. (USSR)
Vysokomolekulyarnye Soedineniya — Academy of Sciences of the USSR, Lenin Prospekt, Moscow.

WSW Tech. Ber. (Austria)
WSW Technische Berichte — Siemens und Halske, Wiener Schwachstrom Werke, Apostelgasse 12, Wien 3.

Wärme (Germany)
Wärme — Adelheidstrasse 28, 8 Munich 13.

Weld. Metal Fabrication (GB)
Welding and Metal Fabrication — Iliffe Specialist Publications Ltd., Dorset House, Stamford Street, London, SE1.

Weltraumfahrt (Germany)
Weltraumfahrt — Stuttgarten Strasse 18-24, Frankfurt a. M.

Werkstatt u. Betrieb (Germany)
Werkstatt und Betrieb — Carl Hanser Zeitschriftenverlag GMBH, 8 Munchen 27, Kolbergerstrasse 22.

West. Elect. Engr. (USA)
The Western Electric Engineer — Western Electric Company, Inc., 195 Broadway, New York 10007, NY.

Westinghouse Engr. (USA)
Westinghouse Engineer — PO Box 2278, 3 Gateway Center, Pittsburgh, Pennsylvania 15230.

Wire Industr. (GB)
The Wire Industry — 33 Furnival Street, London EC4.

Wireless World (GB)
Wireless World — Iliffe Electrical Publications, Dorset House, Stamford Street, London SE1.

Wiss. Z. Elektrotech. (Germany)
Wissenschaftliche Zeitschrift der Elektrotechnik — Akademische Verlagsgesellschaft Geest and Portig K.-G., Sternwartenstrasse 8, 701 Leipzig.

Wiss. Z. Hochsch. Maschinenbau Karl-Marx-Stadt (Germany)
Wissenschaftliche Zeitschrift der Hochschule für Maschinenbau Karl-Marx-Stadt — Title changed to Wissenschaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt [Wiss. Z. Tech. Hochsch. Karl-Marx-Stadt].

Wiss. Z. Karl-Marx-Univ. Leipzig (Germany)
Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig — Beethovenstrasse 6, 701 Leipzig.

Wiss. Z. Tech. Hochsch. Ilmenau (Germany)
Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau — Strasse der Jungen Techniker 21, Ilmenau.

Wiss. Z. Tech. Hochsch. Karl-Marx-Stadt (Germany)
Wissenschaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt — Technische Hochschule Karl-Marx-Stadt, Friedrich-Engels-Strasse 85.

Wiss. Z. Tech. Hochsch. Otto von Guericke Magdeburg (Germany)
Wissenschaftliche Zeitschrift der Technischen Hochschule Otto von Guericke Magdeburg — Boleslav-Bierut-Platz 5, Magdeburg.

Wiss. Z. Tech. Univ. Dresden (Germany)
Wissenschaftliche Zeitschrift der Technischen Universität Dresden — Mommsenstrasse 13, Dresden.

World Aerospace Syst. (GB)
World Aerospace Systems — Hanover Press Ltd., 4 Mill Street, Hanover Square, London W1.

World Med. Electronics (GB)
World Medical Electronics — Hanover Press Ltd., 4 Mill Street, Hanover Square, London W1.

Yadernaya Fizika (USSR)
Yadernaya Fizika — Editorial address: Leninskii prospekt 61, Moskva V-333 [A translation is published as: Soviet Journal of Nuclear Physics].

Z. Angew. Math. Phys. (Switzerland)
Zeitschrift für angewandte Mathematik und Physik — Verlag Birkhäuser, Postfach 4000, Basel 24.

Z. Angew. Phys. (Germany)
Zeitschrift für angewandte Physik — Springer-Verlag, 31 Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf). Postfach 3027, 69 Heidelberg 1.

Z. Astrophys. (Germany)
Zeitschrift für Astrophysik — Springer-Verlag, Heidelberger Platz 3, 1 Berlin-Wilmersdorf; Postfach 3027, 69 Heidelberg 1.

Z. Geophys. (Germany)
Zeitschrift für Geophysik — Physica-Verlag, Münzstrasse 12, Würzburg 87.

Z. InstrumKde (Germany)
Zeitschrift für Instrumentenkunde — Replaced by Messtechnik [Messtechnik.] with Vol. 76, Vol. 1, January, 1968.

Z. MetallKde (Germany)
Zeitschrift für Metallkunde — Dr. Riederer-Verlag GmbH., Mörikestrasse 17, Postfach 447, 7 Stuttgart S.

Z. Naturforsch. (Germany)
Zeitschrift für Naturforschung (a): Astrophysik, Physik und physikalische Chemie — Postfach 61, (74) Tübingen.

Z. Phys. (Germany)
Zeitschrift für Physik — Springer-Verlag, Heidelberger Platz 3, 1 Berlin 31 (Wilmersdorf).

Z. Phys. Chem. Frankfurt (Germany)
Zeitschrift für physikalische Chemie. Neue Folge — Akademische Verlagsgesellschaft, Cronstettenstrasse 6a, 6 Frankfurt am Main; Academic Books, 129 Queensway, London W2.

Z. Phys. Chem., Leipzig (Germany)
Zeitschrift für physikalische Chemie — Akademische Verlagsgesellschaft Geest und Portig K.-G., Sternwartenstrasse 8, 701 Leipzig.

Z. Wiss. Mikr. (Germany)
Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik — S. Hirzel Verlag, Stuttgart.

Z. Wiss. Photogr. (Germany)
Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie — J. A. Barth, Salomonstrasse 18B, 701 Leipzig.

Zeszyty Nauk. Akad. Gorniczo-Hutniczej Rozprawy (Poland)
Zeszyty Naukowe Akademii Gorniczo-Hutniczej Rozprawy — Al. Mickiewicza 30, Kraków.

Zeszyty Nauk Polytech. Lodskiej Elektryka (Poland)
Zeszyty Nauk Polytechniki Lodskiej Elektryka-Redakca Wydawnictw Naukowich Polytechniki Lodskiej. Lodz. ul. Gdanska 155.

Zh. Eksper. Teor. Fiz. (USSR)
Zhurnal Eksperimentalnoĭ i Teoreticheskoĭ Fiziki — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. Editorial address: Varob'evskoe shosse 2, Moskva V-334. [A translation is published as: Soviet Physics — JETP].

Zh. Eksper. Teor. Fiz. Pis'ma (USSR)
Zhurnal Eksperimentalnoĭ i Teoreticheskoi Fiziki. Pis'ma v Redaktsiyu — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. Editorial address: Varob'evskoe shosse 2, Moskva V-334 [A translation is published as: JETP Letters].

Zh. Priklad. Mekh. Tekh. Fiz. (USSR)
Zhurnal Prikladnoĭ Mekhaniki i Tekhnicheskoĭ Fiziki — Sovetskaya 20, Novosibirsk. A translation is published as: [Journal of Applied Mechanics and Technical Physics].

Zh. Priklad. Spektrosk. (USSR)
Zhurnal Prikladnoi Spektroskopii — Editorial address: Institut fiziki AN BSSR, Leninskii prospekt 70, Minsk GSP.
Zh. Tekh. Fiz. (USSR)
Zhurnal Tekhnicheskoi Fiziki — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. [A translation is published as: Soviet Physics — Technical Physics].
Zh. Vychislit. Mat. Fiz. (USSR)
Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki — Akademiya Nauk SSSR, Leninskii prosp. 14, Moskva. Editorial address: ul. Vavilova 28, Moskva V-333.

ABSTRACTING JOURNALS AND REPORTS

Abstracts signed with the following names are reproduced from other abstracting journals with the kind permission of the organizations concerned, to whom grateful acknowledgment is made.

AEI News Bulletin
Associated Electrical Industries Limited, Trafford Park, Manchester 17, England.
Applied Mechanics Reviews
American Society of Mechanical Engineers, United Engineering Centre, 345 East 47th Street, New York, NY 10017, USA.
Bulletin de l'Institut International du Froid
177 Boulevard Malsherbes, Paris 17, France.
Central Electricity Generating Board Digest
Grindhall House, 25 Newgate Street, London EC1, England.
Copper Abstracts
Copper Development Association, 55 South Audley Street, London W1, England.
Dissertation Abstracts A & B
University Microfilms Inc., 313 North 1st Street, Ann Arbor, Michigan 48103, USA.
Electrical Research Association Abstracts
Cleeve Road, Leatherhead, Surrey, England.
Mathematical Reviews
American Mathematical Society, PO Box 6248, Providence, RI 02904, USA.
Meteorological and Geoastroaphysical Abstracts
American Meteorological Society, 45 Beacon Street, Boston, Massachusetts 02108, USA.
Nuclear Science Abstracts of Poland
Nuclear Energy Information Center, Palace of Culture and Science, Warsaw.
Nuclear Science Abstracts
US Atomic Energy Commission, Office of Technical Information, PO Box 62, Oak Ridge, Tennessee 37830, USA.
Photographic Abstracts
Royal Photographic Society of Great Britain, 16 Princes Gate, London SW1, England.
Rheology Abstracts
British Society of Rheology, 8 The Broadway, Pontypool, Monmouthshire, England.
Scientific and Technical Aerospace Reports (STAR)
National Aeronautics and Space Administration, American Institute of Aeronautics and Astronautics, 750 Third Avenue, New York, NY 10017, USA.
Sira Abstr. Rev. (GB)
Sira Abstracts and Reviews — Published by: Taylor and Francis Ltd., Red Lion Court, Fleet Street, London EC4.

U. S. Government Research and Development Reports — Clearinghouse for Federal Scientific and Technical Information, Springfield, Virginia 22151, U S A.

JOURNALS ABSTRACTED COMPLETELY

The following lists give the names of those journals all of whose scientific and technical articles were abstracted completely during 1968 by either "Physics Abstracts", "Electrical & Electronics Abstracts" or "Control Abstracts". A certain amount of discretion must, however, be allowed in the interpretation of the phrase "completely abstracted" as nearly all journals occasionally publish items of a non-scientific, transient or trivial character which are, of course, not abstracted.

Some of these journals publish a small proportion of significant articles on subjects not normally considered to come within the fields of interest of "Science Abstracts" and these articles are still recorded and indexed, although in some cases an abstract may not be included. The number of such articles is too small to weigh against the inclusion of the corresponding journals in the lists, particularly those of national scientific and engineering societies. The absence of a title from these lists does not exclude the possibility that the contents of the journal have also been abstracted completely in the sense indicated above, and in such cases the journal title will be added to the list in due course.

Journals abstracted completely in Physics Abstracts

Acta Cryst. (B) (Internat.)
Acta Metallurgica (USA)
Acta Phys. Austriaca
Acta Phys. Hungar.
Acta Phys. Polon.
Acta Phys. Sinica (China)
Acustica (Internat.)
Advances Atomic Molecular Phys. (USA)
Advances Phys. (GB)
Advances Theor. Phys. (USA)
Akust. Zh. (USSR)
Amer. J. Phys.
Ann. Inst. Poincare A (France)
Ann. Phys. (Germany)
Ann. Phys. (France)
Ann. Phys. (USA)
Appl. Optics (USA)
Appl. Phys. Letters (USA)
Ark. Phys. (Sweden)
Astron. J. (USA)
Astrophys. J. (USA)
Astrophys. J. Suppl. (USA)
Astrophys. Letters (GB)
Astrophys. Space Sci. (Netherlands)
Austral. J. Phys.
Brit. J. Appl. Phys.
C. R. Acad. Sci. (France) Section B
Canad. J. Phys.
Chinese J. Phys. (Taiwan)
Czech J. Phys.
Dokl. Akad. Nauk SSSR (Phys. Sec.)
Exper. Tech. Phys. (Germany)
Fiz. Tek. Poluprovodnikov (USSR)
Fiz. Tverdogo Tela (USSR)
Fortschr. Phys. (Germany)
Helv. Phys. Acta (Switzerland)
Indian J. Phys.
Indian J. Pure Appl. Phys.
Indian J. Theor. Phys.
Izv. Akad. Nauk SSSR, Ser. Fiz.
Izv. Vuz. Fiz. (USSR)
Japan J. Appl. Phys.
J. Acoust. Soc. Amer.
J. Appl. Cryst. (Internat)
J. Appl. Phys. (USA)
J. Atmos. Terrest. Phys. (GB)
J. Chem. Phys. (USA)
J. Math. Phys., New York (USA)
J. Opt. Soc. Amer.
J. Phys. (France)
J. Phys. Chem. Solids (GB)
J. Phys. Soc. Japan
J. Sci. Instrum. (GB) (J. Phys. E (GB))
Krystallographiya (USSR)
Molecular Phys. (GB)
Nuclear Fusion (Internat.)
Nuclear Instrum. Methods (Netherlands)
Nuclear Phys. A (Netherlands)
Nuclear Phys. B (Netherlands)
Nuovo Cimento (Italy) A&B
Optica Acta (GB)
Optik (Germany)
Optika i Spectrosk. (USSR)
Phil. Mag. (GB)
Phys. Fluids (USA)
Phys. Kondens. Materie (Germany)
Phys. Letters A (Netherlands)
Phys. Letters B (Netherlands)
Phys. Norveg.
Phys. Rev. (USA)
Phys. Rev. Letters (USA)
Phys. Status Solidi (Germany)
Physica (Netherlands)
Physics (USA)
Plasma Phys. (GB)
Proc. Phys. Soc. (GB)
Progr. Element. Particle Cosmic Ray Phys. (USA)
Progr. Theor. Phys. (Japan)
Rep. Progr. Phys. (GB)
Rev. Mexicana Fis.
Rev. Mod. Phys. (USA)
Rev. Roumaine Phys.
Rev. Sci. Instrum. (USA)
Solid State Commun. (USA)
Solid State Phys. (USA)
Soviet Phys. J. (USA)
Ukrayin. Fiz. Zh. (USSR)
Uspekhi Fiz. Nauk (USSR)
Yadernaya Fizika (USSR)
Z. Angew. Phys. (Germany)
Z. Naturforsch. (Germany)
Z. Phys. (Germany)
Zh. Eksper. Teor. Fiz. (USSR)
Zh. Eksper. Teor. Fiz. Pis'ma (USSR)
Zh. Tekh. Fiz. (USSR)

Journals abstracted completely in Electrical & Electronics Abstracts

Acta Electronica (France)
Acta Polytech. Scandinavica, El.
Alta Frequenza (Italy)
Ann. Radioelect. (France)
Arch. Elekt. Ubertragung (Germany)
Arch. Elektrotech. (Germany)
Arch. Elektrotech. (Poland)
BBC Engng. Monogr. (GB)
Bell. Syst. Tech. J. (USA)
Elect. Engng. Japan
Electronic Engng. (GB)
Electronics Letters (GB)
Elektrichestvo (USSR)
Elektrosvyaz (USSR)
Elektrotech. Obzor (Czechoslovakia)
Elektrotech. Z. (ETZ) A (Germany)
Frequenz (Germany)
Hochfrequenztech. ElekAkust. (Germany)
IBM Syst. J. (USA)
IEEE Trans. Antennas Propagation (USA)
IEEE Trans. Broadcast. Televis. Receivers (USA)
IEEE Trans. Circuit Theory (USA)
IEEE Trans. Commun. Technol. (USA)
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IEEE Trans. Elect. Insulation (USA)
IEEE Trans. Electron Devices (USA)
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IEEE Trans. Magnetics (USA)
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IEEE Trans. Reliability (USA)
IEEE Trans. Sonics Ultrasonics (USA)
Internat. J. Electronics (GB)
Izv. Vuz. Radioelektronika (USSR)
J. Inst. Elect. Commun. Engrs. Japan
J. Radio Res. Lab. (Japan)
Marconi Rev. (GB)
Microelectronics Reliability (GB)
Nachrichtentechnik (Germany)
Nachrichtentech. Z. (Germany)
Post Office Elect. Engrs. J. (GB)
Prace Inst. Lacznosci (Poland)
Proc. IEEE (USA)
Proc. Instn. Elect. Engrs. (GB)
Przeglad Elektron. (Poland)
Radio Science (USA)
Radiotekhnika (USSR)
Radiotekhnika Elektronika (USSR)
Rundfunktech. Mitt. (Germany)
Scientia Electrica (Switzerland)
Slaboproudy Obzor (Czechoslovakia)
Solid-State Electronics (GB)
Tech. Mitt. RFZ (Germany)
Tech. Mitt. PTT (Switzerland)
Tijdschrift Ned Elektronica Radiogenoot (Netherlands)

Journals abstracted completely in Control Abstracts

Automatica (GB)
IEEE Trans. Automatic Control (USA)
Internat. J. Control (GB)

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b	R S B	Б б	r	R S B	Р р
ch	R S B	Ч ч	s	R S B	С с
d	R S B	Д д	sh	R S B	Ш ш
e	R S B	Е е	shch	R	Щ щ
ë	R	Ё ё	sht	B	Щ щ
é	R	Э э	t	R S B	Т т
ê	R B	Ѣ ѣ	t'	R B	Ть ть
f	R S B	Ф ф	t'	S	Ћ ћ
g	R S B	Г г	th	R	Ѳ ѳ
i	R S B	И и	ts	R S B	Ц ц
ī	R	І і	t-s	R S B	ТС тс
ĭ	R B	Й й	u	R S B	У у
j	S	Ј ј	ŭ	B	Ъ ъ
j'	S	Ђ ђ	ū	B	Ѫ ѫ
k	R S B	К к	v	R S B	В в
kh	R S B	Х х	y	S	Ј j
l	R S B	Л л	ȳ	R	Ы ы
l'	R B	Ль ль	y̆	R	Ѵ ѵ
l'	S	Љ љ	ya	R B	Я я
m	R S B	М м	yu	R B	Ю ю
n	R S B	Н н	z	R S B	З з
n'	R B	Нь нь	zh	R S B	Ж ж
n'	S	Њ њ	‘	R	Ъ ъ
o	R S B	О о	’	R B	Ь ь

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Shch and sht invariably represent the letter Щ in Russian and Bulgarian respectively, since the pairs of letters (ШЧ in Russian and ШТ in Bulgarian) seem never to occur consecutively in the respective languages.

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AUTHOR INDEX - PART II

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ii) the first author's name is followed by a '+' sign before the abstract number to indicate that there are further authors, whereas for the co-authors, a '+' sign precedes their names, to indicate that they are not the first author,

The Abstract Number given with each entry incorporates the final digit of the year of publication in "Science Abstracts"; thus, "8=1234" in this index means 'Abstract 1234 in the 1968 volume of this Section of "Science Abstracts"'.

Aaaron, H.B. + 8=39715, Growth of precipitates in Al-4%Cu
+Aalders, J.W.G. 8=42994, Triple scattering of electrons
+Aamodt, L.C. 8=27461, Phosphorescence and e.p.r. of aromatic molecules
+Aanestad, P.A. 8=28095, Interstellar shock waves
Aaron, H.B. + 8=27401, Zener disaccommodation in f.c.c. Co-Ti allovs
Aarons, J. + 8=32317, Ionospheric scintillations at 136 MHz
Aarons, J. 8=32318, Ionosphere scintillations
+Aarons, J. 8=41434, Irregular atmospheric refraction
+Aarons, J. 8=45884, Solar radio burst
Aaronson, H.I. + 8=30670, Turnbull and Cahn theories of cellular reaction
Aaronson, H.I. + 8=39540, Precipitation in Al-Ag alloy
+Aaronson, H.I. 8=39715, Growth of precipitates in Al-4%Cu
Aaronson, H.I. + 8=44385, Interdiffusion in α-Cu-Si
+Aaronson, H.I. 8=48371, $\theta' \rightarrow \theta$ transformation in Al-4% Cu
+Aase, J. 8=24059, Isothermal calorimetry for partial discharges
Ababi, V. + 8=25883, Tricresylphosphate systems. II
+Abadjieva, L. 8=47493, Isotopic shift in Dy spectrum
+Abaev, M.I. 8=35554, Distribution of defects in corundum
Abakumov, B.M. + 8=31676, Substrate temperature of magnetic films
Abakumov, B.M. + 8=31677, Annealing and anisotropy of Permalloy films
Abakumov, B.M. 8=31678, Anisotropy field of ferromagnetic films
Abarbanel, H. 8=37906, Regge behaviour for collisions of particles
Abarbanel, H.D.I. 8=24711, Test of nonleptonic weak interactions
Abarbanel, H.D.I. + 8=42333, Local quantum fields
Abas, S. 8=41988, Stability of Hartmann boundary layer
Abate, E.H. + 8=24284, Rate equations for laser
Abbas, M. 8=25739, Neglecting Hall term for hydromagnetic waves
Abbas, M. 8=45532, Hydromagnetic wave propagation
Abbas, M.A. + 8=30517, Selective ion-capture cloud electrification
Abbattista, N. + 8=37120, Computer control system
Abbattistia, N. + 7=24528, Autoequalizing acceleration of A-D conversion
Abbe, J.C. 8=43491, Reactions of positive ions with acetylene
Abbe, W.J. 8=37338, The Kapitza resistance
+Abdinov, D.Sh. 8=44364, Heat conductivity of InSe
Abdrashitova, E.I. + 8=40922, ESR in fluoroberyllate glass
+Abdu, M.A. 8=27996, Electron temperatures in F-region
Abdullaev, A.A. 8=46817, Symmetries of quantum oscillator systems
Abdullaev, A.M. + 8=38124, Nuclear interactions at 10^{12}-10^{13} eV
Abdullaev, Ch.G. 8=31246, Antifriction properties of polyformaldehyde
+Abdulov, R.Z. 8=40808, Antiferro-ferromagnetic transition in $Fe(Pd_xPt_{1-x})_4$
Abduvakhidov, Kh.M. + 8=27327, Photoconductivity kinetics of n-InSb
Abduzhamilov, Sh. + 8=25218, Diffractional generation of pions
Abduzhamilov, Sh. + 8=29425, Azimuthal distribution of secondary particles
Abe, A. 8=38973, Optical rotation by vinyl polymers
+Abe, H. 8=27502, ^{59}Co NMR in Co^{2+} ion
+Abe, K. 8=35413, Coupling mode of sound waves in CdS
Abe, K. + 8=46951, Pulse shape p-i-n detector
Abe, K. + 8=49563, Spin waves in subsidiary absorption region in YIG
+Abe, T. 8=44815, Impurity concentration in Si layer
Abe, T. + 8=49265, Measurement of diffused semiconductor layers
Abe, Y. + 8=25015, α-α Interaction at high energies
+Abe, Y. 8=27307, Thermoelectric Umkehr effect of Bi
Abecasis, S.M. + 8=25084, E2-transition probabilities in Davydov model
+Abecasis, S.M. 8=38302, Analysis of Donner and Greiner model
Abee, D.W. 8=35624, Creep apparatus for thermoplastics
Abegg, C.F. + 8=39658, Crystal size distributions
+Abel, W.G. 8=36861, Hall currents in auroral e region
+Abeles, B. 8=27013, Superconductivity in granular Al films
+Abeles, B. 8=40353, Granular superconductors
Abeles, F. 8=26954, Optical properties of films
Abelés, F. 8=28847, Optics of thin films
+Abella, I.D. 8=36321, Photon-echo dependence on intensity
Aberdam, D. + 8=26133, Rearrangement of oxidised Ag(111)
Aberdam, D. + 8=39649, Linear disorder on $BaTiO_3$ (001) face
Aberg, T. 8=25372, X-ray satellite intensities
+Aberle, N. 8=32014, Spectra of NH_4I and $NH_4I(Tl)$
Abers, E.S. + 8=42469, Conspiracy test for Regge trajectories
Aberth, W. + 8=34455, $N^+ + O^-$ neutralization cross-section
+Abetino, F. 8=41226, Fluorescence of naphthacene
Abibov, A.L. + 8=31243, Internal stresses in epoxy resin
Abilov, G.S. + 8=40280, Wave propagation in solid plasmas
+Abilova, T.S. 8=29857, Vibrational spectra of polymers. II
Ables, J.G. + 8=34120, Regulator for mass spectrometers
Ablov, A.V. + 8=26463, X-ray analysis of Cu(II) alkanoates
+Ablov, A.V. 8=39848, Ammonium bis-μ-(d-tartrato)-distibate (III)
Abolin'sh, D.S. 8=28268, Compliance of reinforced elastic material
Aboltinsh, E. 8=35917, Two-layer semiconductor structure impedance
Abou-Leila, H.M.H. + 8=42913, E1 transitions in $Lu^{170,172}$ and Ta^{176}
+Abou-Seada, M. 8=43460, Sustained streamer propagation
Abov, Yu.G. + 8=33921, Weak n-n interaction
Abowitz, G. + 8=30884, Low temperature automatic diffractometry
Abragam, A. 8=38349, Dynamic nuclear polarization
+Abraham, A. 8=43821, Interband transitions in liquid Ag
Abraham, A. + 8=49712, Reflectivity of CdGeAs$_2$
Abraham, B.M. + 8=30962, Specific heat of cerium (III) magnesium nitrate
Abraham, B.M. + 8=41893, Sound velocity in He^3-He^4 solutions
+Abraham, C. 8=25631, $SnX_4.2L$ and $SnX_4.L$ (L = triphenylphosphine, triphenylarsine) i.r. spectra
Abraham, D.B. 8=45049, Excitation spectrum of antiferromagnetic rings
+Abraham, F.F. 8=24072, Magnetic-field compression generators
Abraham, F.F. 8=25854, Ventilation coefficients for falling waterdrops
Abraham, F.F. + 8=30594, Homogeneous nucleation theory
Abraham, F.F. 8=39482, Homogeneous nucleation of vapor condensation
Abraham, F.F. + 8=43781, Formation of droplets from vapor
+Abraham, J. 8=33415, Variable energy from linear accelerator
+Abraham, K.P. 8=43979, Thermodynamic activities of NiO in NiO-MgO
Abraham, M.M. + 8=27490, ESR of Cm^{3+} in ThO_2
+Abraham, M.M. 8=31510, g-Factors of Yb^{3+} in ThO_2
Abraham, M.M. + 8=40918, ESR of Dy^{3+} in ThO_2
Abraham, R.J. + 8=47646, Rotational isomerism. IV
+Abrahams, E. 8=26986, Superconducting order parameter

Abrahams, E. + 8=44707, Resistivity transition of superconductors
Abrahams, S. C. + 8=35329, Crystal structure of molybdates. IV
+Abrahams, S. C. 8=39774, Crystal struture of $Ba_6Ti_2Nb_8O_{30}$
+Abrahams, S. C. 8=44126, Growth and properties of $CuMoO_4$
Abrahams, S. C. + 8=44882, Atomic displacement in displacive ferroelectrics
+Abrahams, S. C. 8=48638, Ferroelectric W-bronze-type crystal structures. I
Abraham-Shrauner, B. 8=34480, Shock jump for anisotropic plasma
Abraham-Shrauner, B. 8=34484, Hydromagnetic waves through anisotropic plasma
Abrahamson, E. W. + 8=27760, Ethylene photochemistry
Abrahamson, E. W. + 8=34251, Emission from $I_2(B^3\Pi_{ou^+})$
+Abrahamson, E. W. 8=49951, Transfer of triplet excitation
+Abramenkov, A. D. 8=35549, Impurities on platinum and tungsten surfaces
Abramov, I. 8=28926, Responses of LGN cells
Abramov, Yu. Yu. + 8=25368, Transfer of resonance radiation
Abramov, V. A. + 8=29930, Arc discharge ionizing radiation production
+Abramova, Zh. V. 8=44817, Properties of Si:Te
Abramovich, B. G. 8=24015, Surface temperature by thermoindicators
Abramovich, M. D. + 8=29558, Brittle fracture of sheet materials
+Abramovich, S. N. 8=29502, $Be^9 + t \rightarrow n + t + Be^8$
+Abramovici, F. 8=36667, Motion of sphere due to impulsive force
Abramowitz, S. + 8=25519, Force fields for group VI hexafluorides
Abrams, I. + 8=33889, Gamma-ray excitation of nuclear isomers
Abramsky, J. + 8=37849, SU(3) multiplets and SU(6, 6) selection rules
Abramson, E. + 8=33922, Enhanced $d_{5/2}$ decay of 107Cd to 106Cd
+Abramson, F. P. 8=29843, Spectrometer for ion-molecule reactions
Abramyan, E. A. 8=24572, Transformer type accelerators
Abrhan, I. 8=32668, Radicals of direct product of semigroups
Abriata, J. P. + 8=30676, Ordering in β-AgZn and β-AgCd
Abrikosov, A. A. 8=44710, Superconductor with magnetic impurity
Abrikosova, I. I. + 8=47761, Breakdown of He by laser beam
Abril, E. R. 8=35627, Brittle and ductile fracture
+Abrosimov, A. T. 8=38212, EAS size spectra and flucutatuions
+Abrosimov, A. T. 8=38242, Detection of radio emission from e.a.s.
Abrosimov, N. K. + 8=37824, Depolarization of accelerated particles
Abroyan, I. A. + 8=26861, e Excitation in solids
Abt, H. A. + 8=45698, Magnetic star HD 98088
Abuladze, L. D. + 8=35806, Polarization of nuclei in cyclotron resonance
Abuladze, L. D. + 8=44749, Cyclotron resonance of hot electrons
Abul-Magd, A. Y. + 8=25204, Phases in diffraction scattering
Abul-Magd, A. Y. + 8=47340, Coulomb stripping of deuterons on nuclei
Abu-Romia, M. M. 8=25822, IR radiation of gases
+Abutaliev, F. B. 8=46052, Deformation of conical film reflector
Abu-Zeid, M. E. M. + 8=48172, Organic molecules under electron impact.
+Accary, A. 8=35541, Deficient uranium monocarboxides
Acharya, R. + 8=23856, A_1 width
Acharya, R. + 8=24600, Derivation of the KSFR relation
Acharya, R. + 8=38011, Derivation of $F_K/F_\pi = 1$
Acharya, R. + 8=42384, Form factors and renormalization constants
Achenbach, J. D. + 8=23830, Load on plate resting on elastic half space
+Achenbach, J. D. 8=23940, Diffraction of plane pulse by semi-infinite barrier
Achenbach, J. D. 8=37159, Waves in composite medium
Achenbach, J. D. 8=40100, Propagation in lamellar materials
+Achenbach, J. D. 8=41822, Waves in semi-infinite plate
+Achenbach, J. D. 8=46166, Shockwaves in elastic rod
+Achterath, A. D. 8=25161, Single-neutron states of Pb^{207}
+Achuthan, P. 8=33725, Photoproduction of vector mesons (II)
+Acierno, D. 8=30376, Tensile stresses in viscoelastic materials
Acker, F. E. + 8=29913, Streamers in point-to-plane gap
Ackerberg, R. C. 8=34587, Boundary flow on vertical plate
Ackerberg, R. C. + 8=34589, Interaction of jet with flow. I
Ackermann, P. + 8=40889, Magnetic resonance in semiconductors
Ackermann, P. 8=45358, 2, 5-dimethoxysemiquinone in solution
Acket, G. A. 8=49239, Hall mobility of electrons in GaAs
Acket, G. A. 8=49242, Limited space-charge accumulation in n-GaAs
Acquista, N. + 8=34276, IR spectrum of matrix-isolated OH
+Acrivos, A. 8=34710, Heat transfer at high Péclet number in closed streamlines
Acton, L. W. 8=28166, X-ray and microwave emission of Sun
+Acton, L. W. 8=50445, Data handling for solar X-ray studies
Adachi, A. + 8=35110, Austenitic grain structure from Quench-Hardened steels
+Adachi, A. 8=36652, Activation analysis of inclusions containing Cr
Adachi, E. 8=40240, Energy band parameters of In-As
Adachi, K. + 8=31493, Magnetic properties of pyrites
Adachi, K. + 8=31634, Magnetic anisotropy energy of Fe_7S_8
+Adachi, K. 8=36150, Magnetic properties of Mn_xGe_3
+Adachi, M. 8=33919, Analog states excited with $^{93}Nb(p, d)^{92}Nb$
+Adachi, S. 8=47844, Scattering by cylindrical plasma
Adachi, T. + 8=46821, Impact parameter representation of scattering
+Adair, R. K. 8=25037, Spectrum of cosmic-ray muons
+Adair, R. K. 8=42489, Search for particles with charge 2/3e
+Adair, T. W. 8=27413, Ferromagnetic behaviour of ludlamite
Adam, A. + 8=29338, $Yb^{173,175}$ analogue states
+Adam, C. M., Jr. 8=30835, Dendritic crystallization of ice
Adam, M. + 8=26513, Crystallographic studies on zinc insulin
+Adam, M. 8=42120, Intensity of heterodyne photon signals
Adamenko, A. A. + 8=31447, Deformation effect on thermopower of α-brass
Adamenko, I. N. + 8=37264, Kinetic theory of absorption of fourth sound
Adamenko, I. N. 8=41904, Sound dispersion in He II
Adamić, K. + 8=45135, p Spin-lattice relaxation in starch
Adamić, K. + 8=49618, e.s.r. of irradiated starch
+Adamjan, V. E. 8=31761, Antiferromagnetic properties of rare earth monochalcogenides
Adamovich, M. I. + 8=29126, π^+ Photo-production on protons
Adamovich, M. I. + 8=42527, π^+-Photoproduction on protons
+Adams, A. 8=25112, Branching ratios in Mg^{28}
Adams, A. + 8=25518, Red system of ScO
+Adams, A., Jr. 8=33216, Electron-beam pumped GaAs lasers
+Adams, A., Jr. 8=49226, Surface recombination in GaAs lasers
+Adams, A. L. 8=39573, Surface film pressure
+Adams, C. T. 8=24159, Li^- ion production
+Adams, E. D. 8=35445, Thermal-expansion anomaly of $MnCl_2.4H_2O$
+Adams, E. D. 8=37358, Compressibility of He^3
+Adams, E. D. 8=41889, He^3 melting curve
Adams, G. C. + 8=39680, Crystallization of copolymer films
+Adams, J. 8=42279, Electrophotographic imaging with liquid crystals
+Adams, J. 8=43766, Phases in cholesteric liquid crystals
+Adams, J. K. 8=32192, Continental shelf waves
Adams, J. M. 8=32977, Gas and temperatures in rocket motor chambers
Adams, J. M. 8=34939, Spectral emissivity in optically thick particle cloud
Adams, K. H. 8=44456, Basal dislocation mobility in Zn
+Adams, N. I. 8=29683, Raman scattering in gas samples
+Adams, P. B. 8=41241, Chemical durability of optical glass
Adams, P. D. 8=25948, Mott model for mercury alloy
+Adams, P. D. 8=44711, Type-I hollow cylinders
Adams, R. N. 8=28615, Reflection coefficient for layered media
Adams, R. N. 8=50234, Laser beam attenuation through rocket plumes
Adams, T. F. + 8=28042, Model atmosphere for B4 V star
Adams, V. W. 8=38983, Arcs in magnetic fields
Adamse, J. W. C. + 8=43721, Rheological properties of molten polypropylene
Adamski, J. A. 8=42171, Light intensity viewing port
Adamski, P. + 8=34216, Molecular dipole moment in non-polar solvent
+Adamson, A. M. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Adamson, A. W. + 8=30769, Physical adsorption of vapors on ice. I.
+Adamson, A. W. 8=43930, Crystal field energy levels
Adamson, G. W. + 8=26529, Crystal structures of methyl zinc derivatives
Adamson, R. B. 8=26801, Cyclic deformation of n-irradiated Cu
+Adamson, S. R. 8=40793, Form effect in prolate spheroids. I
Adcock, C. + 8=38214, Sensitivity of e.a.s. characteristics
Adcock, D. R. + 8=33433, Coupled electron linear accelerator
Adda, L. P. + 8=48545, Growth of germanium for detectors
+Adda, Y. 8=39967, Atomic diffusion in Au
Addison, C. C. 8=48084, Liquid sodium
Addiss, R. R., Jr. + 8=36513, Thermally stimulated currents in TiO_2
+Ade-Hall, J. M. 8=36883, Geomagnetic polarity zones
Adelsberg, L. M. + 8=36575, Chemical diffusion in V-C system
Ademollo, M. + 8=33602, Vector and tensor trajectories
Ader, B. + 8=29376, $W^{177} \rightarrow Ta^{177}$ decay
Ader, J. P. + 8=37910, Two-body helicity amplitudes
Aderholz, M. + 8=33732, K*(890) production in 10 GeV/c K^-p
Aderholz, M. + 8=33834, Lambda production in 10 GeV/c K^-p interactions
Aderholz, M. + 8=37982, π^+p Reactions at 8 GeV/c
Adhav, R. S. 8=27298-9 Resonator plate of (ADA). I-II
Adhav, R. S. 8=49368-9, Properties of KH_2AsO_4. I-II
Adiks, T. G. + 8=31959, Alkali hydrides of aluminium
Adirovich, E. I. + 8=49287, Semiconductor-dielectric heterojunction
Adirovich, E. I. + 8=49305, Emission currents in GaAs diodes
Aditya, P. K. + 8=29439, n produced in 24 GeV p interactions in graphite
+Aditya, P. K. 8=38174, Cosmic ray helium nuclei ≥ 12 GV
Adkins, C. J. + 8=40348, Bernoulli potentials in superconductors
+Adler, A. 8=38667, Differential polarizability of Cs atom
+Adler, B. J. 8=43924, Pair and non-pair Ar potential
+Adler, E. 8=23884, Quantum theorem on entropy
+Adler, E. 8=49526, C anistropy in NiFe-alloys
Adler, E. L. 8=23956, Conversion efficiency of semiconductor transducers
+Adler, F. T. 8=29551, Neutron resonance absorption in reactor lattices

+Adler, J. E. M. 8=36991, Craters on the Moon
Adler, R. + 8=37274, Making surface waves visible
Adler, R. J. 8=33842, Electrodisintegration of d
Adler, S. L. + 8=33738, Measurement of N axial-vector form factor
Adler, S. M. 8=45899, Velocity fields in sunspots
+Adloff, J. C. 8=33899, Reaction $N^{15}(p,\gamma)O^{16}$
Adolphe, C. + 8=44214, Crystal structure of $FeHo_4S_7$
Adrion, R. F. + 8=28608, Energy-transport velocity in e. m. waves
Adryanova, I. I. + 8=41617, Spatial measurements using u. h. f.-modulated light
+Advani, R. 8=45364, Depolymerization of polyacetaldehyde
Advani, S. H. 8=23937, Stationary waves in spinning disk
Aerov, V. E. + 8=30228, Turbulent properties of non-linear Stokes fluids
Afanasev, A. M. + 8=45154, Thermal diffuse scattering of X-rays
+Afanas'ev, A. Ya. 8=35960, Dielectric properties of Eu oxides
+Afanas'ev, I. I. 8=26185, Derivation of laws of twinning
+Afanas'ev, M. M. 8=39466, Equation of state for CO_2
+Afanas'ev, N. G. 8=47311, Electron scattering by Mg^{24}
Afanas'ev, N. F. 8=29915, Erosion from spark discharge
+Afanas'ev, V. I. 8=26015, Interaction of Sn in transition metals
+Afanasiev, A. A. 8=38216, Nuclear-active particles
+Afanasiev, A. M. 8=39746, Bragg scattering of γ quanta
+Afanasiev, A. Ya. 8=40734, Magnetic properties of Eu_3O_4
Afanasyev, N. G. + 8=25115, Giant resonance in Si^{28}
+Afanasyev, N. G. 8=25211, Electrodisintegration of Be^9 and carbon
Afinogenov, V. M. + 8=49421, Exchange detection in n-InSb
Afonina, L. F. + 8=49442, Measuring secondary-emission
Afonina, R. G. + 8=45558, Magnetic activity at high latitudes
Afoshin, V. S. 8=31680, Hysteresis losses in rotating magnetic fields
+Afridi, M. K. 8=38820, UV absorption bands of CaH
Afrosimov, V. V. + 8=25726, Energy distribution of ions in plasma
Afrosimov, V. V. + 8=43238, Interaction between H^+, H^0 and H^- and Xe
Agababyan, K. Sh. + 8=40328, Effective masses of holes in Pb
Agabein, M. E. + 8=32737, Bending of annular slab
+Agaev, A. I. 8=35988, Generation and reception of ultrasonic vibrations
Agaev, K. A. + 8=30898, Structure of $GeBi_4Te_7$
Agaev, K. A. + 8=35348, Structure of $PbBi_2Se_4$
+Agafonnikov, V. F. 8=27168, Minority carrier lifetime in Ge
+Agapova, E. V. 8=41084, X-ray spectra of Fe in oxides
+Agapova, N. N. 8=40885, Ferromagnetic resonance in hexa-ferrite crystals
Agârbiceanu, I. + 8=48925, Directional breakdown in NaCl
+Agarwal, B. K. 8=24782, Production angular distribution of N*
Agarwal, B. K. + 8=29043, Consistency condition for $|\Delta S| = 1$ currents
+Agarwal, B. K. 8=29157, $KN \rightarrow KN$ and $K\Xi$ processes
+Agarwal, B. K. 8=31990, K-absorption edge of Ga
+Agarwal, B. K. 8=33654, Meson-meson coupling constants
+Agarwal, B. K. 8=33678, PCAC constraint for $\pi^- + p \rightarrow N^* + \pi^*$
+Agarwal, B. K. 8=33707, $K^-p \rightarrow A\eta$ in modified exchange model
+Agarwal, B. K. 8=37893, Superconvergence relation
+Agarwal, B. K. 8=37960, superconvergent sum rule for factorized amplitudes
Agarwal, G. S. + 8=23877, Ordering theorems
Agarwal, G. S. + 8=37745, Quantum dynamics in phase space
Agarwal, K. N. + 8=30983, Probe for measurement of thermal conductivity
Agarwala, B. N. + 8=26814, Internal friction peak in iron
Agarwala, R. P. + 8=35475, Diffusion of V in Nb, Zr and V
+Agarwala, R. P. 8=35476, Diffusion of V in Al and Ni
Agassi, D. + 8=33996, D. W. B. A. calculation of (p, p')
Agassi, D. 8=42787, Pairing-plus-monopole model
+Agasyan, E. O. 8=24826, K_1^0-K_2^0 mass difference
+Agawa, T. 8=32097, Reactions of ethylenimine to C-C double bonds
Agayan, B. S. + 8=36199, Magnetic characteristics of n-irradiated ferromagnets
+Agee, F. J., Jr. 8=24044, Heating of wires in He II
Ageev, N. V. + 8=27019, Superconductivity of Nb_3Al-Nb_3Ge alloys
Ageeva, L. E. + 8=35554, Distribution of defects in corundum
Ageikin, V. S. + 8=39622, Adsorption of O_2 on W
Agekian, T. A. + 8=28114, Flattening of galaxies
Agekian, T. A. + 8=41639, Dynamics of triple systems. II
Agekyan, V. T. + 8=31984, Exciton quadrupole transition in Cu_2O
Agekyan, V. T. 8=35790, Bond energy of excitons in Cu_2O
+Aggarwal, A. K. 8=24368, Apparent separation of two objects
Aggarwal, A. K. 8=28867, Visibility of fringes
Aggarwal, G. K. 8=28533, Memory using incremental permeability
Aglamasov, V. A. + 8=38247, Cosmic muons underground
Agnew, L. + 8=39149, Ionic species in Cs plasma diode
+Agnihotri, O. P. 8=26701, Stacking faults in Au-Cd alloys
+Agnihotri, O. P. 8=44426, Structural imperfections in Au-Cd alloys
Agnihotri, V. B. + 8=45306, Thermoluminescence of CaS:Zr phosphors
Agoritsas, V. + 8=33489, Measurement of ejected proton beam
Agostini, P. + 8=29906, Light intensity emitted by gas
Agostoni, P. + 8=29964, Multiphoton ionization of H
Agranovich, V. M. + 8=35788, Diffusion of excitons in crystals
Agranovich, V. M. + 8=44657, Exciton quenching at metal-dielectric boundary
Agrawal, A. K. + 8=43277, Neutron scattering by gases
Agrawal, P. C. + 8=47186, Scintillation counter for cosmic rays
+Agrawal, S. C. 8=43619, Fluid layer heated from above
Agrawal, V. K. + 8=39644, CdI_2 rhombohedral polytype
+Agre, V. M. 8=26376, Crystal structure of Cd-diethyl-dithiocarbamate
+Agre, V. M. 8=35323, Structure of compounds with Me-S bonds. V
+Agresti, D. 8=41914, Magnetic and quadrupole moments of $W^{182,184,186}$
+Agrinier, B. 8=33849, Detection of cosmic-ray electrons
+Agritellis, C. 8=33431, Space charge in proton accelerators
Agudín, J. L. 8=41947, Delay of scattering processes
Aguilar, J. + 8=35430, Specific heat of triglycine sulphate
Aguilar, J. + 8=36546, Matrix formulation of Hess's law
Aguilar, J. + 8=43072, 24 MeV α scattering by C^{12}
Aguilar, J. + 8=46243, Heat transmission
Aguilar, J. + 8=46244, Propagation of temperature waves
Aguilar, J. + 8=47351, Scattering of α particles by F^{19}
+Agulló-López, F. 8=48882, F-coloring of NaCl
+Ahababian, N. 8=38248, n-p Cross section at 60 and 100 GeV
Aharoni, A. 8=31556, Self-consistency domain wall models
Aharoni, A. 8=31584, Structure of Néel wall
+Ahearn, W. E. 8=33211, Phase locking of GaAs lasers
+Ahern, N. R. 8=25774, Ion-wave echoes
Ahier, G. 8=43498, Sites of Landau poles
Ahlers, G. 8=41899, Gravitational superfluid transition in He^4
Ahlers, M. + 8=48585, X-ray peak profiles for ultramicrotomed powders
Ahlers, M. + 8=48850, Deformation of metals by ultramicrotomy
Ahlrichs, R. + 8=29604, Approximate natural orbitals. II
Ahlrichs, R. + 8=38893, Calculations of small hydrides. II
Ahlschweig, J. H. 8=26323, Lattice parameters by Fiemens diffractometer
Ahmad, G. 8=41825, Energy distribution among elastic waves
Ahmad, G. 8=46145, Reflection of elastic waves
Ahmad, I. 8=42974, Nuclear spectroscopic studies of heavy odd-mass nuclides
Ahmad, M. + 8=38588, Buckling and migration area
+Ahmad, S. I. 8=39400, Dielectric relaxation in benzene solutions
Ahmadzadeh, A. 8=37885, Classification of conspirator families
Ahmed, F. + 8=33774, n Wave propagation. I
Ahmed, F. + 8=47375, Neutron wave propagation in graphite
+Ahmed, F. R. 8=26542, Crystallography of phenyltriphosphonitriles
Ahmed, M. 8=45483, Temperature profile of auroral zone
Ahmed, M. A. 8=38034, ρ-Meson dominance and current algebra
+Ahn, K. Y. 8=37420, Domain wall energy measurements
+Ahn, K. Y. 8=31987, Magneto-optical effect in EuO
Ahn Myong-Ku. + 8=39414, ESR of pyrazinium radicals
Ahrenkiel, R. K. + 8=41884, Glass immersion cryostat
Ahrenkiel, R. K. 8=45257, Excited state of Γ center in AgCl
+Aida, M. 8=43294, Transmission of Q branch of CO_2 band
Aiello, G. + 8=40614, Dielectric dispersion of hexammine nickel chloride
+Aiello, V. 8=33814, Absolute neutron flux determination
Aiginger, H. + 8=31143, Depth dose distribution in electrons
Aiginger, H. + 8=36317, Visible radiation emission from metallic foils
Aiginger, H. + 8=48880, Colour centres of NaF and RbF crystals
+Aikin, A. C. 8=27938, Variations of mesospheric O and ozone
Aikin, A. C. + 8=41450, E-region electron distribution
Ailion, D. C. + 8=27498, NMR spin-lattice relaxation time
Ailloud, P. + 8=30825, Purification of Fe and Zr
Ainbinder, N. E. + 8=37546, Two-frequency quadrupole spin echo
Ainscough, J. E. + 8=44370, Thermal conductivity of sintered UO_2
+Airapetyants, S. V. 8=40632, Negative resistance of thin organic film
Aitken, D. W. 8=46842, X-ray detection technology
Aitken, D. W. + 8=46898, Si(li) radiation detectors
+Aitken, D. W. 8=46915, Charge collection efficiencies for detectors
Aitken, D. W. 8=50269, Scintillation collimators for X-ray astronomy
Aitkhozhin, S. A. + 8=35003, Evaporation of GaAs
+Aivazyan, Yu. M. 8=48320, Resonance scattering of γ-rays
Aizawa, O. + 8=25298, Spectral correction to Garelis-Russell formula
Aizenman, M. L. 8=45607, Roche-Riemann ellipsoids
Ajmera, R. C. + 8=30077, Surface waves on plasma column
Ajovalasit, A. + 8=46044, Analysis of rotating disks
+Ajzenberg-Selove, F. 8=25139, Excited states of Mo^{93}
Ajzenberg-Selove, F. + 8=42799, Energy levels of light nuclei. VII
Ajzenberg-Selove, F. + 8=42833, States in Be^9 from $B^{10}(t,\alpha)Be^9$
+Akabane, K. 8=28098, Interstellar absorption
Akabane, K. + 8=32493, Galactic HII regions
+Akabane, K. 8=36963, Galactic HII regions
+Akachi, T. 8=44736, Oscillation in superconducting tin
Akahori, H. + 8=45139, Optical second harmonic generation
Akaishi, Y. + 8=47200, Binding energy of nuclear matter. I
Akao, Y. + 8=47852, Measurement of electron collision frequency
+Akapyev, G. N. 8=42978, Elements of atomic number 102 or 103
Akasofu, S. I. 8=36806, Auroral and magnetospheric substorm
+Akasofu, S. I. 8=38288, Ring current effects on cosmic rays
+Akasofu, S. I. 8=41462, Polar substorms in conjugate areas
Akasofu, S. I. 8=50172, Radiation belt and magnetospheric substorm

+Akatsu, E. 8=47413, Production of uranium dioxide
+Akatsu, Y. 8=41917, Voltage control of cascade generator
Akcasu, A. Z. + 8=29542, Zero-power describing function
Akemann, C. A. 8=32654, Sequential convergence in dual of a W*-algebra
Akerboom, F. + 8=32643, Improved mercury manometer
Akerman, K. + 8=36607, Electro-refining process
+Akerman, K. 8=40039, Dislocation density determination in Ge
Akers, C. + 8=44322, Crystal structure of KSCN
Akhababyan, N. + 8=25040, Neutron component in cosmic radiation
Akhiezer, A. I. + 8=24852, Photoproduction of vector mesons
+Akhiezer, A. I. 8=37102, General physics. Mechanics and molecular physics
Akhiezer, I. A. + 8=30145, Non-linear waves in a plasma
Akhiezer, I. A. + 8=40855, Slow neutron scattering in magneto-ordered crystals
Akhiezer, I. A. + 8=44985, Excitation of nonlinear spin waves
Akhmanov, S. A. + 8=24408, Optics of gyrotropic media
Akhmanov, S. A. + 8=28719, Nonlinear optics
Akhmanov, S. A. + 8=33241, Nonlinear optics and frequency conversion
Akhmanov, S. A. + 8=46544, Formation of ultrashort light pulses
Akhmanova, M. V. + 8=39494, Evaporation under laser radiation
Akhmatov, Yu. S. + 8=39670, Growth of graphite in Fe-C-Si melt
Akhmedov, A. G. + 8=40974, Relaxation of F^{19} in iron groups
+Akhtedov, Z. M. 8=39233, Filtration of gas-liquid system
+Akhundov, G. A. 8=44364, Heat conductivity of InSe
+Akhundov, S. K. 8=41873, Boundary conditions of thermal regime
+Akhurst, D. O. 8=47829, Induced voltage for conducting ring interaction
+Akhvlediani, I. G. 8=40900, Spin packet width in broadened e. p. r. lines
Akiba, T. 8=29168, Deviation from SU_3 symmetry
Akimchenko, I. P. + 8=36010, Photoeffect in semiconductors
Akimchenko, I. P. + 8=40664, Photoeffect in Ge
Akimenko, N. I. 8=40478, Electrical properties of PbTe:Sb
Akimoto, O. + 8=26920, Splitting and polarization of excitons
+Akimoto, S. 8=48554, Synthesis of new perovskite $PbSnO_3$
+Akimoto, Syun-iti. 8=48762, Thermal diffusivity of Mg_2SiO_4 and NaCl
Akimov, A. I. + 8=30243, Fabry-Perot wedge-shaped interferometer for studying air flows
+Akimov, I. A. 8=35994, Thermally stimulated conductivity of AgI
Akimov, V. N. + 8=29028, Pre-asymptotic behaviour of cross sections
Akimova, Kh. A. 8=35912, Thermomagnetic effects in n-Si
+Akimune, H. 8=30061, Spectra of r. f. radiation from "HX-device"
+Akino, F. 8=47377, Prompt neutron decay constant in delayed critical state
Akins, D. L. + 8=33387, Pulse-to-analog converter
+Akiyama, A. 8=45377, Organic corrosion inhibitors. II
+Akiyama, M. 8=47373, Heat transfer in transient boiling
Akiyama, M. + 8=48049, Bubble growth rate
+Akiyama, T. 8=27926, Atmospheric radio refractive index variation
+Akiyama, Y. 8=25840, Capillary depression in McLeod gauges
+Akiyoshi, T. 8=25243, Ca^{40} bombarded with neutrons
Akopdzhanov, R. G. 8=36352, X-ray investigation of Cu
+Akopov, F. Kh. 8=36136, Magnetic characteristics of n-irradiated ferromagnets
Akopov, V. M. + 8=28765, Lead oxide optical filters
+Aksel'rod, E. I. 8=26638, Structure vacancies in ferrite-spinels
Aksel'rod, E. I. + 8=40836, Magnetisation intensity of ferrites
Akselrod, M. M. + 8=35772, Electron effective mass in InSb
Aksenov, V. I. + 8=24255, EM wave propagation in isosphere
Aksenov, V. I. + 8=27972, Transmission through ionosphere
+Aksenov, V. S. 8=30792, Sodium-calcium silicate glasses
+Aksenov, V. S. 8=36460, Thermoluminescence of glasses
+Aksenov, V. S. 8=41196, Thermoluminescence of silicate glass
Aksnes, D. + 8=34914, NMR of NbF_8^- ion
Aksnes, D. W. + 8=34912, Spin-lattice relaxation in PCl_5
Aksornkitti, S. + 8=43527, Ion wave reflections in plasma
+Aku, S. Y. 8=35711, Fast upsetting of short Pb cylinders
+Akulich, N. A 8=37679, High-temperature cuvettes
Akulichev, V. A. 8=43729, Pulsations of cavitation voids
Akulov, N. S. 8=26654, Statistical theory of dislocations
Akutagawa, W. + 8=47069, CdTe gamma spectrometer
+Akutagawa, W. M. 8=40441, Transient currents in CdTe
+Akutagawa, W. M. 8=46901, Charge transport in detectors
Aladinskii, V. K. 8=40506, Tunnel breakdown in p-n junctions
Aladinskii, V. K. + 8=40507, Avalanche-transit effects in p-n junctions
Alakoz, A. V. + 8=24727, Cross sections of nucleons and π near 100 GeV
Alamichel, C. + 8=43374, $2\nu_5$ band of CH_3Cl
Alania, M. V. + 8=42751, 27-day cosmic-ray variations
+Alapin, B. G. 8=26638, Structure vacancies in ferrite-spinels
+Alapina, A. V. 8=48738, Specific heat at Nb-Ti alloy
+Alarcon, A. 8=38249, Nuclear interactions of cosmic rays
Alascio, B. + 8=35454, Thermal conductivity of insulating samples
+Alasti, B. 8=46320, Methods for measuring dielectric constant
Alavidze, G. R. 8=24187, Curled MHD flow in plane channel
Albanese, G. + 8=30624, Fe^{57} nuclei in $SrFe_{12-x}Ga_xO_{19}$
+Albanese, G. + 8=36198, Mössbauer measurements in ZnY ferrites
Albanese, G. + 8=49514, Mössbauer studies of alni alloy
+Albano, V. J. 8=48553, Preparation of high-purity Ni. II
+Albany, H. J. 8=44651, Valence band evidence
+Albats, P. 8=45799, Sources of cosmic gamma rays
+Albee, A. L. 8=27810, e Microanalysis of silicates and oxides
+Albers, W. A., Jr. 8=45183, Photoreflectance of CdS
+Albert, F. 8=49144, Electrical conductivity of anthracene derivatives
+Albert, Ph. 8=27818, O analysis in Zr, Mo, Hf and W by He^3 irradiation
Alberti, R. + 8=34274, Absorption spectra of O_2
Albertoni, S. + 8=34079, Stability of homogeneous nuclear reactors
Alberts, L. + 8=35447, Thermal expansion in Tb
Albini, F. + 8=34443, Particle densities in trail of satellite
Albon, N. +8=26255 Growth mechanism of trilaurin crystals
+Albouy, G. 8=29326, Te even isotopes
+Albouy, G. 8=29327, $Te^{121,123,125}$ levels
+Albrecht, A. C. 8=25542, Excited states of benzyl radical
+Albrecht, A. C. 8=25549, Vibronic transitions in benzyl
+Albrecht, A. C. 8=27669, Phosphorescence in chlorobenzenes
+Albrecht, A. C. 8=41222, Laser-stimulated recombination
+Albrecht, A. C. 8=45238, Electric-field broadening in azulene
+Albrecht, A. C. 8=49429, Photoelectric properties of phenanthrene
Albrecht, G. 8=49480, H orbital in transition metal hydrides
Albrecht, W. + 8=24722, Quasielastic electron-deuteron scattering
Albrecht, W. W. + 8=39769, Electron-diffraction of polycrystalline foils. II
Albridge, R. G. + 8=34166, KLL Auger spectrum of fluorine
+Albridge, R. G. 8=38392, Conversion electrons of 31 keV . transition in Pt^{195}
+Albridge, R. G. 8=47604, Molecular spectroscopy ESCA
Albright, J. G. 8=30449, Diffusion in multicomponent systems
Albritton, D. L. + 8=39033, Mobilities of ions in hydrogen
Alburger, D. E. 8=24532, Two-dimensional pulse height analysis
Alburger, D. E. 8=24705, γ-Spectroscopy in Van de Graaff research
+Alcarás, J. A. C. 8=47100, U_8 composite model
Alcaraz, E. + 8=30268, Friction measurements using Preston tubes
+Alchagirov, B. B. 8=36037, Work function of metallic films
Alchudjian, S. V. + 8=38118, Cosmic-ray muon horizontal flux
Alcock, A. J. + 8=29901, Laser-induced gas breakdown
Alcock, A. J. + 8=34432, Expansion in laser-produced spark
+Alcock, C. B. 8=35510, Cation diffusion in UO_{2+x}
Alcock, J. W. + 8=29066, Partial-wave dispersion relations
Alcock, W. G. + 8=29731, IR spectrum of $(ClO)_2$
Aldagarova, Kh. S. + 8=38153, Generation of cosmic rays during chromospheric flares
+Aldea, L. 8=47331, Neutron resonances in Sb
Alden, T. H. + 8=40187, Flow stress-strain rate behavior
Alderson, P. R. 8=37778, Particle identification system
Aldinger, F. + 8=30675, Univariant equilibria formation
+Aldinger, F. 8=35083, Equilibria in Ag-Cu-Zn-Cd system
+Aldinger, F. 8=43896, Ag-Cu-Zn-20%Cd quaternary partial system
Aldinger, F. + 8=48369, Constitution of Ag-Cu-Zn-Cd alloys
Aldred, A. T. 8=49519, Magnetizations of solid solution alloys
Aldred, B. K. + 8=30403, Neutron scattering spectroscopy of liquids
Aldrich, R. G. + 8=39336, Liquid-solid adhesion of In(l)-Al
+Aldridge, J. P. 8=43075, α Scattering by Ca^{40}
Aldridge, R. V. 8=43869, Hall effect in liquid amalgams
Alefeld, G. 8=31062, Double-kink generation peaks
Aleixandre, J. L. Gómez. See Gómez Aleixandre, J. L.
Alekin, O. A. + 8=50097, Over-saturation of seawater
+Aleksakhin, I. S. 8=43477, Ionization of alkali metal atoms
Aleksandrov, B. M. + 8=42929, Mössbauer spectrum of Np^{237}
Aleksandrov, G. A. 8=44034, Films on optical components
Aleksandrov, K. S. + 8=26827, Elasticity of $KMnF_3$
Aleksandrov, K. S. 8=35610, Calculation of elastic constants
Aleksandrov, K. S. + 8=44560, Elastic properties of CoO
Aleksandrov, L. N. + 8=26119, Epitaxic films of semiconductors
+Aleksandrov, L. N. 8=35513, Diffusion mobility of C in W
Aleksandrov, V. B. + 8=39778, Crystal structure of $CaMoO_4$
Aleksandrov, V. M. 8=45980, Elasticity and mathematical physics
Aleksandrov, V. M. + 8=45982, Asymptotic solution of class of integral equations
Aleksandrov, V. Ya. + 8=47805, Kinetic energy in Ar plasma
Aleksandrov, Yu. N. + 8=45825, Venus backscattering at 40 cm
+Aleksandrova, A. G. 8=34514, D plasma thermometry
+Aleksandrova, I. P. 8=27506, NMR of F-containing crystals
+Aleksandrova, M. G. 8=24216, EM interference in microwave devices
+Aleksanyan, I. T. 8=31001, Diffusion in Al-Si nitride films
+Aleksanyan, I. T. 8=35505, Diffusion in Al-Sb_2S_3 films
Aleksashenko, A. A. + 8=30378, Particular solution method of boundary-value equations
Aleksashenko, V. A. 8=30253, Heat transfer in fluid flows
+Aleksashenko, V. A. 8=30378, Particular solution method of boundary-value equations
Alekseev, B. F. + 8=31890, NMR signal in Overhauser effect
Alekseev, G. A. 8=24227, Waves scattered from rough surface
+Alekseev, N. V. 8=25629, Molecular structures of titanocene derivatives
Alekseev, V. A. + 8=46564, Transformation of laser radiation
Alekseev, V. M. 8=46016, One-dimensional oscillator
Alekseev, Yu. A. + 8=40630, Rectification at metal-aluminium oxide contact

Alekseeva, L. A. + 8=45159, Magneto-optical rotation in impure crystals
Alekseeva, L. A. + 8=49718, Impurity centers in fluorite crystals
Alekseeva, L. M. + 8=50017, Convective phenomena in geophysics
Alekseeva, V. G. + 8=27150, Semiconductor junctions
Alekseeva, V. G. + 8=35869, Electronic transition in semiconductors
Alekseeva, V. G. + 8=49269, Photoelectric properties of SbSi compounds
Alekseevskii, N. E. + 8=26962, Be resistance in magnetic fields
+Alekseevskii, N. E. 8=27019, Superconductivity of Nb_3Al-Nb_3Ge alloys
Alekseevskii, N. E. + 8=31957, Transparency and thickness of Al films
Alekseevskii, N. E. + 8=35851, Critical magnetic fields of Nb-Ti-Zr alloys
Aleksejunas, B. + 8=39989, X-ray defect meter
Alekseyenko, M. P. + 8=39631, Viscosity of glass fibers
Alekseyev, A. G. + 8=42346, Scintillation counter for electron-diffraction camera
Alekseyeva, K. G. + 8=40162, Corrosion resistance of Ge lenses
Alekseyeva, L. 8=36336, Magneto-optical rotation in U^{3+}-doped F type crystals
Alekseyeva, L. A. 8=39087, Stationary convection of plasma
Alekseyevsky, N. E. + 8=40327, Galvanomagnetic properties of Os
+Alekseyunas, B. K. 8=49422, X-ray spectra of Sb_2S_3
Alenitsyn, A. G. 8=41815, Waves along surface
Alenitsyn, A. G. 8=46148, Rayleigh waves in inhomogeneous elastic half-space
Aleonard, R. + 8=31790, Magnetic properties of $RCrO_3$ and $RMnO_3$
+Aléonard, S. 8=44207, Fluoroberyllates with langbeinite structure
+Aléonard, S. 8=44249, Rare earth borates of dolomite structure
Aléonard, S. + 8=44250, Rare earth fluoride complex crystallography
+Aléonard, S. 8=48635, Borates with dolomite structure
Alers, G. A. + 8=49054, Elastic behavior of Ti
Aleshin, K. P. + 8=47062, High-speed Mossbauer spectrometer
Aleshin, V. G. + 8=41041, Interpretation of X-ray spectra
Aleshin, V. I. 8=36954, Path length of mixing by stellar variability
Aleshko-Ozhevskii, O. P. + 8=36183, Antiphase spin ordering in ferrites
Aleskin, V. F. + 8=25340, Stark widening of plasma spectral lines
+Aleskovskij, V. B. 8=26115, Cd chalkogenide single-crystal films
+Alessandrini, G. 8=26676, Study of dislocations in polycrystalline iron
Alessandrini, V. A. + 8=42443, Bootstrap theories and Regge poles
Alessandrini, V. A. + 8=42829, Coulomb effects in He^3
+Alexander, A. E. 8=30780-1, Equilibrium adsorption for wool/detergent systems. I-II
Alexander, D. + 8=38140, Muon density at large zenith angles
+Alexander, E. C., Jr. 8=36677, Terrestrial abundance of noble gases
Alexander, E. C., Jr. + 8=50436, Xe in inclusions of iron meteorites
Alexander, G. + 8=24863, Baryon-baryon interactions. I
Alexander, G. + 8=24916, pp Collisions at 6.92 GeV/c
Alexander, G. + 8=24991, Mass enhancement in $\bar{A}N$ system
+Alexander, G. 8=33657, Search for negatively charged meson
Alexander, G. + 8=33838, Hyperon-N interactions
Alexander, G. + 8=38045, S=2 boson resonances in 1.0 to 3.2 GeV
Alexander, H. 8=31064, Frozen-in dislocations. I
Alexander, H. 8=35566, Frozen-in disloations. II
Alexander, J. B. 8=45697, Mass-luminosity relationship and helium content
Alexander, J. B. 8=50292, Li in atmospheres of red giants
Alexander, J. B. 8=50330, Distance to Hyades cluster
+Alexander, J. H. 8=27190, Response of transistors to pulse of ionizing radiation
+Alexander, J. M. 8=42976, Fragments from decay of Cf^{252}
Alexander, K. F. + 8=29477, Isomeric states in In
Alexander, K. F. 8=38522, Short-lived activities in heavy-ion reactions
Alexander, M. N. + 8=40252, Transition in n-Si
Alexander, M. N. 8=45134, NMR of SiC:N
Alexander, R. + 8=50169, Charged particles in aurora
+Alexander, R. W., Jr. 8=36393, Far i.r. properties of lattice resonant modes. I
+Alexander, S. 8=27369, Singlet-triplet formulation for magnetic alloys. I
+Alexander, S. 8=41015, Pure n.q.r. in triethylene diamine
+Alexander, S. S. 8=27842, Diffration of P-waves
+Alexander, T. K. 8=33902, Low-lying levels in ^{26}Mg and ^{26}Al
Alexander, W. M. + 8=37034, Zodiacal dust in cis-lunar and interplanetary space
+Alexander, W. M. 8=41576, Thermal gradient effects on transducer sensors in cosmic dust experiments
+Alexander, W. M. 8=41577, Microparticle hypervelocity impact studies
Alexandrov, A. Y. 8=41704, Elasticity for solids of revolution
Alexandrov, I. V. 8=49594, Spin-lattice relaxation in solids
Alexandrov, V. Ya. + 8=29942, Ionization in plasma of Ar arc
Alexandru, Gr. 8=43153, Introduction of samples into mass spectrometers
+Alexeev, N. V. 8=38805, Gas electron diffraction apparatus
+Alexeff, I. 8=30136, Fluctuations in toroidal quadrupole
+Alexeff, I. 8=43527, Ion wave reflections in plasma
Alexeff, I. + 8=43568, Electrons in cyclotron resonance plasma
Alexeff, I. + 8=43573, Plasma heating by electron beam
+Alexeyev, V. L. 8=25236, Measurements of radiation energy
Alfano, R. R. + 8=40239, Electron concentrations in n-GaAs
Alfano, R. R. + 8=42234, Recording of spectra from ns signals
Alfano, R. R. 8=46291, Optical Dewar and photomultiplier cooler
Alfano, R. R. 8=49240, Surface cleanliness of n-GaAs
Alferieff, M. E. + 8=26882, Space-charge-induced localized states
Alferov, Zh. I. + 8=36019, Photosensitivity of GaP_xAs_{1-x}—GaAs
Alferov, V. I. + 8=43442, Discharge between cold electrodes in plasma
+Al'ferovskiy, A. A. 8=45421, X-ray microanalyzers
Alfonso-Faus, A. 8=32591, Rotation of solar wind plasma
Alford, W. P. + 8=38398, p-Particle n-hole multiplets in Bi^{208}
+Alford, W. P. 8=43062, $Si^{28}(d, He^3)Al^{27}$ reaction
+Alfred, L. C. R. 8=39421, Solvent Knight shifts in alloys
Alfrey, G. F. + 8=41215, Electroluminescence of ZnS
Alfutov, N. A. + 8=46031, Plate stability problems
Alfven, H. 8=41492, Antimatter and cosmology
Alfvén, H. 8=45834, Structure of Saturnian rings
+al-Gain, A. A. 8=36728, Particle cluster dispersion in atmosphere
+Algar, B. E. 8=48170, Photoperoxidation of organic molecules. I.
Alger, T. D. + 8=48224, NMR in 2-fluoropyridine solutions
+Ali, A. S. 8=43983, Intergranular corrosion of stainless steel
Ali, M. + 8=44801, Electrical conduction in MnO:Li
Ali, S. + 8=42932, Hypernucleus $_{\Lambda\Lambda}C^{14}$
+Ali, S. M. N. 8=48181, Dielectric properties of polar liquids
+Alibozek, R. G. 8=26127, Orientation of Si films
Aliev, F. 8=43666, Heat transfer in plane turbulent layers
+Aliev, F. I. 8=26082, Phase transformations in TlSe
Aliev, M. N. + 8=36075, Spin-lattice vibrations in paramagnet
Aliev, M. R. + 8=47560, Centrifugal distortion constants D_J and D_{JK}
+Aliev, R. T. 8=48023, Hydraulic resistance of clay flow
Alievsky, M. Ya. + 8=43699, Transfer phenomena in gas mixtures
Alikhodzhaeva, M. A. + 8=44020, Coatings for solar energy receivers
Alikhahov, R. A. + 8=26260 Growing a crystal of oxygen
Alikhanov, S. G. + 8=28532, Megagauss fields in Z-pinch
Alikhanov, S. G. + 8=29943, High-current pulsed arc
Alikhanov, S. G. + 8=30125, Production of mega-gauss fields
+Alimov, A. K. 8=46659, Surface shape of paraboloidal mirrors
+Alimov, G. A. 8=26262, Virus protein crystallization
+Alimov, Sh. A. 8=36354, X-ray scattering by Cu–Pd
+Alisauskas, A. 8=40656, X-ray-physical properties of CdSe
Ališauskas, S. + 8=45991, Substitution of group SU_3
Ališauskas, S. J. + 8=24608, Substitution and special unitary groups
Alishauskas, S. I. + 8=37842, Clebsch-Gordan coefficients
+Alishouse, J. C. 8=41851, Infrared sources
+Alitti, J. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
+Aliyev, A. A. 8=40719, Energy spectra of secondary ions scattered by surface
Aliyevski, B. L. 8=24199, Homopolar generator—d. c. pump
Ali-zade, Z. I. + 8=36423, Reflection spectrum of TlSe
+Alkan, W. J. 8=37093, Ferrite contrast materials for x-ray diagnosis
Alkemade, C. T. J. 8=46692, Atomic absorption
+Alksne, A. Y. 8=41388, Temperature jumps across Earth's shock
+Allaby, J. V. 8=29189, Polarization of p from pion photoproduction
Allaby, J. V. + 8=33749, Structure in p-p scattering
Allain, Y. + 8=31786, Magnetic study of Mn sulfates
Allain, Y. + 8=46362, Pulsed field magnetization measurements
Allais, G. 8=35097, Phase changes in Cu_xFeS_4
+Allan, A. 8=29794, Vibration-rotation of $^{13}CH_3Cl$
Allan, D. L. + 8=33933, Analogue states of Hf^{181}
Allan, D. L. 8=42801, Configurational connexions between odd- and even-mass nucleus
Allan, G. + 8=31524, Intra-atomic exchange in Ni
Allan, G. A. T. + 8=31546, Two-dimensional ising model
Allan, G. A. T. + 8=31571, Neutron scattering from Ising magnet
Allan, H. R. + 8=38188, Muon component of e.a.s.
+Allan, H. R. 8=38189, Arrival of muons in e.a.s.
Allan, H. R. + 8=38202, Radio pulses from e.a.s.
Allan, H. R. 8=38203, Radio pulse production in e.a.s.
Allan, R. N. + 8=49355, Dielectric losses in solids
Allard, K. + 8=26139, H adsorption on Pd alloys
+Allardyce, B. W. 8=25255, Reactions of nuclei with pions
+Allas, R. G. 8=33479, Magnetic elements on cyclotron field
Allbutt, M. + 8=27722, Preparation of UN, US and UP
Alleau, T. + 8=28501, Post mortem examinations of thermionic emitters
Allegra, G. + 8=30920, Structure of adducts in PHTP
Allemand, C. D. 8=28730, Coma correction in spectrographs
+Allen, A. W. 8=35722, Elasticity of uranium oxides. II
Allen, B. J. 8=25247, γ-Ray intensities in Cu
+Allen, C. 8=36960, Gravitational collapse of clusters
+Allen, C. A. 8=31011, Diffusion of Pb^{2+} in NaCl
Allen, C. W. 8=45663, Stellar photospheric conditions

Allen, E. R. + 8=41255, Chemiluminescent active N_2 reaction
Allen, G. A. 8=40238, Activation energies of Cr in GaAs
Allen, H. A. + 8=31515, Diamagnetism of hexachlorocyclohexane
Allen, H. A. + 8=41232, Red-emitting GaP p-n junctions
Allen, J. W. 8=49803, Energy levels of N-N pairs in GaP
Allen, K. R. + 8=37199, Multispecies quantum fluids
Allen, L. + 8=28670, Reflecting element for gas laser
Allen, L. 8=37567, Output coupling of gas laser
+Allen, L. R. 8=28073-4, Stellar interferometer at Narrabri Observatory. I-II
Allen, M. A. + 8=24588, RF system for storage ring
Allen, M. C. 8=45363, Molecules adsorbed on V, Cr and Mn
Allen, P. + 8=43618, Dense fluid non-equilibria
Allen, P. S. 8=40989, Proton second moment of methyl group
Allen, P. S. + 8=42047, Synchronizing sweep of n.m.r. spectrometer
Allen, P. S. + 8=49654, Proton relaxation in polymethylbenzenes
Allen, S. J. + 8=47901, Shear flow with interacting substructure
Allen, W. A. + 8=46735, Interaction of light with plant canopy
Allen, W. D. 8=24161, Polarized ion sources
Allen, R. J. 8=45770, Radio absorption in X-ray sources
Allen, S. J. + 8=43615, Deformable directed fluids
Allen, W. D. 8=24544, Beam pulsing
Allen, W. D. 8=24573, Electrostatic generators
Allen, W. D. 8=24583, AVF cyclotrons
Allendoerfer, R. D. 8=43860, Electrolytically produced anion radicals
+Allendorf, H. D. 8=36556, Attack of graphite by O atoms and molecules
Allenson, M. B. + 8=31846, ESR in Gd-group V compounds
+Aller, L. 8=45872, Solar abundances by spectrum synthesis
+Aller, L. H. 8=45708, Gaseous nebulae. X
+Aller, L. H. 8=50441, Yttrium abundance in sun
+Alley, C. O. 8=36814, Backscattering from the upper atmosphere
Allie, G. 8=39650, NiO (100) face
+Allinger, J. E. 8=29007, Separated function magnet lattice
+Allinger, J. E. 8=33473, Synchrotron employing magnet lattice
+Allison, J. 8=33705, K^-p interactions at 6 GeV/c
+Allison, L. J. 8=41335, Sea surface temperatures and ocean currents
+Allison, W. W. M. 8=33705, K^-p interactions at 6 GeV/c
+Allison, W. W. M. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
Allkofer, O. C. + 8=38115, Cosmic-ray spectrograph
Allkofer, O. C. + 8=38141, Muon spectra near geomagnetic equator
Allkofer, O. C. + 8=46851, Beta-ray spectroscopy
Allmann, R. 8=39803, Crystal structure of pyroaurite
+Allmann, R. 8=39808, Crystal structure of ardennite
Allmann, R. 8=48514, Formation of double-layer structures
Allnatt, A. R. 8=28306, Self-consistent field theory
Allnatt, A. R. + 8=40323, Electrical conductance of NaCl
Allnatt, A. R. + 8=49389, Thermoelectric power of ionic crystals
+Allou, A. L., Jr. 8=30578, Enthalpy of fusion of polyethylene
Alloul, H. + 8=27448, Echo phenomenon in metallic powders
Alloul, H. + 8=36068, Exchange interactions in alloys
Alloul, H. + 8=40364, Echo phenomena in superconductors
Alloul, H. + 8=40996, Spin-spin interactions in lead
Allum, K. G. + 8=43349, Spectra of dialkyl and diaryl disulphides
Almazov, A. B. 8=49225, Semiconductor solid solutions
Almenningen, A. + 8=25466, Gas electron diffraction of C_3O_2
Almer, F. H. R. + 8=46584, Gas composition of CO_2 laser-systems
+Almroth, B. O. 8=32752, Buckling of orthotropic cylinders
Almström, H. 8=28939, S(k) matrix for Schrödinger equation
Almström, H. + 8=28941, Properties of radial matrix elements
Almström, H. 8=32784, Lorentz transformation without light
+Alon, Y. 8=37545, High level NQR spectrometer
Alonso, J. L. + 8=23859, Causal automorphisms of space-time
Alper, T. + 8=30946, Phonon viscosity attenuation in HgTe
Alper, T. + 8=49027, Elastic constants of $Hg_3In_2Te_6$
+Alperin, H. A. 8=31624, Spin-wave dispersion in Fe-Ni
+Alperin, H. A. 8=31737, Magnetic structure of $RbNiF_3$
+Al'perovich, L. S. 8=27944, Alfven velocity in magnetosphere
Alpers, W. 8=37848, Decomposition of Bethe-Salpeter amplitudes
Al'pervich, L. I. + 8=48153, Kramer's-Kronig relations
Al'shevskii, Yu. L. + 8=35334, Crystal lattice of martensite
Alsmiller, R. G. + 8=36901, Straightahead approximation in space-vehicle shielding. II.
Als-Nielsen, J. + 8=31530, Critical n-scattering in Tb
Alspaugh, D. W. 8=23931, Torsional vibration of moving band
+Alster, J. 8=25509, Huckel treatment of N_3H
Alston, W. J., III. + 8=42875, Transition strengths in odd-mass nuclei
+Alston-Garnjost, M. 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Alston-Garnjost, M. 8=38091, Σ^+ Magnetic moment
+Alston-Garnjost, M. 8=42570, $\Delta S = \Delta Q$ rule in decays of neutral K
Alstrup, I. + 8=49106, LCAO energy bands of Si
Alter, H. + 8=45247, IR spectroscopy of polymer transitions
Alter, H. + 8=47323, Neutron cross section evaluation
Alterman, Z. + 8=36667, Motion of sphere due to impulsive force
Alterpohl, D. + 8=39714, Grain size and speed of heating
Althoff, K. H. + 8=24585, 2.5GeV electron synchrotron
Althoff, K. H. + 8=24965, Polarization of n from photoproduction on H
Althoff, K. H. + 8=33756, Polarization of recoil protons
Althouse, W. E. + 8=47183, Cosmic ray satellite experiment
Altick, P. L. 8=39029, Photo-ionization of Be
Altman, C. + 8=32299, VLF radio propagation in ionosphere
Alton, G. D. + 8=48922, Substitutional impurity in Ge
+Altona, C. 8=25626, Geometry of steroids
Altona, C. + 8=34324, Non-aromatic ring compounds-XL
+Al'tov, V. A. 8=37376, Pulse magnetohydrodynamic generator
+Altov, V. A. 8=44706, Stability of composite conductors
Altschuler, M. D. + 8=41593, Origin of evershed motion in sunspots
+Altshuler, B. 8=48236, Distribution and deposition of suspended particles
Altshuler, S. + 8=42449, Photon-photon scattering
Al'tshuler, S. A. 8=49593, Spin-phenon interactions in crystals
Altshuller, L. V. + 8=40108, Comparative compressibility of Fe and Pb
Al'tshuller, V. M. 8=35572, Secondary dislocations in Si
Al'tshuller, V. M. + 8=36409, X-ray transmission in Si–O solid solution
+Altukhov, A. M. 8=38273, Cosmic-ray distribution and detectors. III
+Altukhov, A. M. 8=42736, Cosmic-ray distribution and acceptance vectors. IV
+Altukhov, A. M. 8=42762, Cosmic-ray variations
+Altunin, V. V. 8=30279, Equation of state of compressed gases
Alty, J. L. 8=48580, Recording of pole figures
Alvager, T. 8=41505, Heavy-ion reactions and U nucleo-synthesis
Alväger, T. + 8=42388, Faster-than-light particles
+Alvaro, V. 8=46244, Propagation of temperature waves
+Alves, M. A. F. 8=46878, Gas scintillation counter
+Aly, H. H. 8=24600, Derivation of the KSFR relation
+Aly, H. H. 8=24856, A_1 width
+Aly, H. H. 8=38011, Derivation of $F_K/F_\pi = 1$
+Aly, H. H. 8=42384, Form factors and renormalization constants
Alyamovskii, V. N. 8=31930, Optical properties of solid-state plasma
+Alyea, E. D., Jr. 8=37980, $\pi^- p \rightarrow N^{*+}\pi^-$ at 6 GeV/c $\hookrightarrow \pi^- p\pi^+$
Amako, Y. + 8=47581, Spin functions in moleculer system
Amaldi, U., Jr. 8=24901, Pion-production and N-N interaction
Amaldi, U., Jr. + 8=29413, Momentum distribution of C^{12} protons
Amalric, J. L. + 8=40554, Permittivity measurement in over-moded waveguide
Amann, E. + 8=48994, Rolling of thin Al strips and alloys
Amann, R. F. 8=38044, Saturation of ρ-π superconvergence
Amano, F. + 8=34090, Prompt decay constants
+Amano, M. 8=27755, Electrolytic H_2 charging in Nb
Amano, T. 8=47869, Negative V'' system
Amaral, L. Q. + 8=47171, Slow neutron spectrometers
Amarel, I. + 8=29367, "On line" separated Rb and Co
Amarel, I. + 8=38542, On-line mass spectrometry of Rb
Amariglio, H. 8=26132, Parameters of Frenkel equation
Amata, C. D. + 8=30496, Luminescence decay of scintillator solutions
Amati, D. + 8=24778, Photoproduction without conspiracy
Amati, D. + 8=33650, Asymptotic behavior of form factors
Amatuni, N. L. + 8=46315, Standards of electrical units
Ambady, G. K. 8=39756, Recording of Weissenberg photograph
Ambartsumyan, M. A. + 8=41089, IR absorption and reflection in GaSb
Ambartsumyan, R. V. + 8=37592, Xe-He laser with diffuse mirror
Amberger, R. W. + 8=32043, Dispersion curves for anthracene
Ambraseys, N. N. 8=50030, Early earthquakes in Iran
Ambrose, J. R. + 8=40184, Stress-corrosion of Ti in methanol vapour
Ambrosino, G. + 8=29378, β-γ Cascades in Au^{198}
+Ambrosino, G. 8=49130, Annihilation of ortho-positronium in powders
+Ambrosius-Olesen, P. 8=49133, Particle energy loss in gold
Ambry, C. + 8=38673, ^1D, ^3D, ^1F, and ^3F state of $^7Li^+$
Amdur, I. + 8=25667, Scattering of neutral particles. XV
+Amelinckx, S. 8=26129, Superstructure of Ta_2O_5
+Amelinckx, S. 8=26712, Superstructure due to periodic twinning in NiMn-alloy
+Amelinckx, S. 8=26713, Defect structure due to ordering in Ni_4Mo
+Amelinckx, S. 8=30846, Fine structure in electron diffraction
+Amelinckx, S. 8=44009, Order in Ni_4Mo
+Amelinckx, S. 8=48599, Domain structure of β-In_2S_3 single crystals
Amelio, G. F. + 8=44656, Auger spectroscopy of graphite
Amenomiya, Y. + 8=47446-7, Mass spectra of deuterated ethanes. I-II
+Ames, D. P. 8=27465, Hyperfine coupling of rare-earth ions
Amiel, S. + 8=38549, Short-lived fission products. I
Amiel, S. 8=38769, Soreq on-line isotope separator
Amin, A. B. + 8=35239, Crystallization of $CaSO_4$ from H_3PO_4
+Amin, M. 8=44338, Specific heat of KH_2PO_4
Aminov, T. G. + 8=36073, Magnetic susceptibility of $Pu(C_2O_4)_2 \cdot 3H_2O$-$Th(C_2O_4)_2 \cdot 2H_2O$
Aminova, R. M. + 8=25619, Magnetic anisotropy of cyclopropane rings
+Amingual, D. 8=30981, Photothermal effect in sinusoidal state
Amirkhanov, Kh. I. + 8=35904, Magnetoresistance of p-InSb
Amirkhanov, Kh. I. + 8=44780, Impurity band in GaSb

+Amirkhanova, D. Kh. 8=44780, Impurity band in GaSb
Amirkhanova, I. B. + 8=25394, Separation of B^{11} and B^{10}
Amirov, A. I. 8=32222, Cumulus evolution
Amirov, S. T. + 8=39812, Crystal structure of $Na_2Zn_2[Si_2O_7]$
Amit, A. + 8=39829, Structure analysis of bullvalenes
Amit, D. J. 8=24043, Phase transition in He II films
Amit, D. J. 8=24052, Thermodynamic potential of He II
Amitin, E. B. + 8=45054, Hall effect in Cr
Ammann, E. O. + 8=33239, Electrooptic amplitude modulation of light
+Ammann, E. O. 8=33240, Multistage electrooptic amplitude modulator
Ammann, E. O. 8=33251, Single and double-pass birefringent networks
+Ammar, R. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
+Amme, R. C. 8=39210, Sound absorption in O
+Amme, R. C. 8=47539, Charge-transfer processes
Amme, R. C. + 8=47966, Ultrasonic velocity in ethane-argon mixtures
+Ammer, S. A. 8=35254, Structure of deformed Cu whiskers
Ammons, A. M. + 8=44244, Local atom arrangements in Ni-10%W alloy
Amoignon, J. 8=39244, French vacuum pump development
Amoignon, J. 8=39258, Control of leak tightness
Amoros, J. L. 8=26005, Periodic bond chains
+Amos, A. T. 8=29707, Spin of conjugated molecules
Amrhein, E. M. + 8=31426, Background loss of amorphous dielectrics
Amsel, G. + 8=31017, Oxygen diffusion in Zr
Amstislavskiĭ, Ya. E. 8=28854, Demonstration of multiray interference fringes
Amundsen, T. 8=24020, Magnetoresistance of carbon thermometers
Amundsen, T. 8=40308, Hall effect of Al films
Amundsen, T. 8=40727, Righi-Leduc effect of Al
Amusia, M. Ya. + 8=32852, Pair collisions in Fermi gas
+An, S. 8=34049, Spin and energy dependence of fission width
+Anagnostopoulou-Konsta, A. 8=31694, Irradiated Permalloy films
Ananaba, S. E. + 8=45640, Evolution of protostar
+Anand, D. K. 8=24010, Convection in vertical circular tube
Anand, K. C. + 8=32397, Cosmic-ray electron spectrum
Anand, K. C. + 8=32500, Radio emitting electrons in Galaxy
Anand, K. C. + 8=38174, Cosmic ray helium nuclei ≥ 12 GV
Anand, K. C. + 8=41493, γ rays of cosmic origin
+Anand, M. S. 8=35475, Diffusion of V in Nb, Zr and V
+Anand, M. S. 8=35476, Diffusion of V in Al and Ni
Anand, S. P. S. 8=45625, Equilibrium structure of polytropes
Anan'ev, Yu. A. 8=37600, Laser non-uniform pumping
Anan'eva, G. V. + 8=44084, Structure of melt-grown ZnS
Ananiev, Yu. A. + 8=46625, Laser with unstable resonator
+Ananthakrishnan, V. 8=30379, Laminar dispersion in capillaries. IV
Ananthanarayanan, K. 8=33948, Hypernuclei $^{14}C_{\Lambda\Lambda}$ and $^{18}O_{\Lambda\Lambda}$
Ananthanarayanan, V. 8=27601, Spectrum of SO_4^- in $M_2'M''(SO_4)_2 \cdot 6H_2O$
Anashkin, O. P. 8=28439, Evaporation loss from He dewar vessels
Anaskin, I. F. + 8=37419, e interference on film edge
Anaskin, I. F. + 8=44030, Electron interference on film edge
Anaskin, I. F. + 8=46414, Internal potential in electron microscope
Anastassiades, M. + 8=36865, Spread F and geomagnetic activity
Anastassiades, M. + 8=50200, f_0F_2 during solar eclipse
Anatychuk, L. I. + 8=26940, Electrical conductivity in anisotropic crystals
Anatychuk, L. I. + 8=35881, Electroconductivity in CdSb
Anatychuk, L. I. + 8=40639, Thermoelectric power of CdSb
Anatychuk, L. I. + 8=40642, Thermoelectric currents in Ge
Anatychuk, L. I. + 8=46254, Thermal effectiveness of anisotropic materials
Ancker-Johnson, B. 8=27108, Plasma effects in semiconductors
Ancker-Johnson, B. 8=31382, Microwave emission from InSb
Ancker-Johnson, B. 8=35794, Avalanche plasma production. II
Ancker-Johnson, B. 8=40476, Microwave emission from InSb
Ancker-Johnson, B. 8=44667, Magnetoconductance of plasmas in InSb
Ancona, C. 8=38978, Plasma in upper atmosphere
Ancyškina, A. S. 8=26507, Crystal structures of transition metal formates
Andermann, G. + 8=25408, Imaginary-dielectric-index bands
+Andermann, G. 8=27580, Infrared reflectance data for Li Fl
Andermann, G. + 8=27593, $NaClO_3$ i.r. reflectance bands
Anders, K. 8=39932, Thermal expansion of α-U
Anders, U. + 8=45389, Electrochemistry of fused $LiClO_4$
Andersen, A. L. 8=33302, Slit system for X-ray topography
Andersen, B. L. 8=29270, Mixing of single-particle orbits
+Andersen, C. A. 8=27797, Absorption corrections for e probe microanalysis
Andersen, C. A. + 8=30850, Statistical analysis of micro-analytical data
Andersen, C. A. + 8=41309, Electron probe microanalysis
Andersen, H. C. + 8=37226, Boltzmann equation for dilute gas
+Andersen, H. H. 8=48910, Irradiation damage in Al
Andersen, H. K. + 8=34487, Ion-atom collisions in acoustic waves
+Andersen, J. U. 8=48889, Motion of positrons through crystals
Andersen, J. U. + 8=48897, String effect
Andersen, M. L. + 8=40081, Diffusion of rare earths out of metals
Andersen, O. K. + 8=40250, Effective masses in f. c. c. transition metals
+Andersen, P. H. 8=45557, Observations at Victoria magnetic observatory 1966
Andersen, T. + 8=45404, Ion implantation in molecular solids
Andersen, T. + 8=48920, Range studies using chemical film
Andersen, V. + 8=24730, $4\pi\beta$-Spectrometer
Andersen, V. + 8=33967, Conversion ratio for Bi^{207}
+Anderson, A. 8=27618, Spectra of crystalline acetylene
Anderson, A. C. + 8=24039, Ion mobilities in liquid He^3
Anderson, A. C. 8=28431, Feed throughs for low temperatures
Anderson, A. C. 8=30271, Purification of He-3
Anderson, A. C. + 8=30987, Electrical conductivity of Ag
Anderson, A. C. 8=37332, Cerous magnesium nitrate thermometry
Anderson, A. D. 8=28152, Superadiabatic atmospheric layer on Venus
Anderson, A. R. + 8=24524, Ethylene dosimeter for accelerator
Anderson, C. A. + 8=41726, Bending of perfectly-plastic beams
Anderson, D. + 8=28456, Small changes in resistance
+Anderson, D. E. 8=40380, Superconducting Nb-Ti(Zr)-N films
+Anderson, D. H. 8=31911, NMR in MnAs and MnSb
Anderson, D. H. 8=49648, DMR in $LiD_3(SeO_3)_2$
+Anderson, D. K. 8=38834, Proton-impact u. v. emission from H_2
Anderson, D. L. 8=27823, Seismic equations of state
+Anderson, D. L. 8=27824, Inhomogeneities in Earth's mantle
Anderson, D. L. + 8=32712, Dynamic pulse buckling of cylindrical shells
+Anderson, D. L. 8=41563, Radio oscillation study of atmospheres
Anderson, D. L. 8=50076, Phase changes in upper mantle
Anderson, D. M. 8=25986, Ice nucleation
Anderson, D. M. 8=35142, Interface between ice and silicate surfaces
+Anderson, D. V. 8=30467, Acoustical radiation of spherical condensation
+Anderson, E. E. 8=49814, Cathodoluminescence in yttrium oxide: rare earth
Anderson, E. M. + 8=29607, Oscillator strengths of C atom
Anderson, E. M. + 8=47640, Benzene fluorescence
Anderson, E. W. + 8=24910, Secondary spectra from 30-BeV/c p-p collisions
Anderson, E. W. + 8=37995, π^+p Scattering at 8 and 16 GeV/c
Anderson, G. 8=32875, Vibrations of hollow cylinder
Anderson, G. 8=32876, Elastic vibrations of hollow cylinder
Anderson, G. W. + 8=26152, Structural characterization of vanadate glasses
Anderson, H. L. + 8=34189, μ Atomic physics
+Anderson, H. R. 8=37032, Time variations in interplanetary radiation intensity
Anderson, H. R. 8=38132, Radial gradient of cosmic radiation
Anderson, H. R. + 8=38263, Cosmic count associated with thunderstorms
Anderson, J. + 8=26140, Effect of electrons on NH_3 adsorbed
+Anderson, J. 8=27733, Characterization of chemisorption by LEED
Anderson, J. B. + 8=29855, High energy molecular beams
Anderson, J. C. 8=49460, Magnetism and magnetic materials
Anderson, J. G. + 8=27031, Magnetoresistance of tin
Anderson, J. L. + 8=34578, Conservation form of equations of hydrodynamics
+Anderson, J. M. 8=28456, Small changes in resistance
+Anderson, J. M. 8=38926, NMR of 1, 5-dimethylnaphthalene
Anderson, J. M. + 8=39577, Cleavage cracks on Cr surface
+Anderson, J. R. 8=40226, 2nd Zone hole surface of In
+Anderson, J. S. 8=45343, Surface of oxidizing metal
+Anderson, J. W. 8=31228, Preparation of Pu rods. I.
Anderson, K. 8=33095, Image intensifier for electron microscope
+Anderson, K. A. 8=28181, Protons from solar flare of March 24, 1966
Anderson, K. A. + 8=32266, Hydromagnetic disturbances on magnetopause
Anderson, K. A. 8=32587, Electrons of terrestrial origin in solar wind
+Anderson, K. A. 8=41397, Magnetospheric substorm. I
Anderson, L. C. + 8=35291, Poly-I-alanine spherulites
Anderson, L. O. 8=48314, NMR of electric field gradients at nuclei
+Anderson, L. W. 8=24160, Source of polarized Li ions
+Anderson, M. 8=33427, Alignment of beam transport system
Anderson, M. E. 8=47428, Neutron yields of Pu-Be(α, n) sources
+Anderson, M. S. 8=46262, Gas, acoustic and platinum resistance temperature scales
+Anderson, N. 8=34465, Problem in theory of plasmas
+Anderson, N. 8=37115, Variational solutions of Liouville equation
Anderson, N. 8=46398, Motion of charged particles
+Anderson, O. L. 8=31217, Data on polycrystalline MgO
Anderson, P. B. 8=49062, Hard metal with increased toughness
Anderson, P. W. 8=25489, Molecular wave functions
Anderson, P. W. 8=40231, Ultralocalized functions for energy bands
Anderson, R. + 8=42523, π° and η° Photoproduction
Anderson, R. + 8=42525, Photomeson production
+Anderson, R. 8=42602, Forward photoproduction of vector mesons
+Anderson, R. A. 8=29616, Afterglow of mercury discharge
Anderson, R. C. 8=28504, Damage flux in critical assemblies
+Anderson, R. C. 8=35724, Elastic moduli of $91Y_2O_3 + 9ThO_2$
Anderson, R. L. + 8=24617, U(p, q) ladder representations. I.
Anderson, R. L. + 8=24618, (U(p, q) ladder representations II.
+Anderson, R. L. 8=29189, Polarization of p from pion photoproduction

+Anderson, R. M. 8=31581, Uniaxial-anisotropy relaxation processes
+Anderson, R. S. 8=49604, e.s.r. of semicarbazide hydrochloride
+Anderson, T. P. 8=43508, Equilibrium in RF argon plasma
Anderson, W. G. 8=48742, Filament dilatometer
Anderson, W. T., Jr. + 8=45125, NMR in In-Pb(Sn) alloys
Anderson, W. W. 8=27070, Doping during ion implantation
Anderson, W. W. + 8=40443, Phosphorous-ion-implanted CdS
Andersson, G. 8=38770, On-line isotope separation
+Andersson, J. 8=34791, Transport numbers in $ZnBr_2$
+Andersson, J. 8=34808, Self-diffusion of $PbBr_2$
Andersson, L. O. + 8=26403, Field gradients in KBr crystal
Andersson, L. O. 8=36273, Distortion effects in alkali halides
Andersson, L. O. 8=35113, Chemical shifts of ions in alkali halides
Andersson, S. 8=26365, Transition metal oxides
+Andersson, S. 8=44232, Crystal structure of $MoNb_{12}O_{40}F$
Anderton, H. 8=48582, Point-projection X-ray microscopy
Andes, R. V. + 8=45302, Photochromism of salicylidene aniline
Ando, K. 8=43225, Stark broadening of He II 3203Å
+Ando, T. 8=46365, Measuring core loss
Andrade, E. N. C. + 8=35713, Flow of polycrystalline Pb
Andrade, E. N. da. C. See da C. Andrade, E. N.
Andrade e Silva, M. H. 8=47592, Rotation of $C^{12}O_2^{16}$
Andre, E. + 8=30753, High mobility GaAs obtained by epitaxy
André, J.-J. + 8=31535, Magnetic transitions in K-chloranil
Andre, J. M. + 8=47571, Periodic systems. I. LCAO–HCO method
Andre, J. M. + 8=47572, Periodic systems. II. LCAO–SCF–CO method
André, S. + 8=38437, β-Spectra of $Re^{186,188}$ $1^- \rightarrow 2^+$ transitions
+Andre, S. 8=47285, β transition of Nb^{94} to Mo^{94}
André-Talamon, T. 8=35969. Ferroelectric ceramics
+Andreason, M. G. 8=46391, Numerical solution of e.m. problems
+Andreatch, P., Jr. 8=49022, Elastic moduli of GaSb
+Andreen, C. J. 8=40073, Damage in He-bombarded Au films
+Andreen, C. J. 8=49133, Particle energy loss in gold
+Andreetti, G. D. 8=26451, Crystal structure of di-thiourea-zinc acetate
Andreetti, G. D. + 8=39825, Structure of tris(thiourea)zinc(II) sulphate
Andreev, A. 8=48298, CO- metal surface bond
+Andreev, A. 8=48459. Use of diffusion masks
+Andreev, A. A. 8=44808, Thermal and electrical properties of Sb_2Te_3
Andreev, A. F. 8=26982, Intermediate state of current-carrying superconductors
Andreev, E. M. + 8=46767, Adjusting stereocameras
Andreev, E. M. + 8=46955, Optical heads for stereocameras
Andreev, G. A. 8=39674, Impurity distributions during crystallization
Andreev, G. A. + 8=40129, Density of irradiated alkali halides
Andreev, G. A. + 8=44403, Point defects of LiF
Andreev, I. V. + 8=29191, Large-angle elastic scattering
Andreev, I. V. + 8=37889, Model for inelastic scattering
Andreev, M. F. + 8=38488, $Fe^{54}(n, 2n)Fe^{53}$
+Andreev, N. S. 8=30787, Phase separation in silicate glasses
+Andreev, N. S. 8=34195, Secondary emission of light by molecules. II
+Andreev, O. M. 8=24261, Measurements with radio-spectrometer at 4.2°K
Andreev, S. I. + 8=33178, Electrodeless discharge for laser pumping
Andreev, S. I. + 8=44940, Thermionic emission and plasma dispersion
Andreev, S. I. + 8=46539, Tubular lamps for laser pumping
Andreev, V. N. + 8=42106, Production of nanosec laser pulses
+Andreev, Y. G. 8=35686, Dynamic strain aging of 4340 steel
+Andreeva, L. 8=44865, Dielectric constant of alumina layers
+Andreeva, N. A. 8=25888, X-ray scattering by polymethacrylic acid solutions
+Andreeva, N. S. 8=26538, Crystallography of pepsin
+Andreeva, N. S. 8=30833, X-ray investigation of pepsin. I
Andreeva, T. V. + 8=31445, Electrical insulating materials based on Si_3N_4 and MgO
+Andreichikov, Yu. S. 8=38880, Ketone acid ethers. V
+Andreis, L. 8=38282, Solar semidiurnal variation of cosmic-ray
Andrenova, I. A. + 8=2 4316, Fluctuations of single frequency He-Ne lasers
Andres, K. 8=35438, Thermal expansion and magneto-striction of La
Andres, R. J. 8=26893, Organic systems for study of electrical conduction mechanisms
+Andres, R. P. 8=29855, High energy molecular beams
+Andresen, A. F. 8=48639, Ternary hydrides of perovskite structure. I
Andresen, H. G. 8=25350, H maser frequency shifts
+Andresen, R. D. 8=38141, Muon spectra near geomagnetic equator
Andrew, B. H. + 8=41518, Radio emission from Nova Delphini 1967
Andrew, B. H. + 8=41551, Radio emission from Scorpio X-1
+Andrew, B. H. 8=45766, Variable radio sources at 2.8 cm
+Andrew, B. H. 8=45771, Radio source VRO 42.22.01
+Andrew, B. H. 8=50388, Parkes 2134 + 004 unusual radio spectrum
Andrew, E. R. 8=40960, NMR on rapidly-rotating solids
+Andrew, E. R. 8=49654, Proton relaxation in polymethylbenzenes
+Andrew, K. L. 8=34148, Zeeman effect in PbI
+Andrew, K. L. 8=38678, Arc spectrum of lead
Andrews, C. L. 8=46483, Black screens for diffraction
Andrews, D. + 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
+Andrews, H. C. 8=28871, Computer calculated diffraction patterns
+Andrews, H. R. 8=42891, Nuclear orientation of Sb^{124}
Andrews, H. R. + 8=42892, Nuclear orientation of Sb^{125}
Andrews, J. B. + 8=38564, Time-dependent multigroup diffusion equations
Andrews, J. M., Jr. + 8=48753, Phonons and heat-pulse shape
Andrews, J. R. + 8=37425, Grid blackout in u.h.f. pencil triodes
+Andrews, K. W. 8=44350, Thermal expansion of inclusions in steels
Andrews, L. 8=29775, IR spectrum of dichlorocarbene
Andrews, L. 8=29831, i.r. Spectrum of trichloromethyl radical
Andrews, R. A. + 8=41203, Delayed luminescence in NaF
+Andreychin, R. 8=49411, Photovoltaic effect in Ag_2S
Andreychin, R. + 8=49412, Photoconductivity in CdS
Andreychin, R. + 8=49433, Photoresistors of CdS layers
Andreyev, A. F. 8=40343, Destruction of superconductivity
+Andreyev, G. B. 8=39039, Charge exchange of ions in Hg vapour jet
Andreyev, L. N. + 8=42163, Computerized design of objectives
Andreyev, L. N. + 8=42189, Objectives for microscopes
+Andreyev, V. 8=32207, Adriabatic ascent of air parcels
Andreyeva, N. V. + 8=45394, Cr black coatings
Andreyeva, T. L. 8=37202, Diffusion equation for density matrix
Andreyeva, V. D. 8=42167, Optical systems with thick components
Andriambololona, R. 8=37833, Yukawa theory equivalent to Fermi theory
Andrianov, D. G. + 8=44759, Heavily doped semiconductors
+Andrianov, M. A. 8=35080, Phase diagrams of Pu alloys
+Andrianov, V. V. 8=31354, Flux linkage of superconducting solenoids
+Andrianov, Yu. G. 8=36657, Distribution of earth's infrared radiation into space
Andrick, D. + 8=47528, Scattering of electrons by He
Andriesse, C. D. 8=30317, Diaphragm as oil-gas separator
Andriesse, C. D. 8=43758, Coherent neutron scattering from liquids
Andriessen, J. + 8=30627, Zero-field splittings in $La_2Mg_3(NO_3)_{12}.24H_2O$
+Andrieu, C. 8=34371, Deformation angles in benzoyl thiophene
+Andrievskii, R. A. 8=31925, NMR spectrum of $ZrH_{1.9}$ and $YH_{1.98}$
+Andrievskii, R. A. 8=35495, Diffusion of C in Hf
Andriyashik, M. V. + 8=45196, Absorption and reflection of InSe
Andronik, I. K. + 8=44768, Electrical properties of CdSb:In(Cu)
Andronikashvili, E. + 8=25030, Cosmic radiation particles
Andronikashvili, E. L. + 8=42728, Interaction cross sections on carbon and iron nuclei
Androsov, V. F. + 8=26154, Structural features of polyvinyl-alcohol fibres
+Andryanova, L. V. 8=40162, Corrosion resistance of Ge lenses
Andryukhina, E. D. + 8=34569, Titanium plasma source
+Anelli, E. F. 8=37120, Computer control system
+Aneva, N. 8=24505, Processes in declining GM-counter
+Aneva, N. 8=28973, GM counter parameters
+Anex, B. G. 8=25561, Electronic transitions of corrin analog
Anex, B. G. + 8=27535, Color of crystals of complexes
Anfilogov, V. N. 8=26612, Absorption of isomorphous impurities
+Ang, D. D. 8=32894, Diffraction of elastic waves by circular disc
Angel, A. C. 8=33372, C^{14} counting in liquid scintillators
Angel, B. R. + 8=31847, Reduction of e.s.r. linewidths in diamond
Angel, B. R. + 8=48521, Crystal habit of synthetic diamond
Angel, J. R. P. + 8=29601, Hyperfine structure Stark effect. I
Angel, Y. + 8=30497, Electroluminescence of aromatic hydrocarbons
Angel, Y. + 8=43848. Liquid electroluminescence enhancement
Angeleiko, V. V. 8=30060. Scattering of e.m. waves in plasma
Angell, C. A. 8=30788-9, Oxide glasses. I-II
Angell, C. A. 8=45387, Operation of electrolytic devices
Angell, C. L. 8=27552, Spectra of molecules absorbed on zeolites. III.
Angell, C. L. + 8=27553, Spectra of molecules absorbed in zeolites. IV
Angelo, J. B. + 8=48123, Mass transfer across interfaces
Angelova, R. + 8=39603, Formation of conducting film
+Anger, C. D. 8=41430, Auroral X-rays
+Angerer, J. 8=39425, Magnetic relaxation in binary mixtures
Angerman, C. L. + 8=47421, Co^{60} heat-source encapsulation
+Angerman, N. S. 8=39419, NMR and EPR of VO^{2+}
Angert, N. + 8=39040, Electron capture of I ions
+Angert, N. B. 8=44584, Elastic wave propagation in $LiNbO_3$
Anglesio, J. 8=43637, Convection near stagnation point on parabolic cylinder and a paraboloid
Angus, D. E. 8=46261, Multi-purpose digital thermometer
Angus, J. C. + 8=29669, Growth of diamond seed crystals
+Angus, J. C. 8=30552, Particle-size measurement by laser light
+Anh, T. H. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
Anh Ngo Tuan. See Ngo Tuan Anh.
Aničin, B. A. 8=39097, EM surface waves on plasma
Anikin, I. N. 8=26193, Morphology of synthetic mica
Anisimov, S. I. 8=26003, Evaporation of metal absorbing laser radiation
+Anisimov, S. I. 8=30011, Diffusion in plasma with recombination
Anisimov, S. I. + 8=49210, Theory of Gunn effect
Anisovich, V. V. + 8=29135, π scattering lengths

Anisovich, V. V. + 8=38097, Triangular diagram in $Y_0(1520) \rightarrow \Lambda\pi\pi$
Anistratov, A. T. 8=27577, Electro-optical properties of ferroelectrics
Ankenbrandt, C. M. + 8=42634, Nucleon isobar production
Anlauf, K. G. + 8=32099, Chemiluminescence from H + O_3
Annaka, S. 8=44217, Intensity of X-ray thermal scattering
+Annenkov, Yu. M. 8=27245, Polarisation effects in ionic crystals
Annenkov, Yu. M. + 8=31117, F-centres in mixed KCl-KBr crystals
Annexstad, J. O. + 8=36893, Pc 1 fine structure phase shift
Annexstad, J. O. + 8=41477, Pg micropulsations at conjugate points
+Annis, A. D. 8=31743, Fe^{3+} anisotropy in YFe garnet
Anno, J. N. 8=48178, AC breakdown voltage for fluid film
+Annoni, H. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
Annoni, S. + 8=48004, Pressure-control for high-vacuum
Anokhin, S. B. + 8=32851, Transfer phenomena in many-component Fermi-systems
+Anosova, J. P. 8=41639, Dynamics of triple systems. II
Ansari, B. J. 8=43841, Spectra of isomeric bromostyrenes
Ansari, S. M. R. 8=33307, Operator method for addition of two angular momenta
Ansari, S. M. R. 8=42298, Quasi-binomial Clebsch–Gordan coefficients
Anselm, A. A. + 8=37902, Asymptotic behaviour of amplitude of three-particle production
Anselm, A. A. + 8=37950, Multiple production of Hadrons
Anselmi, L. + 8=34078, Reactivity calibration
An'shakov, A. S. + 8=29940, AC arc in plasmatron
Anson, M. + 8=41856, Amplifier for InSb i.r. detectors
+Anstova, V. G. 8=36550, Molecular reactions
+Anthony, S. A. T. 8=37710, Moiré patterns for flow visualization
Anthony, W. H. 8=44864, $\tan\delta$ of corrosion films on Al alloys
Antic, B. M. + 8=49303, CdSe or CdTe sandwiched layers
Antill, J. E. + 8=27704, Influenced Y on stainless steel oxidation in CO_2
+Antill, J. E. 8=27705, Oxidation of stainless steel
+Antipin, A. A. 8=36222, Spin-lattice relaxation
Antipin, A. A. + 8=36238, EPR of $CaWO_4:Er^{3+}$,(Tb^{3+})
Antipin, A. A. + 8=36253, EPR of Yb^{3+} in PbF_2
Antipin, A. A. + 8=40911, Spin-lattice relaxation in $CaWO_4:Ce^{3+}$
Antipin, A. A. + 8=40944, EPR of $SrF_2:Tb^{3+}$
+Antipova, E. I. 8=42183, Microscopes for 2000–3000 °C range
Antman, S. + 8=25183, Decay of Nb^{96}
Antman, S. 8=46043, Plane extensible elasticae
+Antolković, B. 8=29468, Cl^{35}(n, d)
+Antolković, B. 8=47328, Neutron-induced reactions on F^{19}
Antončik, E. 8=49420, Quantum efficiency in Ge
Antonenko, T. I. + 8=43766, Isothermal compressibility of liquids
+Antoniak, C. E. 8=40571, Dielectric properties of $BaTi_3O_7$
Antoniou, N. G. + 8=24785, O(3, 1) Symmetry and $\pi N \rightarrow \eta N^*(1236)$
Antoniou, N. G. + 8=37974, Lorentz-pole analysis of $\pi N \rightarrow \omega N^*_{3,3}$ (1236)
Antoniou, N. G. + 8=38057, High-energy reactions $N\overline{N} \rightarrow Y\overline{Y}$
+Antonov, A. 8=48043, Investigations of waterdrops
+Antonov, A. V. 8=36185, Magnetic anisotropy in Er ferrite garnet
Antonov, R. A. + 8=29242, Extensive air showers in upper atmosphere
Antonov, R. A. + 8=29251, Interaction of $\geqslant 10^{14}$ eV nucleons
Antonov-Romanovskii, V. V. 8=26715, Charged centres in crystal phosphors
Antonov, V. S. 8=32223, Supercooled layer clouds
Antonova, L. A. + 8=45443, Atmospheric composition at 200 km
+Antonyuk, A. A. 8=36049, Single electron recording method
Antropov, A. E. + 8=28984, p Radiation resistance of Si detectors
Antropov, G. P. + 8=29404, Photoneutron cross section of Al
+Antsiferov, V. V. 8=46608, Generation kinetics of ruby laser
Antula, J. 8=44901, Schottky current in insulating films
Antypas, G. A. + 8=27363, Positive-ion emission from Fe
Antypas, G. A. 8=44955, Positive ion emission from heated Fe
Anufrienko, V. F. + 8=27469, EPR of pyridine complexes of Cu(II)
Anupyl'd, A. Yu. + 8=27153, Breakdown localization in p-n junctions
Anyas-Weiss, N. + 8=33995, Resonance width measurements
+Anyas-Weiss, N. 8=47238, $E_\gamma = 4$, 507 keV state in Al^{25}
Anzer, U. 8=37074, Magnetic fields and solar flares
+Aoki, K. 8=27802, Correction procedures in electron probe microanalysis
+Aoki, M. 8=35738, Impurity state in ZnTe:Pb
+Aoki, N. 8=48243, Mechanical properties of polyurethane foams
Aoki, S. 8=50376, Oort's constant B
Aoki, Y. 8=46752, Information storage in acoustic hologram
Aoki, Y. 8=46756, Microwave holography
+Aoki, Y. 8=49571, Magnetic properties of CoTi system
Aono, O. 8=28545, Theory of relaxations in plasma
+Aoyagi, K. 8=28751, Correlator using u. s. diffraction of lasers
+Aoyagi, S. 8=27926, Atmospheric radio refractive index variation
+Apanasenko, A. V. 8=29251, Interaction of $\geqslant 10^{14}$ eV nucleons
Apanasenko, A. V. + 8=42690, Spectrum of γ rays 10^{11} to 10^{13} eV
Apanasevich, P. A. + 8=24271, Radiation on two-level system
Apanasevich, P. A. + 8=37750, Radiation waves upon three-level system
Aparisi, R. R. + 8=41864, Calorimetric investigation of solar devices
Apaydin, F. + 8=49650, NMR line shapes of methyl groups
Apel, J. R. 8=30048, Harmonic generation in beam-plasma interaction
+Apkar'yants, P. A. 8=27294, Electro-optical properties of $(Na_{0.7}K_{0.3})NbO_3$
+Aplin, C. M. 8=24072, Magnetic-field compression generators
Apolitskii, V. N. 8=29937, Multipolar arc discharge
Apollonskii, S. M. + 8=30035, Currents on walls in MHD-channels
Apollonski, S. M. + 8=30038, Boundary characteristics in MHD ducts
+Apparao, K. V. 8=46229, Temperature in the post-burnout region
Apparao, M. V. K. 8=38107, Antiprotons in cosmic radiation
Apparao, M. V. K. + 8=38172, Matter traversed by cosmic rays
Apparao, M. V. K. + 8=42697, Gamma-rays and high-energy neutrons
Appel, J. 8=49188, Superconductivity in semiconductors
+Appel, J. A. 8=33671, π^0 Electroproduction
+Appel, J. A. 8=37966, Electroproduction and pion form factor
Appelbaum, J. A. + 8=40200, Paramagnetic impurity in a metal
Appelblad, O. + 8=38855, Analysis of γ bands of SiF
Appelt, G. 8=40713, Secondary electrons from (110) face of Cu
Appenzeller, I. 8=28116, Polarimetry of spiral galaxies
Appenzeller, I. + 8=45879, Velocity fluctuations in solar atmosphere
+Appiano, A. 8=44076, Benzene adsorption on Aerosil
Appler, R. L. + 8=42174, Optical alignment of multiple components
+Appleton, A. S. 8=49000, Deformation of Cu and Al
Appleton, J. P. + 8=25651, Shock-tube dissociation of N_2
+Appleton, J. P. 8=46159, Shock tube test times
+Applewhite, B. A. 8=26778, Surface damage in fatigued Al
Aprhys, T. L. 8=27923, Millimeter-wave lens
+Apter, J. T. 8=48136, Wave in viscoelastic tubes
Aquilanti, V. + 8=39057, Reactions between H_3^+ and propane
Arabadzhi, V. I. 8=46771, Yellow blur in eye
Aradidze, A. A. + 8=27268, Electro-optical effect in $BaTiO_3$
+Arafa, S. 8=44500, Glass dosimeter
Arai, H. + 8=36252, ESR in $SrF_2:Dy^{3+}$
+Arai, M. 8=40627, Al-Al_2O_3-Bi tunnel junctions
+Arai, M. 8=44896, Tunneling in semimetal-insulator-metal junction
+Arai, T. 8=39950, Thermal diffusivity by flash method
+Arai, T. 8=40767, Ferromagnetism and s-f interaction
+Arai, Y. 8=48948, Lapping characteristics of ceramics
+Arai, Y. 8=48949, Forsterite lapping characteristics
+Arajs, S. 8=31319, Resistivity of Fe-Ni
Arajs, S. 8=31763, Resistivity and antiferromagnetism in Cr-Mo(W)
Arajs, S. 8=44802, Electrical resistivity of Ni-Au alloys
+Arakawa, E. T. 8=37658, Angle-doubler for vacuum reflectometry
Arakawa, E. T. + 8=41057, Optical properties of Al_2O_3
+Arakawa, E. T. 8=43752, Electronic properties of liquid water
+Arakawa, E. T. 8=49731, Optical properties of K for photons
Arakel'yan, N. A. + 8=27782, Extraction of weak spectral lines
+Aral, T. 8=27361, Ion emission from metal irradiated by laser
+Aral, Y. 8=48356, Structural properties in ceramics
Aramaki, S. 8=33601, Saturation of superconvergence relations
+Arams, F. R. 8=31359, Nb_3Sn high-Q r.f. circuits
Aramu, F. + 8=49831, Thermoluminescence devices
+Arapov, B. A. 8=36472, Luminescence relaxation processes
Aras, N. K. + 8=38374, Decay of Tc^{94} isomers into Mo^{94}
+Arata, H. 8=48861, Dislocations in Si:P
Arata, Y. + 8=28556, Nonvacuum electron beam
Arata, Y. + 8=28678, c.w. High power CO_2 gas laser
+Aratani, M. 8=29837, Bispyridinocobalt (II) dichloride
+Aratani, T. 8=49881, Oxidation of terpenes by e transfer. I
+Araujo, R. J. 8=41051, Selective polarization due to absorption
Araujo, R. J. 8=41094, Bleaching of photochromic glass
Arbab, F. + 8=42399, Sum rule based on unitarity
Arbel, A. 8=26653, Stability of edge dislocations arrays
Arbusov, M. P. + 8=35276, Oxidation in Ni_3Al–Ni_3Nb
Arbuzov, B. A. + 8=29076, Interaction of photons with spinor particles
Arbuzov, M. P. + 8=35090, Ageing of an alloy alni
Arbuzov, V. L. + 8=36168, Magnetic properties of p-irradiated Ni films
+Arcangeli, R. 8=24513, Energy resolving power in counter
Archambeau, C. B. + 8=27845, Analysis of teleseismic signals
Archbold, E. + 8=32883, Surface vibration modes
Archbold, T. F. + 8=49160, Resistance recovery in Cu–Ge solid solutions
Archer, M. J. + 8=26783, Hardness changes in Al–Zn–Mg alloy
Archer, M. J. + 8=44542, Fatigue-crack propagation in Al–Zn Mg alloy
Arcisz, M. + 8=32693, Hencky-Prandtl nets
+Arconada, A. 8=35950, IV characteristics of metal-oxide-metal structures
+Arcus, A. 8=27402, Sub-structure of Co-P films
Ardashev, A. Yu. + 8=42241, Properties of monochromatic light beam
Ardell, A. J. 8=35120, Particle coarsening in Ni-Al alloys
Ardill, R. W. B. + 8=34241, Rotational excitation of H_2
Arditi, M. + 8=33914, (p, 2p) Reaction on Zn^{64}
Arditi, M. + 8=33993, (p, 2p) Reactions at 156 MeV
+Arditi, M. 8=47525, Rb jet atomic clock
+Ardouin, B. 8=27855, Dating firn simples from Antartica
Arecchi, F. T. + 8=46532, Photocount versus photon distributions
Arecchi, F. T. 8=46640, Statistical properties of coherent radiation

+Aref'ev, A. V. 8=46986, Remodeling linear electron accelerator
Aref'ev, I. M. 8=48143, Velocity of hypersound
Aref'ev, V. I. + 8=47814, Turbulent heating of plasma
Arell, A. 8=30674, Calorimetric determination of transition energies
Arend, H. + 8=26163, Different types of $BaTiO_3$ crystals
Arend, H. + 8=27695, Hydrogen reduction of $BaTiO_3$ crystals
Arends, J. + 8=31418, Ionic conductivity of CsCe: K^+, Rb^+, Br^-
Arends, J. 8=40059, F-centers in CaF_2
Arendt, P. R. 8=45581, Fading effects on satellite communications
+Arenhovel, H. 8=33876, Giant multipole resonances of nuclei
Arenhövel, H. 8=42987, Photon absorption by nuclei
+Arens, J. 8=24996, Σ^- Polarization
Arens, J. F. + 8=24812, Polarization in π^-p scattering
+Arens, J. F. 8=24995, Determination of KΣN parity
Arens, J. F. 8=42558, Polarization in π^--p scattering
+Arenstein, M. 8=23887, Lagrange multipliers in mechanics
+Argent, B. B. 8=49038, Creep of Nb-Mo alloys
Argon, A. S. 8=44434, Dislocation dynamics
Argon, A. S. 8=49025, Delayed elasticity in inorganic glasses
Argue, A. N. + 8=50379, Proper motion search for pulsars
Argyle, B. E. + 8=45011, Magnetoelastic behavior of EuO. II
Arifov, A. A. + 8=49431, V-I characteristics of Si photocells
Arifov, U. A. + 8=36036, Electron emission from Mo faces
Arifov, U. A. + 8=40719, Energy spectra of secondary ions scattered by surface
Arifov, U. A. + 8=41934, Converting solar energy to electricity
+Arifova, M. U. 8=27082, Quantum effects in thin Bi films
+Arikawa, T. 8=29009, Electron model of cyclotron
+Arima, A. 8=38360, Nilsson model in F^{19}
Ariman, T. 8=32738, Stresses around a circular hole
+Ariman, T. 8=41708, Linear theory of micropolar materials
+Ariman, T. 8=46069, Micropolar thermoelasticity
Ariman, T. 8=47907, Micropolar and dipolar fluids
Aristov, A. V. + 8=36532, Organic phosphors in binary solvents
Aristov, A. V. + 8=46704, Cuvette for stimulated emission
Aristov, V. V. + 8=37714, Holography without reference beam
Arizumi, T. + 8=40465, Resistivity of Ge layer
Arizumi, T. + 8=44845, Barrier capacitance of tunnel diodes
Arizumi, T. + 8=49234, Microwave conductivity in CdS
+Arizumi, T. 8=49244, Negative resistance in Ge
Arkad'eva, E. N. + 8=33618, γ-Ray spectrometry using Cd-Te counters
Arkad'eva, E. N. + 8=44771, Transport phenomena in CdTe
Arkad'eva, E. N. + 8=46900, CdTe detectors
Arkhangel'skaya, V. A. + 8=45930, Dosimeter for hard radiation
Arkhangel'skii, M. E. 8=34814, Acoustic oscillations and diffusion
+Arkhipov, V. T. 8=25823, Heat transfer in vacuum insulators
Arkhipova, V. P. 8=45712, Interstellar absorption in planetary nebulae
Arkowitz, M. + 8=49608, e.s.r. of α-Cu phthalocyanine
Arlett, R. H. 8=39695, Growth of $ZnRh_2O_4$ single crystals
+Arlotto, J. J. 8=28256, Y-T plotter for linear air track
+Arlotto, J. J. 8=29652, Mechanical demonstration of excited states
Arlotto, J. J. + 8=37666, Transmission of filters
+Arlotto, J. J. 8=41803, Demonstration using anharmonic oscillator
+Arlt, H. H. 8=48389, Identification of Mo silicides by electron microprobe analysis
+Arm, M. 8=27522, Transfer characteristics of light modulators
+Arm, M. 8=28911, Degradation of radiographic images
Armand, G. + 8=30762, Capture coefficient of atom in metallic lattice
Armand, M. 8=42085, Ionized argon laser
Armbruster, P. + 8=38544, Separation of fission products
Armbruster, P. 8=43129, Parabola spectrometer for fission products
Armenise, N. + 8=29128, Dipion system in π^+d interactions
+Armer, R. A. 8=50463, Heavy ion irradiation
Armington, A. F. + 8=35246, Gel growth of Ca tartrate
Armistead, R. A., Jr. + 8=34830, Study of wall-turbulence using hot-film sensors
Armour, E. A. G. + 8=25640, Spin-spin coupling in ethylene
Armour, J. C. + 8=47912, Fluid flow through woven screens
Armstead, R. L. 8=38723, Electron-hydrogen scattering
+Armstrong, A. 8=36535, Decay of pyrazine phosphorescence
Armstrong, A. T. + 8=29782, Electronic structure of ferrocene
+Armstrong, A. T. 8=49810, Luminescence of inorganic nitrites
Armstrong, B. H. 8=32234, Radiation transmission through inhomogeneous atmospheres
+Armstrong, D. A. 8=27764, H_2 formation in irradiated HCl
+Armstrong, D. A. 8=32142, Radiolysis of gaseous HBr
+Armstrong, D. A. 8=49977, Radiolysis of gaseous HBr
Armstrong, D. D. + 8=25158, Single-particle neutron states in Pb^{211}
+Armstrong, D. D. 8=38102, Polarization of tritons
+Armstrong, D. D. 8=43055, Scattering of tritons from Zr^{90}
Armstrong, D. R. + 8=34568, Inductively coupled plasma
Armstrong, E. B. 8=27950, Width of OI λ5577 line in night airglow
+Armstrong, E. B. 8=41392, Continuum in night airglow
+Armstrong, G. T. 8=49856, Heat of formation of B_4C
+Armstrong, G. T. 8=49864, Flame calorimetry with fluorine. II
Armstrong, H. L. 8=28255, Demonstrating conservation of momentum
Armstrong, J. A. + 8=46548, π-Pulse problem
+Armstrong, J. C. 8=43008, Proton scattering by C^{14}
Armstrong, L., Jr. 8=38632, Spin-spin contact Hamiltonian
+Armstrong, L., Jr. 8=38634, Spin-orbit constants
Armstrong, L., Jr. 8=47440-1, Configurations having several open shells. I-II
+Armstrong, P. E. 8=49056, Directional variations of elastic properties
Armstrong, R. A. 8=35200, CO adsorption on W faces
+Armstrong, R. L. 8=29805, Spin-lattice relaxation in compressed H_2
+Armstrong, R. L. 8=31927, Nuclear quadrupole resonance frequencies
+Armstrong, R. L. 8=34669, Nuclear spin relaxation in gases
Armstrong, R. L. 8=36682, Sr and Pb isotopes in dynamic earth
Armstrong, R. L. + 8=38894, i. r. Spectra of compressed methane
Armstrong, R. W. 8=26757, Ductile-brittle behavior of polycrystalline materials
Armstrong, R. W. + 8=31220, Shear stress in Nb crystals
Armstrong, S. B. 8=24968, Neutron spectra in polyethylene slabs
Arnason, G. + 8=45455, Dry and moist convection
Arndt, G. D. + 8=40681, Photodielectric detector using superconducting cavity
Arndt, J. + 8=48504, Atomic arrangements in silica glass
Arndt, R. A. 8=24887, N-N scattering above pion-production threshold
+Arndt, R. A. 8=33754, N-N Scattering matrix. VII
+Arndt, R. A. 8=33755, N-N Scattering matrix. VIII
Arndt, U. W. + 8=35304, Cathode-ray microdensitometer
Arnell, R. D. + 8=44208, Lattice parameters of graphite
+Arnell, S. E. 8=25242, Gamma rays from neutron capture in Ar
+Arnell, S. E. 8=47329, Gamma rays from n capture in neon
+Arnesen, S. P. 8=25466, Gas electron diffraction of C_4O_3
Arnett, J. B. + 8=28544, Electromagnetic fields of charge distributions
+Arnett, W. D. 8=32453, Neutron capture in supernova
+Arnett, W. D. 8=41504, Nucleosynthesis of heavy nuclei
Arnett, W. D. 8=45679, Supernova hydrodynamics
Arney, G. D., Jr. + 8=43713, Mobile calibrator for vacuum gauges
Arnold, A. J. 8=30203, Gas/liquid valve
Arnol'd, D. I. + 8=45270, Optical homogeneity of GaAs
Arnold, D. J. + 8=31534, Magnetic susceptibilities of V_2O_3
+Arnold, G. P. 8=26405, Crystal structures of LaC_2
+Arnold, G. P. 8=44257, Crystal structures of ThC_2
Arnold, G. W. + 8=45271, Luminescence in GaAs:Zn
Arnold, H. + 8=46982, Tracing charged particle beams
+Arnold, J. R. 8=41359, Cosmic dust in stratosphere
Arnold, J. U. + 8=44256, Atom coordinates in Te lattice
Arnold, K. + 8=41315, Gravity field from satellite passages
Arnold, K. 8=45580, Satellite paths disturbances
Arnold, L. 8=45971, Eigenvalues of random matrices
Arnold, M. St. J. + 8=34928, Non-aqueous solutions of electrolytes. II
Arnold, M. St. J. + 8=34927, Nuclear spin relaxation in electrolyte solutions
+Arnold, P. G. 8=49165, Resistivity measurements in Gd-Y alloys
+Arnold, T. E., Jr. 8=47605, Rotational absorption in NO
Arnold, W. + 8=29798, Microwave spectrum of N-methylpyrol
+Arnoldi, D. 8=34653, High temperature thermal conductivity of Ar_2
Arnol'dov, M. N. + 8=48203, Resistivity of Alkali metals
Arnoldy, R. L. + 8=28182, Energetic solar flare X-rays
+Arnoldy, R. L. 8=41382, Electrons at equator at 6.6 R_e
+Arnoldy, R. L. 8=41405, Electrons at 6.6 R_e equator and auroral zone
Arnott, S. + 8=26547, Structure of poly-L-proline. II
Arnott, S. + 8=26555, Crystal structure of RNA
Arnould, J. + 8=45582, Instruments aboard FR-1 satellite
Arnould, M. 8=45644, Tc in red giants. III
+Arnoult, R. 8=46345, Maxwell-Wagner effect for dielectrics study
+Arnoult, R. 8=48191, Complex permittivity of binary solutions
Arnous, E. + 8=24125, Classical electromagnetic one-body problem
Arnowitt, R. + 8=24804, π-π Scattering
Arnowitt, R. + 8=24849, Evaluation of g_2
+Arns, R. G. 8=33369, Thick-target radiative capture
Arny, T. 8=50256, Fragmentation in collapsing clouds
+Arny, T. T. 8=45923, Solar coronal temperature
Aro, T. O. + 8=25743, Skin-depth effect of shock-produced plasma
Aro, T. O. + 8=30091, Plasma temperature using waveguide probe
+Aroesty, J. 8=43669, Inviscid flows with surface injection
Aronov, A. G. + 8=35761, Permittivity of free electrons in semiconductors
Aronov, A. G. + 8=35859, Electro-optical effects in semiconductors
Aronov, D. A. + 8=27169, Frequency characteristics of p-n-n^+ diodes
Aronov, D. A. + 8=40527, Impedance of p-n-n^+ diodes
Aronowitz, L. + 8=37000, Contamination of lunar surface samples
Aronson, S. + 8=31531, Magnetism of Th carbides
Arora, K. L. 8=46456, Stability of hydromagnetic flows. III.
+Arora, O. P. 8=44087, Crystallographic angular relationships in hcp Ti
Arora, R. K. 8=46490, Launching of surface waves on screen
Arp, H. 8=32502, Radio sources and peculiar galaxies
Arp, H. 8=45772, Radio sources and galaxies of origin

Arp, H. 8=50361, (III Zw 2) (3C 120) with Seyfert-type spectra
+Arpaci, V. S. 8=34648, Turbulent convection in air along vertical plate
Arquès, P. Y. 8=40787, Statistics of Barkhausen effect
+Arrathoon, R. 8=28667, Quantum noise in laser oscillator
Arrese, F. + 8=26279, Epitaxic power of homoionic muscovites
+Arrott, A. 8=31646, Curie temperatures in f. c. c. Fe-Ni alloys
+Arrott, A. 8=31697, Magnetization of Ni near critical temperature
+Arrott, A. 8=31766, Cr studied by n diffraction
+Arrott, A. 8=31800, Neutron-diffraction data on Ti_2O_3
Arrott, A. 8=36137, Ferromagnetic to paramagnetic transitions
Arsen'ev, A. A. 8=33316, Spectral function of Schrödinger's operator
Arsen'ev, P. A. 8=39900, Problem of optical cooling
Arseni, K. A. 8=35496, Diffusion of P in InAs
Arsenin, V. V. 8=34558, Flute perturbations in plasma
+Arsenyev, P. A. 8=41054, γ-radiation effects on ruby
+Artamova, R. V. 8=49899, Chemisorption of molecules on Al and Mg
Artem'ev, V. V. + 8=47042, Photon counter
+Artemjev, V. A. 8=31696, Magneto-optic properties of Ni
+Artemjev, V. A. 8=40246, Density of states curve of Ni
+Artemov, G. A. 8=39208, Effect of using profile roughness on heat transfer
Artemov, K. P. + 8=29514, Reaction (He^3, α) on light nuclei
Artemyev, V. V. 8=28686, Correlation of laser photons
Arthur, E. P. 8=45945, Glass standard of fluorescence
+Arthur, G. 8=27080, Electrical resistivity of $BaTiO_3$:La
+Arthur, G. 8=49229, Electrical resistivity at $BaTiO_3$:La
Arthur, J. R., Jr. 8=48449, GaAs surface/molecular beam interaction
Arthurs, A. M. + 8=28353, Generalized diffusion equation
Arthurs, A. M. + 8=28354, Complementary variational principles in perturbation theory
Arthurs, A. M. + 8=34465, Problem in theory of plasmas
Arthurs, A. M. + 8=37115, Variational solutions of Liouville equation
+Articola, G. 8=40375, Flux jumping in Nb-25% Zr tubes
+Artman, J. O. 8=43953, Mossbauer spectra of $LiAl_{5-x}Fe_xO_8$
Artmann, J. 8=47954, Thermodynamic functions of hot gases
+Artsimovich, M. V. 8=47136, Proton polarization
Artykov, I. Z. + 8=42530, Intranuclear cascades
Artykpaev, E. T. 8=41862, Determining thermal properties of walls
Artym, R. I. 8=28330, Statistical equilibrium for mixtures of particles. II
+Artzner, I. 8=36170, Kinetics of charging Ni with H
+Artzner, I. 8=40785, Anisotropic field in cylindrical ferromagnets
+Artzner, J. 8=45001, Procopiu effect in ferromagnetic sample
+Artzner, J. D. 8=49538, Vacancies and magnetic anisotropy
+Aruldhas, G. 8=43333, Force field and Coriolis coupling in $S(CN)_2$
Arunasalam, V. + 8=30064, Absorption in hot plasma
+Arushanov, E. K. 8=35880, Magnetoresistance in p-CdSb
+Arushanov, E. K. 8=44768, Electrical properties of CdSb:In(Cu)
Arushanov, G. G. 8=29055, Elastic scattering cross-sections
Arutiunian, N. Kh. 8=41713, Problems of creep theory
Arutyunyantz, G. 8=29667, Discrepancies in mass spectra
Arvia, A. J. + 8=36598, Anodic dissolution of active Fe
+Arvieu, R. 8=24641, Two body interactions
Arvieu, R. 8=29259, Heavy nuclei
+Arvieu, R. 8=29265, SDI in odd spherical nuclei
+Arvieu, R. 8=29345, Odd Pb isotopes
Arvieu, R. + 8=42822, Seniority and phonon transitions
Arvieux, J. + 8=29500, Polarized d scattering on Ni^{60}
+Aryev, A. M. 8=39472, Volume expansion of polyethylene
Arzelies, H. 8=24176, Relativistic magnetohydrodynamics
Arzeliès, H. 8=34594, Relativistic turbulence of fluids
Arzelies, H. 8=39158, Flow of relativistic fluids
Asada, H. + 8=40123, Flow stress in Al-Mg
+Asadov, Ju. G. 8=26078, Phase transitions in Se
+Asai, K. 8=40199, Plastic deformation of crystalline Nylon 66
+Asaki, Z. 8=41250, Thermal decomposition of pyrite
+Asakura, T. 8=33235, Fluctuation distribution of Gaussian beam
Asakura, T. 8=37703, Two-beam Fraunhofer holography
+Asakura, T. 8=37720, Diffuse illumination and holography
Asakura, T. + 8=42169, Annular aperture with aberration
+Asakura, T. 8=46644, Autocorrelation of Gaussian-Beam fluctuation
+Asakura, T. 8=46750, Diffused illumination on Fraunhofer holography
Asam, P. + 8=45191, Intensity limiting in Ge
+Asanbaeva, D. A. 8=35060, Electrical conductivity in NaCl-AgCl system
+Asanbaeva, D. A. 8=36395, Alkali halide solid solution spectra
+Asano, H. 8=30687, Zeta-phase stability in Cu-Ag-Zn
Asano, H. + 8=39556, Order-disorder transformation of Fe-Co
Asano, H. 8=48333, Mössbauer study of γ Fe-Ni alloys
+Asano, H. 8=49537, Magnetic heterogeneity in invar alloy
+Asano, K. 8=32119, Absorption of gas in liquid
Asano, K. + 8=35087, Precipitation in Al-Zn-Mg alloy
+Asano, K. 8=48447, High mobility thin film of Cd_3As_2
+Asano, S. 8=36201, Band theory and metallic antiferromagnetism
Asano, S. + 8=36517, Luminescence of Zn(S:Se) phosphors
+Asano, S. 8=40746, Non-magnetic state in 3d transition metals
Asano, S. + 8=45235, Excitation spectra of Zn phosphors
Asano, S. 8=48836, Stress tensor of dislocation
Asanuma, M. + 8=36180, Magnetic properties and n. m. r. of (Gd, Zr)Zn_2
+Asatiani, P. Ya. 8=25394, Separation of B^{11} and B^{10}
+Asatiani, T. L. 8=38118, Cosmic-ray muon horizontal flux
Asatiani, T. L. + 8=46977, Spark chambers with ferrite memory
Asawa, C. K. + 8=27578, Depolarization of Raman scattering in $LaCl_3$
Asayama, K. + 8=40978, NMR in Cu-Co alloy
Asayama, K. + 8=41005, Relaxation in type II superconductors
Asbach, G. I. + 8=44095, Linear polyethylene dispersed eutectic
Asbury, F. E. + 8=50472, Metallurgical applications of scanning electron microscope
Ascher, E. 8=27374, Magneto-electric effects
+Ascoli, G. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Ascoli, G. + 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
Ascoli, G. + 8=38036, A_2^- in $\pi^-p \rightarrow \pi^-p\eta^0$ at 5 BeV/c
Ascoli, G. + 8=38040, Spin-parity analysis of B
Asdente, M. + 8=36145, Properties of iron from tight-binding calculation
Aseltine, C. L. + 8=27481, OH radicals in irradiated Li_2SO_4
+Asfour, F. 8=25262, Elastic scattering of deuterons by Be^9 and Si^{28}
+Asfour, F. 8=47235, Energy levels of F^{18} from O^{16}(d, d)O^{16}
Asghar, M. + 8=33944, Spins of U^{235} slow neutron resonances
+Ash, E. A. 8=30941, Acoustic amplification in CdS
+Ash, E. A. 8=42123, Laser-beam modulation
+Ash, E. A. 8=44313, Homogeneity of CdS crystals
+Ash, M. E. 8=37175, Fourth test of general relativity
+Ash, M. E. 8=41751, Icarus, relativistic perihelion precession
Ash, R. + 8=26134, Sorption and surface flow. II
Ashbee, K. H. G. + 8=44429, Electron microscopy of YaG
+Ashbee, K. H. G. 8=44463, Twist boundaries in alumina-chromia
Ashbrook, R. L. + 8=31601, Co-W ferromagnetic structural alloy
Ashburn, E. V. [Ed.]. 8=33171, Laser literature. I
Ashburn, E. V. [Ed.]. 8=33172, Laser literature. II
Ashburner, L. J. + 8=49601, Charge compensation of rare earth in CaF_2
Ashby, D. E. T. F. 8=43608, Quasi-d. c. plasma accelerator
Ashby, R. A. 8=25475, IR spectrum of HOCl
+Ashby, R. A. 8=34274, Absorption spectra of O_2
Asher, R. C. + 8=27696, Inhibiting of graphite oxidation
+Ashibe, K. 8=33919, Analog states excited with ^{93}Nb(p, d)^{92}Nb
+Ashkin, A. 8=31433, Curie temperature in $LiNbO_3$
Ashkin, M. + 8=39868, Raman lines of α-Al_2O_3
Ashkinadze, B. M. + 8=46535, Q-modulated laser
Ashkinazi, I. M. + 8=46274, Resistance thermometers calibration
Ashmore, A. + 8=42553, High-energy scattering
+Ashmore, A. 8=42561, Pion-proton scattering 6 to 17 GeV/c
Ashton, F. + 8=38126, Large-area proportional detectors
Ashton, F. + 8=38250, Interactions of high-energy muons
Ashton, F. + 8=42688, Nature of cosmic rays
Ashworth, D. G. 8=45821, Convection in planetary interiors
Ashworth, D. G. 8=45822, Convection in planetary mantles
Ashworth, D. G. 8=50006, Gravitational field of earth
+Ashworth, T. 8=23997, Heat transfer across pressed contacts
Ashworth, T. + 8=46299, Specific heat anomalies in methyl-ammonium alum
Asik, J. R. + 8=40893, Spin-flip scattering of conduction electrons
+Asimow, R. M. 8=48964, Solid-solution hardening
+Asinovskii, E. I. 8=37376, Pulse magnetohydrodynamic generator
Asinovskii, E. I. + 8=47955, Thermal conductivity coefficient
Ask, L. 8=31403, I-V characteristic of GaP p-n junction
Ask, L. + 8=49288, i-V characteristic of GaP p-n junction
Askadskii, A. A. + 8=31234, Strength and hardness of polymers
Askar, A. + 8=41708, Linear theory of micropolar materials
Askerov, B. M. + 8=49217, Magnetic resistance in semiconductors
+Askey, D. F. 8=35463, Thermal conductivity of PuO_2
Aslamazov, L. G. + 8=35843, Superconductor above critical temperature
Aslamazov, L. G. + 8=44701, Josephson effect in superconductors and metal
Aslanian, A. M. + 8=45774, Cosmic radio sources at 60 mc/s
Aslanov, I. A. + 8=32606, Turbulent velocities in solar atmosphere
Aslanov, L. A. + 8=26521, Structural analysis of ammonium dimolybdomalate
Asmus, J. F. + 8=42075, Giant-pulse laser oscillator
Asmussen, J., Jr. + 8=39101, Microwave scattering from r. f. plasma
Ašner, A. + 8=28996, Magnet design for high-energy physics
Aspden, H. 8=36056, Plotting secondary emission yield
Aspinal, L. 8=42311, Bounds on density matrices
+Aspinall, D. 8=42221, Multiplexing of dispersed spectra
Aspinall, L. + 8=43149, Bounds on transition and cross sections
Aspnes, D. E. + 8=27226, Dielectric properties of solids
Astaf'ev, V. A. + 8=29397, Nuclear cascade theory
Astafiev, V. A. 8=42724, Particles produced in nuclear interaction
Astarita, G. 8=30356, Pressure drop in laminar flow through sudden contraction
Astarita, G. + 8=30376, Tensile stresses in viscoelastic materials
Asti, G. + 8=24728, Domain-wall mobility in ferrites
+Asti, G. 8=30624, Fe^{57} nuclei in $SrFe_{12-x}Ga_xO_{19}$
+Asti, G. 8=36198, Mössbauer measurements in ZnY ferrites

Asti, G. + 8=46372, Recording internal magnetic field
+Asti, G. 8=49514, Mössbauer studies of alni alloy
+Astier, A. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Astier, R. + 8=25926, Triplet–triplet extinction in anthracene
Astin, A. V. 8=45946, Standards of measurement
Astley, D. J. + 8=41283, Electrocrystallization of Hg, Ag and Pd
Astrom, K. 8=38173, Directional muon flux in lower atmosphere
Astvacaturov, R. G. + 8=33721, $\varphi \rightarrow e^+e^-$ Decay
Asztalos, I. 8=35288, Analysis of alfa W-beta-Ta, W-WO_2
Asztalos, I. 8=41059, Qualification of Al
Asztalos, I. + 8=43985, Grading of powder specimens
Atabaeva, E. Ya. + 8=30681, Polymorphism of Bi_2Te_3
Atac, M. + 8=25156, Time-reversal invariance in Ir^{193}
Ataev, B. M. + 8=41073, Anti-Stokes SRS components in $CaCO_3$
Atakishiev, S. M. + 8=44364, Heat conductivity of InSe
+Atakishiev, N. M. 8=29076, Interaction of photons with spinor particles
Atalla, R. H. 8=25597, Rotational coupling in CH_3NF_2
Atanassov, A. A. 8=47039, Relativistic two-particle hamiltonian
Atayan, M. R. + 8=24999, Ξ^--Hyperons production
Aten, C. F. + 8=43375, Structure of 2, 3-dimethylbutadiene
Athav, R. G. + 8=28068, Theoretical line intensities. VI
Athav, R. G. + 8=28070, Emission cores in H- and K-lines. III
Athay, R. G. + 8=45878, Emission cores in H and K lines. IV
Atherton, D. 8=37372, Superconducting homopolar dc generators
Atherton, N. M. 8=48205, ESR of free radicals in solution
Atkins, P. W. + 8=33340, Quantum field theory of birefringence. II
Atkins, P. W. + 8=43160, Perturbation corrections to g tensor
Atkinson, C. 8=46027, Boundary value problems in elasticity
Atkinson, D. 8=24801, Crossing-symmetric N/D equations
Atkinson, D. + 8=29074, Investigation of ρ bootstrap
Atkinson, D. + 8=42400, Bounds on coupling constants
+Atkinson, D. 8=44328, Interstitial solutions of Fe alloys
Atkinson, D. W. + 8=47831, Flow of tenous plasma
Atkinson, J. + 8=42944, β-γ(CP) correlation measurements in Ni^{57} and Ni^{65}
Atkinson, J. + 8=42999, Knockout-exchange amplitudes in nucleon-nucleus scattering
Atkinson, L. + 8=40480, Semiconductivity of Magnus' green salt analogues
Atkinson, R. 8=33585, Dispersion-theory sum rule
Atkinson, R. d'e. See d'E. Atkinson, R.
Atkinson, W. R. + 8=36735, Collision efficiencies of hydrometeors
Atlas, D. + 8=32254, Microwave probing of clear atmosphere
Atoji, M. 8=27426, Magnetic structures of TbAu$_2$
+Atoji, M. 8=31766, Cr studied by n diffraction
Atoji, M. 8=40865, Magnetic structure of DyC_2
Atoji, M. 8=40877, Magnetic structure of $TbAg_2$
Atota, K. L. 8=46459-60, Boundedness of magnetohydrodynamic flows. I-II
+Atovmjan, L. O. 8=26465, Structure of p-bromo-benzoyl-ethyleneimine
+Atrashkevitch, V. B. 8=38212, EAS size spectra and fluctuations
+Atrashkevitch, V. B. 8=38242, Detection of radio emission from e.a.s.
Atsarkin, V. A. + 8=31892, Dynamic polarization of nuclei
Atsarkin, V. A. + 8=40905, Electron cross relaxation in ruby
Attard, A. E. 8=31266, Charge transfer in GaAs
Attard, A. E. + 8=37631, Photoelectroplating light modulator
+Attardo, M. J. 8=35716, Radiation hardening in Pt
Atten, P. 8=33026, Solution of equation of electric fields
Atti, C. Ciofi Degli. See Ciofi Degli Atti, C.
+Attix, F. H. 8=25169, LiF and CaF_2:Mn thermoluminescent dosimeters
Attwood, D. 8=30559, Light-scattering of nonionic detergent
+Atwater, H. A. 8=27473, Eu^{3+} to Eu^{2+} transformation in CdF$_2$:Eu
+Atwell, R. E. 8=46765, Latent-image in AgBr dispersion
+Atwood, J. G. 8=39218, Absorptivity in gases at laser wavelengths
Atzmony, U. + 8=25147, Isomer of Eu^{153}
Atzmony, U. + 8=36194, Exchange interactions in rare earth iron garnets
+Aubel, J. L. 8=24404, Improvements in i. r. spectrometer
Aubert, G. 8=31667, Anisotropy of energy of Ni
Aubin, M. J. + 8=35758, Electron scattering in $InAs_xSb_{1-x}$ alloys
+Aubke, F. 8=47711, Equilibrium between gaseous free radicals
Auble, R. L. + 8=42893, Levels in Sb and I isotopes
Auble, R. L. + 8=43068, (d, He^3) reaction on $Te^{126,128,130}$ nuclei
Aubrecht, J. A. + 8=29616, Afterglow of mercury discharge
Aubrey, D. W. + 8=39635, Transition and crystallinity in polyoctadecene-1
Aubry, B. 8=39256, Production of ultra-high vacuum
Aubry, B. 8=43715, Gas analysers
Aubry, M. P. 8=32301, Fluctuations of v.l.f. wave field in ionosphere
Aubry, M. P. 8=45523, FR-1 satellite experiment on v.l.f. field
+Aubuchon, K. G. 8=35946, Electrical stability of mnos structures
Auchampaugh, G. F. + 8=29530, Neutron-induced fission of U^{232}
+Auchampaugh, G. F. 8=34055, Cross sections of Am^{242m}
+AuCoin, T. R. 8=31719, Magnetic properties of $Ba_4Zn_2Fe_{36}O_{60}$
+Aucouturier, J. 8=42353, Positrons in a linear accelerator
+Audebert, B. 8=29498, Deuteron scattering in even nuclei
+Audias, A. 8=29194, Effective cross-section Breit-Wigner series
+Audias, A. 8=29470, Spectroscopy of medium mass nuclei
+Audias, A. 8=29534, Thermal n fission of U^{235}
Audit, G. + 8=29399, Photon scattering on Pb
Audl, D. R. + 8=45557, Observations at Victoria magnetic observatory 1966
Audoin, C. + 8=42049, Triplet decomposition in H maser line
Audoin, C. + 8=42050, Synchronised hydrogen maser
Audouze, J. + 8=29436, p-induced spallation in He^4
+Audouze, J. 8=45665, Accelerated particles in stars
Audouze, J. + 8=50297, Formation of Li in young stars
+Audouze, J. 8=50435, Early heat generation in meteorites
Audzionis, A. I. + 8=49749, Reflection spectrum of Sb_2S_3
Auer, H. + 8=44445-6, Dislocation arrangement in Cu. I-II
Auer, L. H. + 8=43168, Line formation. I
Auer, S. + 8=37028, Simulated micrometeoroid impact
Auer, S. + 8=50437, Detection technique for micrometeoroids
Auerbach, E. H. + 8=38498, Pion scattering and neutron halo in lead
Auerbach, E. H. + 8=43044, Optical-model of pion-nucleus scattering. II
Auerbach, N. 8=33917, Particle-core coupling in Sr^{89}
Auerbach, N. + 8=33939, Doorway states in Pb^{207}
+August, L. S. 8=29446, Triple correlations in $^{58}Ni(p,\gamma\gamma)^{59}Cu$
Augustynek, Z. 8=32640, Homogeneity of time
Auld, B. A. 8=31713, Magnetoelastic effects
Aurivillius, K. 8=48654, Structure of $Hg(OHg)_4Br_2$
+Auskern, A. B. 8=31531, Magnetism of Th carbides
Aussenegg, F. 8=34888, Dielectric constant of liquids
Aust, K. T. + 8=26842, Solute induced hardening in metals
Aust, R. B. 8=41053, AgCl absorption spectra
Austerman, S. B. + 8=44123, Growth of graphite crystals
+Austing, R. H. 8=37637, Transfer function of defocused lens
Auston, D. H. 8=42093, Phase locking of transverse modes of He–Ne laser
Auston, D. H. 8=46562, Transverse mode locking
Auth, J. 8=40508, Reverse-biased capacitance of step p^+-n junctions
Authier, A. + 8=31094, X-ray contrast of planar defect
Authier, A. 8=35574, Stacking fault on topographs
Authier, A. + 8=35968, Ferroelectric domains
Autio, G. W. + 8=36332, Effect of anisotropy on emissivity
Auton, J. P. 8=49693, Circulators for infrared
Autrum, H. 8=46778, Colour vision in man and animals
Auvermann, H. J. 8=42101, quantum efficiency of tuby
Auvil, P. R. 8=29389, Coulomb interference corrections in potential scattering
Auxier, J. A. 8=33808, n Monitoring for personnel protection
+Avadhanulu, M. N. 8=34893, Dielectric properties of cholesteryl liquid crystals
Avakian, V. V. + 8=42689, Pions in cosmic ray nuclear-active flux
Avakova, I. G. + 8=47752, Afterglow of He in glow discharge
+Avarbé, R. G. 8=31018, Diffusion coefficient of C in carbides
Avdeenko, A. A. + 8=40679, Carrier photogeneration in pyrene
Avdeev, E. V. + 8=24221, Radiation of source moving near comb
+Avdeev, S. P. 8=28846, Refraction spectra from plane surfaces
Avdulov, M. V. + 8=50077, Phase transition in Earth's shell
Aven, M. + 8=48564, Growth of ZnSe-ZnTe in Te_2 atmosphere
+Averbach, B. L. 8=30793, Atomic arrangement in vitreous Se
+Averbuch, M. T. 8=44245, Crystal structure of nickel-ammonium metaphosphate
+Averbuch, P. 8=48313, Measurement of electric field gradients
+Averbuch-Pouchot, M. T. 8=35326, Study of metal-ammonium phosphate monohydrates. II
+Aver'janov, V. I. 8=30787, Phase separation in silicate glasses
+Avery, E. C. 8=49970, EPR of transient free radicals
Avery, J. S. + 8=25404, Statistics of resonance energy transfer
+Avery, J. S. 8=29867, Optical properties of polymers
Avery, L. W. + 8=29585, Resonance-line scattering
Avery, O. E. + 8=50208, Aeromagnetic survey of Norwegian Sea
Averyanov, I. K. + 8=25053, Modification of optical model
Averyanov, I. K. + 8=42826, Optical potential for deutrons
Aver'yanov, I. K. + 8=47312, Optical model of inelastic nucleon scattering
+Averyanov, I. S. 8=44838, Emission from p-n junctions of InAs diodes
+Averyanov, I. S. 8=49297, Emission from p-n junctions of InAs diodes
Aver'yanov, V. S. 8=50226-7, Thermally activated magnetic viscosity. I-II
Avey, H. P. + 8=26558, Crystalline ribonuclease
Aveyard, R. 8=48102, Adsorption from n-alkane mixtures
+Avgustinik, A. I. 8=27310, Thermoelectric power of Ti(Zr)C
Avida, R. + 8=38439, Beta decay of Os^{193}
Avida, R. + 8=42916, Absolute transition probabilities in Ir^{193}
Avida, R. + 8=42918, Core excitation in Ir^{193}
Avignone, F. T. + 8=42992, Fission-antineutrino spectrum
Avilov, A. S. + 8=30897, Electron diffraction in GeI$_2$
Avilova, I. V. + 8=30312, Viscosity of cesium
Avison, D. 8=42636, Elastic scattering of protons using Serber model
+Avksentjev, Y. 8=31504, Hyperfine interactions in Pd alloys
+Avogadro, A. 8=32105, Surface treatment of Zr alloys
+Avram, N. 8=47119, Boson resonances in $\gamma\pi$-$\pi\pi$ and $\gamma\pi$-$\gamma\pi$
Avramenko, V. P. + 8=49321, Dielectric properties of ferroxplane
Avrett, E. H. + 8=38628, Transfer of line radiation by multilevel atoms
Avzyanov, V. S. + 8=29206, Shielding for sources of fast n
Awal, M. A. + 8=48181, Dielectric properties of polar liquids
+Awano, M. 8=40019, Scattering of lattice waves

+Awazu, K. 8=36252, ESR in SrF_2:Dy^{3+}
+Awazu, K. 8=44382, O penetration into CaF_2:Sm^{2+}
Awschalom, M. + 8=33506, Induced radioactivity in proton synchrotron
Awschalom, M. 8=33793, Multisphere n detector
Axelrod, D. T. + 8=33066, Scattering from charge distributions
+Axford, W. I. 8=42670, Gradient of galactic cosmic rahs
+Axford, W. I. 8=45721, Expansion of H II regions
+Axline, A. 8=32087, Effect of viscosity on response of a reaction vessel
Axmann, A. 8=48068, Molecular polarizabilities of nematic crystals
Axt, C. J. + 8=44715, Flux-flow resistance in superconductors
+Axtmann, R. C. 8=43033, Sample geometries for fast n irradiations
+Axtmann, R. C. 8=49973, Radiolysis of molten $LiNO_3$
+Axtmann, R. C. 8=49974, Neutron radiolysis of $LiNO_3$
Axton, E. J. + 8=33816, n Flux-density standards
Ay-Ju A. Wu. See Wu, A. Ay-Ju.
Ayache, J. C. + 8=35879, Photoelectric effect in $Cd_{0.23}Hg_{0.77}Te$
+Ayala, J. 8=44961, Representation of hysteresis loops
Ayling, A. B. 8=28223, Control unit for pressure transducers
+Aylmore, L. A. G. 8=27554, Spectra of kaolin dimethyl sulfoxide complexes
+Aymonino, P. J. 8=31955, IR spectra of Ag and Tl(I) sulphates
+Aymonino, P. J. 8=31965, IR spectra of Ba tetroxometalates
Aynsley, E. 8=46271, Combined conductivity-temperature probe
Ayres, D. S. + 8=42509, π^+ and π^- Lifetimes
+Ayroles, R. 8=44494, Electron absorption in Al
Ayscough, P. B. + 8=36621, EPR studies in radiation- and photochemistry. V
Azad, A. K. + 8=25852, Disintegration of pairs of drops
+Azam, N. 8=44506, Swelling of irradiated U alloys
Azarbayejani, G. H. 8=43934, Cubic field splitting in II–VI compounds
+Azaroff, L. V. 8=41080, K absorption edges of alloys. III.
Azbel', M. Ya. + 8=40284, Cyclotron resonance in inclined magnetic field
+Azbel', M. Ya. 8=44962, Magnetic moments of metals
+Azcue, J. M. 8=44146, Crystallization of polymer-diluent mixtures
Azhazha, E. G. + 8=30910, Electron diffraction study of SiO_2 films
+Azhazha, V. M 8=35681, Creep of twinned Si-Fe
+Azimov, M. A. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Azimov, R. K. 8=48025, Thermal flowmeters for liquid metals
+Azimov, S. A. 8=25218, Diffractional generation of pions
Azimov, S. A. + 8=25283, Evaporated products from nuclear disintegration
Azimov, S. A. + 8=29424, Transversal momentum of secondary particles
+Azimov, S. A. 8=29425, Azimuthal distribution of secondary particles
+Azimov, S. A. 8=38124, Nuclear interactions at 10^{12}-10^{13} eV
Azin, V. A. + 8=24345, Nd laser with passive shutter
+Aziz, R. A. 8=28429, Encapsulating cryostat leads
+Aziz, R. A. 8=30295, Rotational relaxation in gases. II.
+Aziz, R. A. 8=34689, High vacuum valve for cryostats
+Aziz, R. A. 8=48138, Velocity of sound in liquid Ar
Azizov, A. M. 8=28385, Elementary heat sensors
Azizov, E. A. + 8=39148, Short-circuiting plasma jet
Azman, A. + 8=43159, One-center and two-center integrals
Azoulay, J. + 8=40609, Polarization of KH_2PO_4
Azrak, R. G. 8=25557, Spectrum of 2-chloroethanol
Azria, R. + 8=47659, Vibration—rotation spectra of CH_3Br
+Azuma, K. 8=45337, Dissolution of calcined ferric oxides
Azuma, S. 8=42496, Triality and freedom of hadrons
+Azumi, H. 8=47581, Spin functions in molecular system
Azzola, F.-K. 8=48360, Purification of fibres

+Baacke, J. 8=47111, ρ-Exchange in πN scattering
+Baade, N. 8=25133, Directional correlation in As^{75}
Baak, T. 8=39558, Temperature rise during polishing of glass
+Baardseth, K. 8=35658, Microfractographic study of an Al-Mg-Zn alloy
Baarli, J. 8=37090, Radiological physics of pions
Baasel, C. F. + 8=28703, Loss measurements in ruby lasers
Baazov, D. I. + 8=44025, Surface radiational disturbance
Babadzhanov, P. B. + 8=50427, Fragmentation in meteoric bodies
Babaev, M. K. + 8=29246, e-γ Cascades in Fe and Pb
+Babanov, Yu. A. 8=34125, Collective oscillations of atomic electrons
Babayan, Kh. P. + 8=29235, Ionization bursts at mountain altitudes
+Babayan, Kh. P. 8=42682, Interactions of particles above 10^{12} eV
+Babayan, Kh. P. 8=42729, Energy spectra of nuclear-active particles
+Babb, A. L. 8=38587, Energy optimal Xe shutdown
+Babb, S. E., Jr. 8=34390, Percus-Yevick isotherm
Babcock, C. D., Jr. 8=32728, Buckling of shells under compression
Babcock, C. L. 8=30794, Substructures in silicate glasses
Babel, H. W. + 8=48974, Fracture criterion for porous brittle materials
Babenko, N. P. + 8=25238, Polarization of neutrons in C^{12} stripping
Babenko, N. P. 8=38503, Nucleon polarization in $C^{12}(d, n)N^{13}$ and $C^{12}(d, p)C^{13}$
Babenko, N. P. + 8=38509, Neutron polarization in $N^{14}(d, n_0)O^{15}$
Babenko, Yu. A. + 8=25280, Neutron fission of Ra^{226}
Babich, L. L. + 8=34862, Concentration dependence of Raman line intensities
Babich, V. M. + 8=46149, Propagation of wave film type oscillations
Babikov, V. V. 8=28937, Phase-function method in quantum mechanics
Babinchuk, V. S. + 8=35268, Electron microscopy of heat-treated CdS
+Babitch, D. 8=41621, Cesium beam atomic clock
+Babkina, V. A. 8=39925, Thermal expansion of glass fibers
Babler, G. M. + 8=43572, Electron oscillations in magnetoplasma
Babloyan, A. A. 8=46039, Dual equations in theory of elasticity
Babrov, H. J. + 8=25480, ν_1 and ν_2 Bands of water vapor
Babu, V. H. + 8=26331, Camera for X-ray diffraction topography
Babu, V. H. + 8=26685, Dissolution kinetics in NaCl
Babuenko, A. V. + 8=38534, Fission of Bi nuclei
+Babushkin, N. N. 8=37313, Heat transfer in bed with moving heat fluxes
Babushkin, S. G. + 8=42282, Light fluxes of move projectors
Babushkina, T. A. + 8=41010, NQR of molecular crystals
Babuskina, T. A. 8=27516, Thermal motions in molecular crystals
Babÿkin, M. V. 8=34467, Turbulent heating of plasma
Bacal, M. 8=24153, Comment on "Cut-off of cylindrical magnetron"
Bacal, M. + 8=34401, Wall potential stabilization
Bacal, M. 8=37427, Crossed-field devices
Bacanov, S. S. + 8=26057, Phase transformations under impact
+Baccaglini, G. 8=36587, Surface reactions in laminar boundary layers
Bacchella, G. L. + 8=35101, Phase transformations in Fe chromites
Bacci, C. + 8=24840, η Photoproduction from H
+Bach, D. R. 8=33028, Extrusion die-electrode combination
+Bach, D. R. 8=50473, Exploding wire system
+Bachan, Z. 8=36404, Faraday rotation in Si
Bachheimer, J. P. + 8=28559, Electron beam-optical grating interaction
Bachelet, F. + 8=38111, Multiplicity measurements on neutron monitors
Bachelet, F. + 8=42699, Cosmic-ray neutron monitors
Bachelet, F. + 8=42742, Small-scale cosmic-ray fluctuations
Bacher, A. D. + 8=38353, Search for states of He^4
Bachinger, R. + 8=43041, $N^{14}(n, \alpha)B^{11}$
Bachman, C. H. + 8=43469, Air ion apparatus
Bachmann, D. + 8=44742, Additions and superconductivity of TiNb33
Bachmann, K. + 8=45173, Paraelastic behaviour of S_5^--centres
Bachmann, K. + 8=48336, Paraelastic behaviour of the S^-_2 molecule
Bachmann, K. + 8=49706, Electron-vacancy centres in alkali halides
Bachmann, K. J. 8=27746, Galvanostatic transient processes
Bachmann, R. + 8=27320, Photoconductivity of EuS and EuSe
Bachmann, R. 8=49436, Work function of Si
+Bachmann, U. 8=46631, Radiation in raman scattering
Bacho, I. + 8=47290, β^+p Coincidences for Te^{111}
+Bachynski, M. P. 8=25721, The particle kinetics of plasmas
Bachynski, M. P. + 8=37491, Fields diffracted by knife-edge
Bacis, R. 8=29675, High resolution study of molecular spectra
+Backenstoss, G. 8=25396, Muonic X-ray spectra
Backenstoss, G. + 8=34190, Pionic and muonic atoms
Backerud, L. 8=30852, Scandinavian association of microprobe users
Backofen, W. A. + 8=26830, Diffusional creep with low strain rate
Backus, G. E. + 8=27849, Geophysical inverse problems
Backus, J. 8=37269, Resonance frequencies of clarinet
+Backus, M. M. 8=50043, Dynamic correlation analysis
Bacmann, J. J. + 8=35068, Dorn method for UO_2 sintering
Bacmann, M. + 8=26443, Structure of $UFeO_4$
Bacon, D. J. 8=26744, Hysteresis loops in microstrain region
Bacon, M. E. + 8=38645, Effect of collisions on Hα profile
+Bacquet, G. 8=49600, Paramagnetic resonance of calcite: CO_3^-
Bacri, J. 8=25767, Method of symmetrical probes for plasmas
+Bacri, J. 8=29907, Fast electrons in h. f. capacitive discharge
Bacry, H. + 8=29593, Group theory of relativistic H atom
Bacry, H. + 8=33558, Kinematics at infinite momentum
Bacry, H. 8=42313, Position, spin, momentum, velocity
Bacskay, G. B. + 8=44805, Doping of PbSe by Gd
+Badalian, H. V. 8=38118, Cosmic-ray muon horizontal flux
Badalov, A. Z. + 8=39984, Diffusion of Au through SiO_2
Badalov, M. F. + 8=35764, Band structure of GaSb
+Baddley, W. H. 8=34322, Structure of tetracyanoethylene-Pt complex
+Bader, G. 8=40559, Breakdown of oil–paper insulation
Bader, R. F. W. + 8=34221, Bond formation
Bader, T. R. + 8=45149, Two-photon absorption in solids
Badescu-Singureanu, A. I. + 8=47260, Existence of Lu^{173} isomer
Badhwar, G. D. + 8=38127, Cosmic-ray counter telescope
Badhwar, G. D. + 8=38145, Composition of cosmic rays 70-240 MeV/nucleon
Badhwar, G. D. + 8=42693, Primary protons and alpha particles
+Badia, M. 8=30998, e Microprobe determination of impurity diffusion
Badikov, V. V. + 8=26197, Morphology of artificial PbS

+Badiyan, A. 8=26235 Crystallization of β boron
Badoux, F. + 8=49131, Positron annihilation
Badrinarayanan, S. + 8=44381, Sb and Ag diffusion in Al
+Badrinathan, C. 8=24953, Neutron-proton bremsstrahlung
Badzian, A. R. 8=26043, Radial distribution function of non-crystalline B
+Baechler, C. A. 8=34684, Vacuum system for electron microscopes
+Baedecker, P. A. 8=42955, Decay scheme of 13.3 h P^{32}
Baenziger, N. C. + 8=39776, Crystal structure CS_2
Baer, H. G. 8=39530, Ordered state in Ni_4Mo-Ni_4W
Baer, H. W. + 8=33963, Decay of La^{140} to Ce^{140}
Baer, M. 8=36626, Energy distribution of energetic atoms. II
+Baer, R. 8=31413, New radiation-hard mos transistor
Baer, Y. 8=48749, Thermal resistance of contacts between insulators
Baerg, A. P. 8=42933, Absolute measurement of radioactivity
Baessler, H. + 8=31283, Photoemission of alkali-metals
+Baessler, H. 8=31284, Conduction states in anthracene
Baessler, H. + 8=31285, Conduction band in anthracene
+Baessler, H. 8=44640, Band-gap in anthracene
Baetzold, R. C. + 8=33332, Quantum dynamics of anharmonic oscillators. II
Baeva, N. N. + 8=30326, Cryopump for obtaining ultra-high vacuum
+Bagaev, N. V. 8=44567, Cu plastic deformation
+Bagaev, S. N. 8=33170, Polarization characteristics of laser
Bagaev, V. S. + 8=44777, Electrical domains in GaAs
Bagatskii, M. I. + 8=30967, Thermal capacity of solid nitrogen
+Bagchi, R. N. 8=36434, Magnetic and optical behaviour of $Cu(COOCH_3)_2.H_2O$
Bagdade, W. A. 8=49681, IR absorption in disordered materials
+Bagdasarov, Kh. S. 8=31054, Heat-treated corundum surface
Bagdasarov, Kh. S. + 8=46383, Apparatus for pulsed magnetic fields
Bagdasarov, K. S. + 8=33229, Induced emission from Nd^{3+} in YVO_4
+Baggerly, L. L. 8=24510, Counter pulse-height spectra
+Baggerly, L. L. 8=40071, Bremsstrahlung in Al targets
Bagguley, D. M. S. + 8=36383, Zeeman effect for Ce^{3+} in $LaCl_3$
+Bagley, B. 8=26142, Crystallite models of amorphous materials
Baglin, F. G. 8=45244, Infrared spectrum of crystalline hydrazine
+Baglin, F. G. 8=48710, Lattice vibration of molecular crystals. II
+Baglin, J. E. E. 8=42988, Phototriton cross section of Li^6
Baglin, R. + 8=32884, Vibrations at surfaces
Bagrov, V. G. + 8=33063, Radiation from charge in magnetic field
+Bagrov, V. G. 8=33637, Electron with vacuum magnetic moment
+Bagrova, V. I. 8=35080, Phase diagrams of Pu alloys
+Bagrow, W. G. 8=24715, Polarisation electrons in spiral orbit
Bagus, P. + 8=29615, Hyperfine structures of Eu and Eu^{++}
Bahar, E. 8=23803, Propagation in nonhomogeneous media
Bahar, E. 8=27975, VLF waves in Earth-ionosphere waveguide
Bahar, E. + 8=37504, Model terrestrial waveguide
Bahcall, J. N. 8=32585, Solar neutrinos
Bahcall, J. N. + 8=32590, Solar-neutrino experiment
Bahcall, J. N. 8=45791, Identifying absorption lines
Bahcall, J. N. + 8=45792, Absorption spectrum of quasar
Bahcall, J. N. + 8=45860, Solar models and neutrino fluxes
+Bahcall, J. N. 8=47077, Neutrino absorption by deuterium
Bahcall, J. N. + 8=47476, Fine-structure transitions
+Bahcall, N. A. 8=32590, Solar-neutrino experiment
Bahl, O. P. + 8=35526, Point defects in molybdenite
+Bahl, O. P. 8=41239, Oxidation of graphite
+Bahl, O. P. 8=44099, Decoration of graphite surfaces
Bahn, G. S. 8=36581, Burning of particulate B in dry air
Bahnick, D. A. + 8=30488, Raman intensity studies on CCl_4
Bahnick, D. A. + 8=48163, Charge-transfer complexes of ICN
+Bahnsen, A. 8=24555, Nanosecond beam pulsing system
Bahnsen, A. + 8=24903, Proton proton bremsstrahlung
Bahr, A. J. + 8=40626, Electromechanical coupling coefficient in CdS film
Bähr, G. 8=27748, Electrical measurements on double membranes
Bahr, H. A. + 8=44438, Dynamics of dislocations
Bahr, H. A. + 8=48840, Continuum theory of dislocations
Bahr, U. + 8=37189-91, Kinetic equations. I-III
+Bahrani, A. S. 8=28202, Explosive welding
Baibakov, V. I. 8=30942, Acoustic noise in CdSe
Baibakov, V. I. 8=35414, Sound generation in CdS
Baĭbulatov, F. Kh. 8=30116, Demonstrations with pulsed magnetic fields
+Baicker, J. A. 8=47057, Anti-compton spectrometer
Baidov, V. V. + 8=48140, Speed of ultrasound of silica
+Baidzhanov, Kh. B. 8=30662, Moisture diffusion coefficient in colloidal capillary-porous materials
Baier, J. + 8=29344, Energy levels of semi-magic nuclei
Baier, P. 8=35152, Electron diffraction of Pb-Bi alloys
Baier, V. N. + 8=38038, Resonant particle production
+Baigubekov, A. S. 8=29246, e-γ Cascades in Fe and Pb
+Baijal, M. D. 8=31868, ESR of polyglycols
+Baikov, A. A. 8=27045, Resistance of superconducting filament
Baikova, L. G. + 8=40165, High-strength state of sheet glass
Bailey, B. J. + 8=34592, Flowmeters using electronic timing
Bailey, B. J. + 8=43682, Thermal conductivity of argon
Bailey, C. J. + 8=39729, Matrix-microfibril texture in α-Keratin
Bailey, E. R. 8=28117, Position of pulsed radio source
Bailey, I. H. + 8=34963, Heat transfer from artificial hailstones
Bailey, I. H. + 8=35228, Internal structure of artificial hailstones
+Bailey, J. 8=23860, Verifications of theory of relativity
+Bailey, J. A. 8=36949, Identification of neutron star
Bailey, J. A. + 8=50377, Fan-beam obs. of radio sources
+Bailey, J. A. 8=50381, Positions of CP0950 and CP1133
+Bailey, J. P. M. 8=27507, NMR of Fe(III) N-methyl-N-phenyldithiocarbonate
Bailey, P. T. 8=40995, Knight shift in PbTe
+Bailey, P. T. 8=45953, Spin-flopping in $CoBr_2.6H_2O$
+Bailey, N. A. 8=40623, Surface charging of triglycine sulfate
Bailin, D. 8=33567, T-violating effects in weak processes
+Baillard, N. 8=45846, $P^{32,33}$ in meteorite
+Baily, N. A. 8=29663, Energy in proton-irradiated materials
Baimbetov, F. B. 8=43514, Electron viscosity for plasma
Bain, W. C. + 8=32322, D-region electron density distributions
+Bair, E. J. 8=47542, Deactivation of $O(^1D)$ by O_2
+Bairamov, A. A. 8=35978, X-ray investigation of $LiTaO_3$
+Baird, D. H. 8=40239, Electron concentrations in n-GaAs
Baird, G. A. 8=36860, Sporadic E in polar cap
+Baird, H. W. 8=39820, Structure of $SbF_5.SO_2$
+Baird, J. C. 8=38648, Sommerfeld fine-structure constant in H
+Baird, J. K. 8=42644, Electric dipole moment of neutron
Baird, K. M. 8=28855, Interferometry: Some modern techniques
Baird, M. E. 8=41924, Relationships of dielectric relaxation
Baisa, D. F. + 8=49665, NQR of n-dichlorobenzene
+Baixeras-Aiguabella, C. 8=25271, α-C and α-N interactions
+Baixeras-Aiguabella, C. 8=29515, α-C, α-N, α-O interactions
+Baixeras-Aiguabella, C. 8=33991, Formation of Li and Be fragments
+Baixeras-Aiguabella, C. 8=43018, Reactions induced by 125 MeV protons
+Bajaj, K. K. 8=26886, Superconducting mechanisms in semiconductors
Bajaj, K. K. 8=31302, Polaron energy spectrum in magnetic field
Bajaj, K. K. 8=40268, Polaron in magnetic field
Bajaj, M. M. + 8=38377, γ Decay of Cd^{115}
Baják, I. L. + 8=48725, Ultrasonic attenuation in Si
Bajon, J. + 8=28460, Parametric amplifier parameters
+Bajorek, A. 8=35385, n Scattering by $H_3O.NO_3$
Bak, B. + 8=39441, PMR of amino acids and insulin
Bak, M. A. + 8=25253, Long lived Am isotopes
Bak, M. A. + 8=29480, Production of Pu^{238} by n irradiation of U^{235} and Np^{237}
Bak, Z. T. + 8=47330, Capture cross section of Sc^{46}
Bakai, A. S. 8=45999, Interaction of waves in dispersive media
+Bakalska, S. 8=48792, P diffusion in Si
Bakanov, S. P. + 8=35801, Oscillations of plasma in electric field
Bakanovich, G. I. + 8=34511, Spectroscopy of pulse plasma jet
Baker, B. G. + 8=30774, Physical adsorption. II.
+Baker, C. 8=50472, Metallurgical applications of scanning electron microscope
Baker, C. A. + 8=24527, Time-to-amplitude converters
Baker, C. T. + 8=45372, Conductivity of KOH electrolytes
+Baker, D. C. 8=36853, Blunt probe theory
Baker, D. J. + 8=32277, Midlatitude night airglow emissions
Baker, D. R. + 8=25774, Ion-wave echoes
Baker, G. + 8=32946, Ge infra-red detectors
Baker, G. A., Jr. 8=31537, Ferromagnetic Ising model
Baker, G. A., Jr. 8=36089, Ferromagnetic Ising model inequalities
Baker, G. L. + 8=31927, Nuclear quadrupole resonance frequencies
Baker, J. A. + 8=48674, Lattice parameter of Si
+Baker, J. G. 8=47654, Rotation interactions in methanol. I
Baker, J. M. + 8=27501, Crystal field splitting of Yb^{3+} in CaF_2
+Baker, K. D. 8=36808, Bremsstrahlung X-rays during auroral absorption events
+Baker, L., Jr. 8=28393, Large heat flux densities
Baker, M. A. 8=39243, Diffusion pump backstreaming
+Baker, M. R. 8=38667, Differential polarizability of Cs atom
+Baker, R. 8=30001, Plasma presheath structure. I
Baker, R. C. 8=43634, Potential from flow across magnetic field
Baker, R. C. 8=43727, Solutions of e.m. flowmeter equation
+Baker, R. W. 8=26134, Sorption and surface flow. II
Baker, S. D. + 8=24168, Polarized He^3-ion beam
Baker, S. I. + 8=42852, Lifetimes of excited states in Si^{29}
+Baker, T. D. 8=44164, Microscopy of carbonaceous materials
Baker, T. F. + 8=47341, Sudden approximation to deuteron stripping
Baker, T. W. 8=26342, Measurement of X-ray diffraction angles
+Baker, W. A. 8=36380, IR spectrum of $K_3[Ni(C_2O_4)_2].6H_2O$
Bakewell, H. P., Jr. 8=39274, Turbulent wall-pressure
+Bakhadyrkhanov, M. K. 8=40473, Electrical properties of InAs:Cu
Bakhareva, M. F. 8=42010, Frequency-space correlation of fluctuations
+Bakhman, N. N. 8=32114, Decomposition and burning of explosives
+Bakhru, H. 8=25178, Decay of Ga^{65}
+Bakhru, H. 8=25180, Decay of Rb^{81}
+Bakhru, H. 8=38428, Isotope studies with heavy-ions
+Bakhru, H. 8=42900, Isomeric states of $Ba^{125,127}$
Bakhru, H. 8=42945, Decay of 9.3-h Zn^{62} to Cu^{62}
+Bakhshiev, N. G. 8=34225, Reactivity of molecules
Bakhshiev, N. G. + 8=39367, Optical characteristics and molecular Einstein coefficients

+Bakhshiev, N. G. 8=48153, Kramer's-Kronig relations
Bakhtadze, A. K. 8=38209, Electron distribution in shower
+Bakhtovarshoev, Sh. 8=29621, Weak lines of Mg and Sn
Bakich, A. M. + 8=38233, Cores of air showers
Bakish, R. + 8=48750, Thermal conductivity of anisotropic Al
+Bakke, J. C. 8=50445, Data handling for solar X-ray studies
Bakker, H. 8=48786, Self-diffusion in Ni
Bakker, H. K. + 8=45019, Neutron depolarization in Ni
Bakker, L. 8=35153, Surface structure of silver films
Bakker, W. T. + 8=43989, Reactive magnesia spinel
Baklagina, Ju. G. + 8=26566, Complex 1-methyl-5-bromouracil: 9-methyladenine
Baklanova, V. V. + 8=24354, Generation of second optical harmonic
Bakov, A. T. + 8=33783, n and γ Spectra from (Po-Be)
+Bakov, A. V. 8=41150, Reflection spectra of VO_2
Bakre, R. V. + 8=45047, Magnon scattering of neutrons in antiferromagnets
Bakri, M. M. 8=33518, SO (n)–symmetric field equations
+Bakshaev, Yu. L. 8=39006, Deceleration of proton beam
Bakshi, P. M. + 8=39066, Maxwellian magnetoplasmas
Bakshi, S. K. 8=31441, Radial deformation of disk of piezo-electric material
+Baksht, F. G. 8=39010, Low voltage arc in caesium. III
Baksht, F. G. + 8=39081, Electrode layer in low temperature plasma
+Bakul, V. N. 8=48400, Quartz-glass-coesite
Bakulin, N. V. + 8=48132, Heat transfer in Na film condensation
Bakulina, V. M. + 8=30833, X-ray investigation of pepsin. I
+Bakumenko, V. L. 8=45270, Optical homogeneity of GaAs
Bakx, I. N. + 8=30412, Mixing of ortho/para-H_2, D_2 systems
Bala, W. + 8=40644, Photoconductivity and electroluminescence
Balabanov, A. E. + 8=40760, Magnetic fields on nuclei of impurity atoms
+Balabanov, V. N. 8=36164, Magneto-elastic resonance of Ni
+Balabukh, L. I. 8=46031, Plate stability problems
Balachandran, A. P. + 8=42376, Current commutators and mass extrapolations
Balachandran, C. G. + 8=23961, Diffusion of decaying sound field
Balakhonova, V. I. 8=30601, Heat and mass transfer in liquid evaporation
Balakhonova, V. I. + 8=30602, Liquid evaporation from porous metals
Balakov, A. V. 8=41958, Aberrations introduced by electron lens
Balamuth, D. P. + 8=42884, Isobaric-analog resonances in Se
Balandin, G. F. + 8=34968, Hydrodynamic currents in solidification front
Balashko, Yu. G. 8=25007, Elastic scattering of charged particles
Balashko, Yu. G. + 8=29222, Analysis of p-T interaction
Balashov, I. F. + 8=24286, Switching of optical resonator
+Balashov, I. F. 8=41206, Production of nanosec laser pulses
Balashov, I. F. + 8=42063, Q-modulation of laser
Balashov, I. F. + 8=42114, Production of μsec pulses with laser
+Balashov, K. I. 8=34619, Flow of gases in magnetic fields
Balashov, V. V. + 8=38373, Isobaric analogue states in nuclei. II
Balashov, V. V. + 8=43220, Diagonalization method for atomic resonances
+Balashova, A. P. 8=36057, Secondary electron emission
+Balasubrahmanyan, V. K. 8=38164, Composition of cosmic rays
Balasubrahmanyan, V. K. + 8=42712, Cosmic rays in interstellar hydrogen
Balasubrahmanyan, V. K. + 8=42756, Solar modulation of galactic cosmic rays
+Balasubrahmanyan, V. K. 8=47185, Cosmic ray charge composition
Balats, M. Ya. + 8=24826, K_1^0-K_2^0 mass difference
Balázs, L. A. P. + 8=42335, Approximation for Lippmann-Schwinger equations
Balbutsev, E. B. + 8=38376, Quadrupole moments of spherical nuclei
Balcar, E. + 8=49491, Neutron scattering from ferromagnetic alloys
Balcer, E. + 8=47336, Secondary particle emission in nuclear reaction
+Balcombe, R. J. 8=49462, Magnetic breakdown in Al
Balcou, Y. + 8=49629, Study of crystalline benzene derivatives
Balcov, Y. + 8=27256, Molecular movements in fluorodurene
Baldeschwieler, J. D. 8=47554, Ion cyclotron resonance spectroscopy
+Baldeweg, F. 8=47347, (d, t) Reaction on C^{13}
+Baldi, J. 8=27605, Absorption and reflecting power of Se
+Baldin, A. M. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
Baldinger, E. + 8=40543, Transistor noise at v. l. f.
Baldinger, E. + 8=46280, Thermostat for high constancy
Baldinger, E. + 8=46894, Coincidence recording of gamma-rays and electrons
Baldini, G. + 8=27556, Optical properties of alkali-halides
Baldini, G. + 8=36417, Optical properties of $TiCl_3$
+Baldini-Celio, R. 8=24840, η Photoproduction from H
+Baldo, A. F. 8=46228, Radiant heating of slab
+Baldonado, O. C. 8=33776, Track-length distribution biasing
Balducci, G. + 8=47705, Atomization energy of NdC_4
Baldwin, B. A. + 8=49825, Environment and phosphorescence. II
Baldwin, D. E. + 8=25755, Pulse-stimulated emission from plasma
Baldwin, D. H. + 8=44609, Effects of O on deformation of Zr
+Baldwin, J. E. 8=29774, Microwave spectrum of cyclopropanone
Baldwin, R. B. 8=37001, Rille pattern in lunar crater Humboldt
Baldwin, T. O. + 8=26732, Neutron radiation damage in Cu crystals
+Baldwin, T. O. 8=35534, Vacancy clusters in Cu
+Baldwin, T. O. 8=48804, Neutron irradiation of Cu crystals
Baldwin, T. O. + 8=48834, Defect detection in n-irradiated Si
Balej, Z. + 8=48778, Water diffusion through Ge oxide
+Balescu, R. 8=28327, Geometrical and tensorial Lorentz transformations
Balescu, R. 8=46111, Comments on irreversibility
Baleshta, T. M. + 8=27060, Transport properties of semi-conductors
Baleshta, T. M. + 8=31446, Thermo-electric powers of semi-conductors
Balfour, W. J. + 8=25612, UV spectra of oxalyl halides
Balfour, W. J. + 8=29795, UV spectra of oxcalyl halides
+Bali, L. M. 8=24726, Scattering of e. m. waves by free electron
Baljaev, L. M. + 8=27602, Optical activity in dithionic acid salts
+Balk, P. 8=44048, Phosphosilicate glass films on SiO_2
Balkarei, Yu. I. + 8=40298, Penetration of electric field into semimetals and metals
Balko, B. + 8=28419, Thermojunction response times
+Balko, B. 8=32084, Optical stopped-flow apparatus
+Balko, B. 8=32086, Mixer for rapid reaction kinetics
+Ball, A. E. 8=25072, l = 3(d, p) transitions
+Ball, D. J. 8=28571, Electron microscope liquid He stage
Ball, J. A. + 8=45768, Galactic OH emission
+Ball, J. B. 8=33402, Residual radiation studies for accelerators
Ball, J. B. + 8=42887, Neutron hole states in Z = 40
+Ball, J. B. 8=42893, Levels in Sb and I isotopes
+Ball, J. B. 8=43068, (d, He^3) reaction on $Te^{126,128,130}$ nuclei
Ball, J. S. + 8=24691, Photoproduction and Regge behaviour
Ball, J. S. + 8=29124, Regge-pole model for photoproduction of mesons
Ball, J. S. + 8=33581, Faddeev equation for short-range potentials
Ball, J. S. + 8=42385, Form factors of composite particles
+Ball, M. A. 8=40893, Spin-flip scattering of conduction electrons
Ball, M. C. + 8=27701, Thermal studies of Cu(II) halides
Balla, J. + 8=28421, Temperature control device for temperatures from —195 to 250°C
Balla, L. 8=39763, Helium cryostat for neutron diffraction measurements
+Ballance, J. O. 8=36774, Diurnal survey of thermosphere. I
Balland, J. C. + 8=47048, Time resolution of Ge(Li) detectors
+Ballantyne, J. M. 8=36497, Unipolar electroluminescence in GaAs
+Ballard, L. F. 8=40320, Electrical conductivity in Ir complexes
Ballard, G. S. + 8=46749, Computer generated Fresnel holograms
Ballard, S. S. + 8=35439, Interferometry of thermal expansion
Ballaro, S. + 8=49722, Electroreflectance in Ge
Ballentyne, D. W. G. + 8=40731, Thermomagnetic effects in Cd arsenide
+Ballentyne, D. W. G. 8=45210, Emission spectra of $MgAl_2O_4$:Cr
+Ballester, L. 8=25887, Complex formation in organic solutions. III
+Ballestero, R. E. 8=25437-8, Separated electronic groups. I-II
Ballestracci, R. + 8=26434, Structural study of rare earth sulphates
Ballestracci, R. + 8=40869, Neutron diffraction study of T_2O_2S
Ballhausen, C. J. + 8=49759, Polarized spectra of $VOSO_4 \cdot 5H_2O$
Ballini, R. + 8=25131, Levels of Ni^{60}
Ballini, R. + 8=33910, Ca^{40} excited states
+Ballini, R. 8=33946, Excited levels of Np^{237}
Ballini, R. + 8=33989, p Spin-flip in Cr^{52}
+Ballman, A. A. 8=27229, Dielectric materials for electro-optic and u. s. devices
+Ballman, A. A. 8=31433, Curie temperature in $LiNbO_3$
Ballman, A. A. + 8=49751, Synthetic quartz
+Ballou, J. 8=25911, Nonlinearity in fluids. III
Balluffi, R. W. + 8=26637, Annealing of vacancies to dislocations
+Balluffi, R. W. 8=31044, Annealing kinetics of vacancies in Au
+Balluffi, R. W. 8=31071, Dislocations as sources for point defects
+Balluffi, R. W. 8=35478, Annealing kinetics of voids in Al
+Balluffi, R. W. 8=35599, Dechannelling of Au ions at defects
Bally, D. + 8=27412, Fisher's correlation function in Fe
Bally, D. + 8=31626, Neutron scattering in ferromagnets
Balogh, A. 8=46138, Calculating tables in torsional vibrations
Balt, S. 8=29736, Transitions in tetrachloroferrate (III) anion
Balta, Y. + 8=39371, Scattering of light by binary mixtures. I.
Baltay, C. + 8=33729, Multipion resonances in π^+p collisions
+Baltog, A. 8=41974, Noble gas pressure in Cs diodes
+Baltog, I. 8=45207, Light scattering in NaCl
+Baltzer, P. K. 8=31605, Ferromagnetic halo-chalcogenide spinels
+Baltzer, P. K. 8=36190, Magnetic properties of $MnCr_2S_4$-$MnInCrS_4$
+Balwanz, W. W. 8=45853, Interplanetary blast waves
+Balyavichyus, M. Z. 8=47651, Electronic structure of β-diketones
Balyberdin, V. V. + 8=47826, Stable system of plasma vortices
Balýsh, A. + 8=47078, $\bar{\nu}e$–Deuteron interaction
+Balzarini, D. 8=25977, Near-critical isotherms of Xe
+Balzarotti, A. 8=49722, Electroreflectance in Ge
+Balzer, H. 8=33817, n Flux measurements
Balzer, R. + 8=40005, Frenkel defects in KCl and KBr
Balzer, R. + 8=40166, Thermal annealing of X-irradiated KCl
Balzer, R. + 8=44198, Lattice disorder in alkali halides
+Balzhiser, R. E. 8=34836, Temperature profiles in liquid metals in turbulent flow
+Bambauer, H. U. 8=48515, Gerborate with aragonite isotypes
Bambauer, H. U. + 8=48657, Rare earth borate isotype

Bamberg, P. G. 8=24632, SL(6, C) strong vertex
Bamberger, A. + 8=25107, Excited states in Ne^{21} and Na^{21}
Bambini, A. + 8=28672, Stability conditions for mode-locked gas lasers
Bambynek, W. + 8=47284, Electron capture decay of Zn^{65}
Bamford, C. H. + 8=32124, Studies in polymerization. XVIII
Bamford, C. H. + 8=45345, Methylene. II
+Bampton, P. F. 8=33915, Level structure of Zn^{68}
+Ban, T. 8=41164, R lines in ferroelectric GCrSH
+Ban, V. S. 8=35007, Laser-induced vaporization. II
Ban, Z. + 8=27719, Oxidation behaviour of US and US-ZrS solid solutions
+Banaga, M. P. 8=35996, Properties of Bi-Sn-Te alloys
Bancie-Grillot, M. 8=26646, Crystalline fields in ZnS:La
Bander, M. + 8=29144, $\pi\pi$ phase shifts
+Bandera, Z. 8=28531, Superconducting magnetizing coil
Bandermann, L. W. 8=37035, Cosmic dust
+Bando, H. 8=47200, Binding energy of nuclear matter. I
Bando, M. + 8=47102, Resonance scattering amplitude
+Bando, Y. 8=39517, Mössbauer effect of Fe^{57} in $Fe(OH)_2$
+Bando, Y. 8=39556, Order-disorder transformation of Fe-Co
+Bando, Y. 8=39594, Epitaxial growth of Ni ferrite on MgO
Bandoli, G. + 8=44259, Crystal data for $UO_2(OAc)_2 \cdot 2Ph_3AsO$
+Bandura, V. N. 8=39208, Effect of using profile roughness on heat transfer
Bandyopadhyay, P. 8=33605, Photon mass and gauge invariance
Bandzaitis, A. A. + 8=46838, Clebsch of Gordan coefficients
Bane, J. C. + 8=43010, $Ca^{42,44}(p, p')$
Banerjee, A. + 8=32803, Dust and e. m. fields in general relativity
Banerjee, A. 8=41509, Escape of photons from cylinders
Banerjee, B. 8=32721, Large deflection under concentrated load
Banerjee, D. 8=25070, Proton pairing energies
Banerjee, D. 8=25071, Neutron separation energies
Banerjee, M. B. + 8=43619, Fluid layer heated from above
Banerjee, R. L. 8=41149, Compton scattering of X-rays by v
+Banerjee, S. K. 8=32751, Transverse vibration of elastic-plastic string
+Banerji, S. 8=32803, Dust and e. m. fields in general relativity
+Banerji, S. 8=40721, Magnetic anisotropies of single crystals
Banewicz, J. J. + 8=48197, Conductance of tetraethylammonium perchlorate
+Bangerter, R. O. 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Bangerter, R. O. 8=38091, Σ^+ Magnetic moment
+Banick, C. J. 8=29481, n Absorption cross section of U^{237}
Banin, A. + 8=34943, Particle size of montmorillonite
+Banin, A. 8=39450, Montmorillonite suspensions
+Bankova, M. 8=48792, P diffusion in Si
+Bankovskii, A. S. 8=37750, Radiation waves upon three-level system
Ban'kovskii, N. G. + 8=30770, K ion adsorption on Mo surface
+Ban'kovskii, N. G. 8=36048, Thermionic emission of W
Banks, C. B., Jr. + 8=41686, Applications of couple stress theory
Banks, P. M. + 8=29955, Ion velocity distributions in plasma
Banks, P. M. 8=41412, Hydrogen ion velocity distributions
+Bannik, B. P. 8=24999, Ξ^--Hyperons production
Bannikov, A. L + 8=39177, Velocity fluctuations in gas stream
+Bannister, G. H. 8=26625, Migration of Kr bubbles in UO_2
Bannister, M. J. 8=30581, Melting temperatures in U-UO_2 system
Bannister, M. J. 8=35284, Crystallite sizes in thoria gel
Bannister, M. J. 8=45349, Storage behaviour of UO_2 powders
Bannister, P. R. 8=24242, Fields near line source above ground
Bannister, P. R. 8=27853, EM fields within stratified earth
Bannister, R. L. 8=37237, Dynamic response of plastic model
Bansal, N. K. + 8=24973, Mode decay for spherical assembly
Bansal, R. K. 8=38339, Spectral averages in transfer reactions
+Bansigir, K. G. 8=26331, Camera for X-ray diffraction topography
+Bansigir, K. G. 8=26685, Dissolution kinetics in NaCl
Bansigir, K. G. 8=44352, Evaluation of Grüneisen constant
+Bantizmanskii, V. V. 8=45361, Free-radical processes in polymers
Ban-ya, S. + 8=41249, S in liquid Fe alloys. I
Banyard, K. E. 8=34238, Correlation of electrons within H^-
Bányai, L. + 8=24762-3, One-particle-exchange model for scattering. I-II
Bappu, M. K. V. + 8=37016, Comet Ikeya-Seki (1965f)
Bappu, M. K. V. + 8=45661, Wolf–Rayet stars
+Bapst, G. 8=26190, Superstructure phase of muscovite
Baque, P. + 8=32107, Zr protection against oxidation
+Bär, F. 8=25470, IR spectra of chemistorbed H_2
Barabanenkov, Yu. N. + 8=37119, Optical theorem in wave scattering
Barabanenkov, Yu. N. 8=46001, Multiple wave scattering theory
Barabanov, I. R. + 8=47283, Measuring trace amounts of Ar^{37}
Baracca, A. + 8=24837, Radiative decays of η
Barach, J. P. + 8=28467, Induction generator experiment
Baradzei, L. T. + 8=29250, High energy nucleons through atmosphere
+Baradzei, L. T. 8=29251, Interaction of $\geq 10^{14}$ eV nucleons
Baradzei, L. T. + 8=38116, Energy measurements in emulsion chambers
+Baradzei, L. T. 8=42690, Spectrum of γ rays 10^{11} to 10^{13} eV
Barahowski, B. + 8=44697, Electrical resistance of Pd
+Barak, S. 8=37555, Enchanced two-proton emission
Barakat, R. + 8=46139, Vibrations of circular plate
Baran, E. J. + 8=31955, IR spectra of Ag and Tl(I) sulphates
Baran, E. J. + 8=31965, IR spectra of Ba tetroxometalates
Baran, N. P. + 8=35587, F-centres in LiF
+Baran, N. P. 8=36272, ENDOR of KCl F-centres
Baran, W. 8=33763, Two-group transport theory
Baranger, M. + 8=25054-5 Pairing-plus-quadrupole model. II-III
+Baranger, M. 8=33865, Nuclear Hartree–Fock calculations
+Baranik, A. T. 8=25262, Elastic scattering of deuterons by Be^9 and Si^{28}
+Baranik, A. T. 8=47235, Energy levels of F^{18} from $O^{16}(d, d)O^{16}$
+Baranov, A. L 8=35986, Polarisation process in triglycine sulphate
Baranov, A. I. + 8=37998, Sum rules for $\pi\pi$ scattering
Baranov, A. K. + 8=31579, Switching of coupled ferromagnetic films
Baranov, G. I. + 8=43827, Vibration spectra of organic compounds. VI
+Baranov, G. K. 8=35103, Phase transformations in electrolytic austenite
Baranov, I. A. + 8=35853, Superconducting properties of Nb-Ti alloy
+Baranov, L. N. 8=37811, Accelerator resonance system on a wave H_{11_0}
+Baranov, L. N. 8=37812, Linear accelerator of protons on the H_{11_0} wave
Baranov, P. S. + 8=24696, γ Compton scattering on protons
Baranov, S. A. + 8=38412, Energies of α-particle groups
Baranov, V. B. + 8=33115, Boundary layer on plane plate
Baranov, V. K. 8=42124, Focon reflecting system
+Baranova, G. I. 8=34346, Isomers of phthalic acid dinitriles
+Baranova, L. A. 8=33070, Aberration for quadrupole doublet
Baranovskii, S. N. + 8=46738, Polarizer for infrared
Baranowski, B. + 8=35998, Thermoelectric power in Ni-H system
Baranowski, B. + 8=43786, Diffusion in binary systems
Baranskii, L. N. + 8=41476, Earth's electromagnetic field oscillations
Baranskii, P. I. + 8=44798, Magnetoresistance of InSb
Baranskii, P. I. + 8=49248, Hall effect of n-InSb
Barantseva, O. D. 8=24165, Potential in short tube with ribbon beam
Barash, R. M. 8=48034, Phase shift at caustics
Barashenkov, V. S. + 8=33546, Model of multiple particle production
+Barashenkov, V. S. 8=42530, Intranuclear cascades
+Barat, F. 8=45398, Flash photolysis of $O_2 + CO + M$
Barat, J. 8=36839, Turbulent processes below turbopause
Barat, J. L. + 8=29371, Low energy transitions in Eu_{155} decay
+Barat, J. L. 8=43200, L subshell fluorescence yield of protactinium
+Barat, M. 8=37438, Cylindrical electrostic analyser
+Barattini, A. 8=34722, Cell for ultrasonic cavitation
+Barb, D. 8=48422, Charge transfer at MgO surface
Barbalat-Rey, F. + 8=48214, NMR of Cl^{35} in solution
Barbanis, B. 8=45734, Galactic orbits in spiral field
Barbara, B. + 8=36176, Magnetic properties of rare earth-Al alloys
Barbara, B. + 8=49544, Metamagnetic properties of Tb_6Al_2
Barbaro-Galtieri, A. + 8=24842, Charged meson in region of 960 MeV
+Barbaro-Galtieri, A. 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Barbaro-Galtieri, A. 8=38091, Σ^+ Magnetic moment
Barbaro-Galtieri, A. + 8=42656, I = 2 hyperons in K^-d interactions
Barbaro, R. D. 8=44071, Surfactant adsorption by homoionic forms of kaolin
Barbashov, B. M. 8=46826, S matrix in Born-Infeld field model
Barbenza, G. H. 8=43857, Dielectric dispersion in methyl alcohol
Barber, H. P. 8=37586, Coherence length extension of He-Ne lasers
Barber, J. R. 8=41738, Heat transfer at metal interface
+Barber, W. C. 8=25096, Nuclear magnetic transitions in Be^9
+Barber, W. C. 8=42459, Electron Compton scattering
+Barber, W. D. 8=31222, Permalloy film annealing kinetics
Barbi, G. B. 8=45374, Polarization of solid galvanic cells
Barbier, M. 8=32509, Galactic rotation constant A
+Barbin, A. R. 8=34742, Bubble trajectories in liquid columns
+Barboi, V. M. 8=25970, Stability of lyophobic and lyophilic sols
+Barbour, J. P. 8=33078, Intense nanosecond electron beams
+Barbov, V. 8=49993, Quantitative analysis from n. m. r. dispersion
Bârcă-Galăteanu, D. + 8=49780, Substituted urethanes hydrazides and hydrazidones
+Barcelo, C. 8=26781, Substrcture in pure Al
Barclay, J. A. + 8=31891, Hyperfine fields and spin-lattice relaxations
+Barclay, J. A. 8=42907, Nuclear quadrupole moments of $Tb^{157,158,160}$
Barclay, L. W. 8=50190, Back-scatter ionospheric sounding
+Bardadin-Otwinowksa, M. 8=33732, K*(890) production in 10 GeV/c K^-p
+Bardadin-Otwinowska, M. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Bardakci, K. + 8=29017, Superconvergence relations and current algebra
Bardakci, K. + 8=42391, Theory of currents
Bardati, F. + 8=37365, Equations for anisotropic media
Bardati, F. + 8=46157, Wave in piezoelectric slabs

Bardet, L. + 8=27633, Raman spectra of KH(CHOO$_2$)
+Bardin, T. T. 8=47169, Response of stilbene to protons
Bardőcz, Á. + 8=47810, Plasma temperature in time-variable electrical discharges
+Bardolle, G. 8=29469, Intermediate structure in medium A nuclei
Bardolle, G. + 8=29471, (n, 2n) and (n, p) on Cu^{63}
Bardotti, G. + 8=29890, Radial structure of gas discharge
Bardsley, J. N. 8=38928, Theory of dissociative recombination
Bardsley, J. N. 8=38949, Configuration interaction in continuum states of molecules
Bardsley, W. + 8=26228, Synthesis of proustite and pyrargyrite
Bardwick, J. + 8=42925, Levels of Bi^{209}
+Bareau, J. 8=25316, Escape of He from BeO
Bareikis, V. + 8=40457, Noise in p-Ge
+Bareikis, V. A. 8=35759, Hot electrons in Si
Barenblatt, G. I. + 8=40191, Orientation of cracks in dielectrics
Baret, J. F. 8=43792, Adsorption at liquid-liquid interfaces
Barfield, M. 8=47565-6, Contact nuclear spin–spin coupling. I-II
Barfolomeeva, V. N. + 8=32077, Luminescence polarisation of salicyclic acid
+Barford, J. 8=30691, Particle coarsening in solid state
+Barford, N. C. 8=42542, High energy interactions
Barger, H. J., Jr. + 8=46357, Adsorbed species in cell reactions
Barger, V. + 8=24661, Recurring minima in elastic scattering
Barger, V. + 8=24745, Interference model
Barger, V. + 8=24893, Isospin dependence of $N\bar{N}$ cross sections
Barger, V. + 8=33589, Projections of scattering models
Barger, V. + 8=33682, Vacuum exchange amplitudes
Barger, V. + 8=42434, Extrapolations of baryon-exchange trajectories
Barger, V. + 8=42562, $\pi^- p \rightarrow \pi^0 n$ Differential cross section
+Barghausen, A. F. 8=32335, Spread-F effect on radiowave propagation near equator
Bargone, A. + 8=40160, Creep in carbon steels
+Bargouth, M. O. 8=26673, Dislocation density in deformed copper
+Barinov, G. V. 8=35976, Relaxation processes in $BaTiO_3$
+Barish, B. C. 8=42639, Comparison of e–p, e^+p, scattering to 5.0 (GeV/c)^2
Barišić, S. + 8=40340, Upper critical field
+Barit, I. Ya. 8=29222, Analysis of p-T interaction
Barker, A. A. 8=29999, Radial distribution function for plasma
Barker, A. A. 8=39073, Plasma near ionization temperature
+Barker, A. S., Jr. 8=49760, Optical properties of VO_2
Barker, F. C. + 8=38354, 0^+ States of Be^8
Barker, J. A. + 8=37198, Three-body forces in dense systems
+Barker, J. A. 8=43909, Solidification of Ar
Barker, P. D. + 8=36124, Sharp film bit organized memory
Barker, P. R. + 8=38201, Radio pulses from air showers
Barker, R. 8=49976, Radiolysis of liquid mercury di-n-hexyl
Barker, R. E., Jr. 8=40590, Ionic conduction in polymers
+Barker, W. A. 8=33150, Bloch equations for acoustic n. m. r.
Barkhudarov, E. M. + 8=45965, Measurement of changing pressure
+Barkova, G. N. 8=36657, Distribution of earth's infrared radiation into space
Barlier, F. + 8=36766, Density variations in upper atmosphere and X-rays
Barlier, F. + 8=36767, Densities between 150 and 180 km
+Barloutaud, M. 8=29508, $Yb^{172,174}$(d, p)$Yb^{173,175}$
+Barloutaud, M. 8=29519, Fe^{54}(He^3, p)Co^{56} at 18 MeV
Barloutaud, R. + 8=33657, Search for negatively charged meson
Barlow, A. J. + 8=30430, Viscoelastic relaxation in supercooled liquids
+Barlow, I. C. 8=41251, $Gd_3Fe_5O_{12}$-fused SiO_2 reaction
+Barlow, J. 8=33695, Decay rate of kaon
+Barlow, J. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Barman, M. L. 8=27798, Extension to Philibert's absorption correction
Barmatz, M. + 8=37343, First sound near λ point of He
Barmin, A. A. + 8=47945, Shock waves of ionized gases
Barna, A. + 8=24537, Timing circuit for counters
+Barna, A. 8=26121, Crystallites in vacuum-deposited films
+Barna, B. P. 8=26121, Crystallites in vacuum-deposited films
Barnaal, D. E. + 8=49644, Spin-lattice relaxation in ice
Barnaby, C. F. + 8=32627, Scintillation whole-body counter
Barnaby, C. F. 8=33374, Liquid scintillation whole-body counter
Barnard, A. J. + 8=34507, Argon-II lines in a pulsed arc
Barnard, R. W. + 8=25274, Ti^{46}(p, p')Ti^{46} reaction
+Barnatt, A. 8=39635, Transition and crystallinity in polyoctadecene-1
+Barnaveli, T. T. 8=38130, MPP spark calorimeter
+Barnaya, F. A. 8=24330, Coherent radiation from ruby
+Barnéoud, D. 8=42889, Excited levels of In^{117}
Banerji, S. 8=50247, Homogeneous cosmological models without shear
+Barnes, B. T. 8=38990, Radiation from Cd rare-gas discharges
Barnes, C. + 8=30467, Acoustical radiation of spherical condensation
Barnes, C. + 8=35533, n Induced defects in n-CdTe
Barnes, D. G. + 8=25680, Generalized susceptibility theory. II. Polypeptides
+Barnes, D. G. 8=29868, Electronic interactions in helical polymers
+Barnes, G. 8=27343, Surface migration for W, Re, Ir, Rh
Barnes, G. T. + 8=39613, Retention of hydrocarbons in monolayers
Barnes, H. A. 8=48018, Flow of elastic liquids
Barnes, R. F. + 8=44193, Scattering of low-energy electrons
Barnes, R. L. + 8=33086, Spherical aberration of probe-forming lenses
Barnes, R. S. + 8=25318, Inert gases in ceramic fuel
+Barnes, R. S. 8=44503, Ion bombardment damage in Si
Barnes, T. + 8=45694, Nova Delphini 1967
Barnes, T. G. 8=50360, Optical variability in Seyfert galaxies
+Barnes, V. 8=25005, K^-p interactions
Barnes, V. 8=46846, Computer code for gamma-ray spectra
+Barnes, W. H. 8=26542, Crystallography of phenyltriphosphonitriles
+Barnett, A. G. 8=42926, Ground state parity of Ac^{227}
Barnett, A. M. + 8=40447, Current in semi-insulating GaAs
Barnett, G. P. + 8=38598, Reduced-density-matrix theory
Barnett, G. P. 8=43182, Reduced Fermion density matrixes
Barnett, M. E. 8=28567, Resolution of electron mirror
Barnett, M. E. + 8=41967, Distortions in electron mirror images
Barnett, T. L. + 8=25596, Structure of methyl halides
Barney, D. L. + 8=36544, Ion exchange separation of Nb and Ta
Barney, H. + 8=36312, Reflectivity of Scotchlite
Barney, W. H. 8=35953, Thermal dielectric strength of glass
+Barney, W. M. 8=45883, Model for solar radio bursts
+Barnham, K. W. J. 8=42542, High energy interactions
Barnothy, J. M. + 8=45778, Seyfert galaxies and quasars
+Barnothy, M. F. 8=45778, Seyfert galaxies and quasars
+Barnovskii, Yu. I. 8=31247, Mechanical properties of graphitoplastics
Barns, R. L. 8=48670, Nb: lattice parameter and density
+Bäro, G. 8=31105, Dislocation in grain boundaries
Baro, R. + 8=26072, Topotaxial relations between α-Fe_2O_3 and Fe_3O_4
Barocchi, F. + 8=41016, Symmetry restrictions, non-linear media
Barofsky, D. F. + 8=27362, Mass spectrometric analysis of field evaporation
+Baron, E. 8=33461, Synchrocyclotron improvement program
+Baron, N. 8=43077, Core excitations from α scattering
Barouch, E. 8=31139, Range-energy relationship
+Barr, K. 8=31751, Antiferromagnetic Heisenberg linear chains
Barr, K. G. 8=32179, Upper mantle structure in Canada
+Barr, L. W. 8=35497, Anionic diffusion in KBr
+Barrall, E. M. 8=39311, Mesophase transitions
Barrall, E. M. + 8=34772, Heats of transition of aromatic liquid crystal-forming materials
+Barrand, P. 8=48872, Grain-boundary relaxations in Ni
+Barrat, J. P. 8=38733, r.f. coherence in sensitized fluorescence
Barre, G. + 8=47928, The motion of turbulent separation
Barreau, P. + 8=33924, First excited levels of Sn
+Barrer, R. M. 8=26134, Sorption and surface flow. II
Barrer, R. M. + 8=30779, Sorption and porosity in organo-clays
Barrère, G. 8=30911, Reflexion in n-irradiated Si
Barrett, C. S. + 8=35117, N_2–O_2 phase diagram
Barrett, C. S. 8=39567, Phase changes at low temperatures
Barrett, J. + 8=29762, Spectra of dialkyl sulphides
Barrett, J. J. + 8=29683, Raman scattering in gas samples
Barrett, M. J. 8=27123, Electron damage coefficients in p-Si
Barrett, P. R. + 8=34076, Kinetics of zero power heterogeneous lattices
Barrett, S. M. 8=42623, Nucleon magnetic moments
Barriac, C. + 8=27240, Conductivity of alumina films
Barrie, J. A. + 8=30321, Concentration dependence of time lag
+Barrier, M. 8=29128, Dipion system in π^+d interactions
+Barrington, A. E. 8=29948, Multichannel photoionization chamber
+Barrington, R. E. 8=36773, Ion composition below 3000 km
+Barrington, R. E. 8=36788, VLF noise variations at plasmapause
+Barron, L. D. 8=33340, Quantum field theory of birefringence. II
Barros, F. DeS. + 8=43953, Mossbauer spectra of $LiAl_{5-x}Fe_xO_8$
Barrow, C. H. + 8=32544, Polarization of Jupiter radiation
+Barrow, G. M. 8=25928, Rotation of small molecules in solvents
+Barrow, G. M. 8=48157, Rotation of molecules in liquids
+Barrow, R. F. 8=25522, Hyperfine interactions in molecules
Barrow, R. F. + 8=38851, $^1\Delta^{v-1}\Delta_v$ Transitions in gaseous S_2
+Barrow, R. F. 8=38855, Analysis of γ bands of SiF
Barry, T. L. 8=49789, Equilibria and Eu^{2+} luminescence
Barry, G. W. + 8=33662, Vector-meson dominance in π^0 decay
Barsch, G. R. + 8=40091, Elastic constants of cubic crystals
Barsch, G. R. 8=44511, Elastic constants of single and polycrystals
+Barsch, G. R. 8=49035, Elastic constants of MgO
Barsell, A. W. 8=26627, Thermal diffusion equation for ZrH
Barshay, S. + 8=42447, Low-energy photons
Barsis, E. + 8=31423, Ionic conductivity of LiF: MgF_2
Barsis, E. + 8=49340, F-vacancy conductivity in BaF_2
Barsis, E. + 8=49341, Interstitial conduction in BaF_2
Barsony, I. + 8=35889, Mechanical stress on semiconductors
+Barsukov, O. A. 8=29206, Shielding for sources of fast n
Bartell, L. S. + 8=25523, Molecular structure of XeF_6
Bartell, L. S. 8=25606, Steric deformations in hexamethylethane
+Bartell, L. S. 8=34290-1, Molecular structure of XeF_6. I-II
Bartell, L. S. 8=47089, Reflection of electrons from light waves
+Bartenev, G. M. 8=28400, Thermal conductivity with cylinders
Bartenev, G. M. + 8=30620, Metastable bonds in glasses
Bartenev, G. M. + 8=31252, Friction for high-elastic materials
Bartenev, G. M. + 8=35646, Microindentation deformation of inorganic glasses
Bartenev, G. M. + 8=39633, Molecular ordering in polymers
Bartenev, G. M. + 8=44594, Theoretical strength of NaCl
+Bartenev, G. M. 8=46130, Diffusion in two-media system
Barth, C. A. + 8=32550, Lyman-alpha radiation near Venus

+Barthakur, N. N. 8=35244, Growth of ice filaments
Barthélemy, C. + 8=34425, Breakdown threshold of air
Bartholin, H. + 8=31652, Magnetic-ordering of rare earth crystals
Bartholin, H. + 8=40730, Magnetic ordering of rare earth metals
+Bartholomew, R. F. 8=25848, Laminar flow and viscosity of liquids
Bartke, J. + 8=33672, Pion production in pion-proton collisions
Bartko, J. + 8=27302, Hardness of dielectric switch to ionizing radiation
Bartko, J. + 8=38474, $K^{39}(p, \gamma_0)Ca^{40}$ between 2.9 and 6.0 MeV
Bartkowski, R. + 8=31812, Spin-wave relaxation in $CdCr_2Se_4$
Bartky, C. D. 8=39447, Reflectance of clouds of dust and smoke
Bartky, C. D. 8=43693, Emittance of homogeneous gas-particle cloud
Bartl, A. + 8=29183, Superconvergence sum rules
Bartl, A. + 8=33740, Superconvergence relations for $\bar{N} + N \to \pi + \rho$ and $\bar{N} + N \to \pi + \omega$
+Bartl, H. 8=39804, Neutron-diffraction examinations of brucite
Bartle, C. M. + 8=47179, Magnetic detection of recoil from D(d, n)He^3
+Bartle, E. R. 8=38932, Radiative combination of O atoms
Bartleson, C. J. 8=33297, Interocular brightness matching
Bartleson, C. J. 8=42278, Criterion for tone reproduction
+Bartlett, A. F. 8=26299, Ni effects on structure of sintered UC
Bartlett, C. J. 8=30139, Nonadiabatic behavior of plasma oscillations
Bartlett, D. F. + 8=42571, $K_2^0 \to 2\pi^0$ decay rate
+Bartlett, M. 8=27697, Isotherm of $FeCl_3$ vapour on graphite
Bartlett, R. W. + 8=31101, Imperfections in β-SiC crystals
Bartlett, R. W. + 8=34634, Maximum particle size in two-phase nozzle flow
Bartnikas, R. 8=38992, Discharges in He
+Bartnovsky, O. A. 8=44400, Radiation annealing of γ-defects in dl-alanine
Bartoli, F. J. 8=48192, Dielectric relaxation in NaCl glycerol
+Bartolini, Y. 8=37087, Total eclipse of sun 12 November 1966
+Bartolotta, C. 8=28907, Film transmittance-exposure characteristics
Barton, A. F. M. + 8=39410, High-pressure fused salt systems
Barton, G. 8=33349, Introduction to advanced field theory
Barton, G. C. + 8=48486, CO adsorption on Mo(111)
+Barton, G. W., Jr. 8=30606, Vapour species of Ba-O system
Barton, J. C. + 8=38243, Underground cosmic-ray data
Barton, M. Q. 8=33501, Beam extraction from proton synchrotron
+Barton, P. W. 8=30709, Solubility limits of TiCo
+Barton, R. D. 8=34189, μ Atomic physics
Bartosh, E. T. + 8=41791, Entropy existence principle
+Bartram, R. H. 8=27485, ESR of irradiated $Ba(N_3)_2$
Bartram, R. H. + 8=40057, F-center g values in divalent compounds
+Bartsch, G. E. 8=48122, Relative permeabilities for constant field equation
+Bartsch, J. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Bartsch, J. 8=37982, π^+p Reactions at 8 GeV/c
Bartsch, J. + 8=42542, High energy interactions
+Bartsch, K. 8=35259, X-ray crystallite size determination
Baru, V. G. + 8=35955, Photo-discharge in dielectric
+Barua, A. K. 8=25835, Viscosity of quadrupolar gases
+Barua, A. K. 8=30320, Thermal diffusion in He + Ne + CO_2
+Barua, A. K. 8=34675, Thermal diffusion in binary inert gas mixtures
+Barua, A. K. 8=34679, Thermal-diffusion He-CO_2
+Barua, A. K. 8=34680, Thermal diffusion in H_2-He mixture
+Barua, A. K. 8=34681, Diffusion in $N_2O_4 \rightleftharpoons 2NO_2$
+Barua, A. K. 8=35049, Effects of anharmonicity on inter-molecular potentials
+Barua, A. K. 8=43702, Viscosity of polar-nonpolar gas mixtures
+Barua, A. K. 8=47987, Thermal diffusion in Ar-CO_2 mixtures
Baruah, G. D. + 8=34305, Spectra of 1, 4-dihydroxyanthraquinone
Barucchi, G. 8=37116, Group of timelike permutations
Baruch, M. 8=23816, Extremum stiffness of structure
+Baruch, M. 8=41651, Cylindrical shells under axial compression
Barut, A. O. + 8=24593, Representations of non-compact groups
Barut, A. O. 8=24768, Pion form factor and bosons
Barut, A. O. 8=33627, Reformulation of Dirac theory of e
Barut, A. O. 8=37845, Non-compact groups in particle physics
Barut, A. O. + 8=42387, Position operators of quantum systems
Barvinko, G. G. + 8=29922, Consumption of electrodes
Bar'yakhtar, V. G. + 8=40852, Spin waves in antiferromagnets
Bar'yakhtar, V. G. + 8=40853, Spin waves of antiferromagnetics
Baryakhtar, V. G. + 8=40884, Line width of magnetic resonances
Bar'yakhtar, V. G. + 8=40964, Theory of n. m. r. of ferromagnets
+Baryshev, N. S. 8=35771, Conduction band of InAs
Baryshev, N. S. + 8=44838, Emission from p-n junctions of InAs diodes
Baryshev, N. S. + 8=49297, Emission from p-n junctions of InAs diodes
Baryshev, V. I. + 8=46316, Electronicgraph converter
Baryshevsky, V. G. + 8=46725, Interference of light beams
+Barzilai, G. 8=46157, Wave in piezoelectric slabs
Barzynski, H. + 8=31153, Electron traps in alkaline ice
Basavaiah, S. + 8=40393, Superconductivity in W films
Basavaiah, S. + 8=40394, Superconductivity in W films
+Basch, H. 8=47667, UV spectra of olefins
Basco, N. + 8=29646, Metastable P by flash photolysis
Basco, N. + 8=49956, Sulphur atoms in inert gas presence
Bascom, W. D. 8=48050, Wettability of n-octadecylamine metal oxide
Basetskii, V. Ya. + 8=36496, Si and luminescence of GaP
Basetskii, V. Ya. 8=45274, Luminescence band in GaP
+Bash, F. N. 8=32501, Arp's peculiar galaxies
Bash, F. N. 8=32517, Angular structure of radio sources
Bash, F. N. 8=50353, Galactic rotation curve
+Bashara, N. M. 8=31937, Modulated reflection of surfaces
Basharinov, A. E. + 8=39221, Electron temperature in gases
Bashaw, J. + 8=49273, Conductivity of acridizinium compounds
+Bashenov, V. K. 8=48777, Diffusion of Zn in GaAs
Bashirov, E. M. + 8=33572, Inverse problem in scattering
Bashirov, E. M. + 8=39192, Lennard-Jones from scattering data
Bashirov, R. I. + 8=27113, Nernst-Ettingshausen effect in n-InSb
+Bashirov, R. I. 8=35904, Magnetoresistance of p-InSb
+Bashkin, S. 8=29644, Beam-foil excitation of N
+Bashkirov, A. G. 8=46096, Brownian motion in moving fluid
Basiladze, S. G. 8=46934, Width-height converter
Basile, L. J. + 8=41131, Spectra of terpyridyl complexes
Basile, P. + 8=29146, Decay mode $K_L \to \pi e \nu$
+Basinski, J. 8=44837, Capacitance of junctions on Si:Au
+Basinski, Z. S. 8=31020, Theory of diffraction contrast
Basov, N. G. + 8=28643, Satellite-borne maser
Basov, N. G. + 8=29608, Spectra of Ca XV and Ca XVI
Basov, N. G. + 8=33261, Resolving uniformly broadened line
+Basov, N. G. 8=37592, Xe-He laser with diffuse mirror
Basov, N. G. + 8=41126, Amplification of light pulses on Nd glass
Basque, G. + 8=34527, Two-dimensional snowplough model
Bass, M. + 8=37618, Picosecond pulses from Yd:YAG laser
Bass, M. + 8=46558, Suppresion of modes in ring
Bass, R. F. 8=27124, Neutron-irradiated Si
Bass, S. J. + 8=44131, Growth of GaP by liquid encapsulation
+Bassani, F. 8=35025, Crystal-field splittings of rare-earth ions
Bassani, F. + 8=49672, Optical constants of anisotropic materials
Bassani, G. + 8=29319, n Hole states in N=50 nuclei
Bassani, G. + 8=33918, (He^3, d) reaction on Sr^{88}
Bassani, G. + 8=34043, Sn(He^3, d) reactions
+Bassanini, P. 8=43663, Flow of gas past axisymmetric body. II
+Basset, R. 8=27197, Ultra-fast transistors
+Bassett, D. C. 8=44094, Extended-chain lamellae in polyethylene
Bassett, D. W. 8=31464, W field emitters with adsorbed O_2
Bassett, I. M. 8=29579, Numerical method for Schrödinger equation
Bassett, R. J. + 8=49216, Bulk minority carrier lifetime
+Bassett, W. A. 8=49006, Compression of Fe alloys up to 300 kb
Bassetto, A. + 8=24679, Gribov-Pomeranchuk singularity
Bassetto, A. + 8=29166, Vector-meson exchange
+Bassi, D. 8=43396, Spectra and force constants of tetraiodoethylene
Bassi, G. 8=26362, Real time diffractometry
Bassichis, W. H. + 8=29282, Nuclear Hartree-Fock calculations
Bastawros, A. M. 8=43085, C^{13}(He^3, d)N^{14} reactions
+Bastiansen, O. 8=25466, Gas electron diffraction of C_3O_2
+Bastide, J. 8=34361, Isomer derivatives-3(5)-4 of pyrazole
+Bastin, A. J. F. 8=25833, Transport in classical gases
Bastin, G. + 8=33943, Levels of $Fr^{219,220}$
+Bastin, G. 8=47299, α-Decay of Ac^{224}
+Bastin-Scoffier, G. 8=25162, Level scheme of At^{217}
Bastin-Scoffier, G. 8=25163, Levels of francium 221
Baston, T. J. + 8=30716, Damage of metal by irradiation
+Basu, S. 8=39495, Sublimation energy of benzene
+Basu, S. 8=48171, Effect of solvents on fluorescence
Basyayeva, L. I. + 8=41960, Testing cathode ray lenses
Batabyal, A. K. + 8=34679, Thermal-diffusion He-CO_2
Batabyal, A. K. + 8=47987, Thermal diffusion in Ar-CO_2 mixtures
Batalin, S. S. + 8=46928, Nanosecond-pulse shaper
+Batanero, P. S. 8=32146, Thin layer chromatography
Batarchukova, N. R. 8=23789, Standard reference wavelengths
Batarchukova, N. R. + 8=46651, Light and optical measurements
+Bataruñas, J. V. 8=49749, Reflection spectrum of Sb_2S_3
Batch, B. A. + 8=35138, Measuring mean surface profile of seal faces
Batch, R. V. + 8=33444, Plunging Faraday cup system
Batchelor, K. 8=24579, RF field in drift tube
Batchelor, K. + 8=33435, Calibration on proton accelerator
Bate, H. G. 8=25889, Orifice plate calibration
Bate, L. C. + 8=34933, Particle size by sedimentation analysis
+Bate, R. T. 8=27133, Mobility in p-Si inversion layers
Bate, R. T. 8=40282, Second-harmonic generation in solid-state plasmas
Bateman, D. A. + 8=28705, Air cooling for laser
Bateman, T. B. + 8=48719, US attenuation in CdS
+Bateman, T. B. 8=49022, Elastic moduli of GaSb
+Bates, B. 8=32411, Fabry-Perot interferometers for space research
Bates, C. A. 8=48311, Collective coordinates for distorted tetrahedron
Bates, C. A. + 8=48339, E-type orbitals of ions
Bates, C. A. 8=49585, e.p.r. of Cu^{2+} ions
Bates, C. P. + 8=28618, Waveguide excitation of slabs
+Bates, C. P. 8=37506, Solution of Wiener-Hopf problems

+Bates, C.W., Jr. 8=46877, Double layered scintillator
Bates, D.D. 8=46368, Pulsing high magnetic field
Bates, D.R. + 8=43482, Undulations in photoionization cross section
Bates, H.E. + 8=38814, Zeeman effect in CS
+Bates, H.E. 8=43976, Alloys in the C–Cr–Ni–Si system
Bates, J.C. 8=27910, Earth's CO_2 horizon profile
Bates, L.F. 8=49454, Anisotropy, defects, impurities and ripple
Bates, R.H.T. + 8=27969, Radar measurement of Faraday rotation
+Bath, J. 8=28016, Magnetic anamalies of Mid-atlantic Ridge
Batley, M. + 8=29947, Photoelectric emission from donor-acceptor solids
+Batra, I.P. 8=31452, Photoconductivity oscillations in CdS
+Batsanov, S.S. 8=35740, Forbidden zone of rare-earth metal oxides
Batsanov, S.S. + 8=39640, Crystal chemistry of CaF_2–Tb_2O_3 ($Tb(OF)_3$)(TbF_3)
+Batsanov, S.S. 8=63413, Speftra of tin salts
Batshever, V.E. + 8=36182, Remagnetisation of magnetic elements
+Batsova, L. 8=32865, Forced vibrations with varying parameters
Battaglia, A. + 8=29759, Line broadening of O
Battarol, C. + 8=44681, Hall effect in ferromagnetic films
Batten, A.H. + 8=45699, Masses of spectroscopic binary stars
+Batterman, B.W. 8=26445, Sublattice distortion in V_qSi
Batterman, S.C. 8=41721, Tangent modulus theory for cylindrical shells
+Battesti, J. 8=37526, Aerial gain degradation in links
+Batti, P. 8=30624, Fe^{57} nuclei in $SrFe_{12-x}Ga_xO_{19}$
+Battisti, S. 8=33489, Measurement of ejected proton beam
+Battle, E.L. 8=39076, Molière's multiple scattering
+Battleson, K. 8=42855, Lifetimes of Si^{28} excited states
+Batty, C.J. 8=24527, Time-to-amplitude converters
Batty, C.J. + 8=43001, Isobaric analogue states in (p, n)
Baturin, V.A. + 8=43466, Ar arc with axial flow
Batusov, Yu.A. + 8=25257, He^3 in π^- meson capture
Batygin, V.V. 8=41037, Bremsstrahlung coincidence spectrum in solids
+Batyshchev, G.D. 8=43014, Collisions of protons with Be nuclei
+Bätzner, K. 8=24585, 2.5 GeV electron synchrotron
+Baubinas, R. 8=40656, X-ray-physical properties of CdSe
+Bauche, J. 8=29581, Checks for hyperfine-structure matrices
Bauche-Arnoult, C. + 8=29581, Checks for hyperfine-structure matrices
Baud, M.F. + 8=40975, Proton spin-lattice relaxation in $CH_xCN_{(x-1)}$
Baudoing, R. + 8=39583, Metastable structure of W (110) face
Baudoing, R. + 8=48431, LEED of W (110) surface
+Baudour, J.L. 8=39744, Programming of crystallographic calculations
Baudrand, H. 8=37362, Unconditionally stable multipole network
+Baudry, A. 8=33931, Internal conversions of Tm^{169}
+Baudry, A. 8=42905, Internal conversion coefficient of Gd^{155}
Bauer, B.B. 8=46190, Measurement with cardioid microphones
+Bauer, C.L. 8=26670, Dislocation depinning in dilute Cu alloys
+Bauer, C.L. 8=26996, Free energy in type-II superconductors
Bauer, E. 8=30727, Annealed semiconductor surfaces
+Bauer, E. 8=41263, Water from alkali halide crystals
Bauer, G. + 8=28922, Light scattered by eye protection filters
Bauer, G. + 8=33018, Low-impedance nanosecond pulser
Bauer, G. 8=37632, Absolute values of optical radiation
Bauer, G. 8=42128, Sensitivity of nonlinear detectors
+Bauer, G. 8=44786, Hot carrier oscillations in n-Ge
Bauer, L.O. + 8=25778, Plasma echoes
Bauer, M. + 8=38312, Microscopic semi-empirical mass formula
Bauer, R. + 8=39388, Luminescent centres in solutions
Bauer, R.K. 8=34285, Volume of uranine molecule
Bauer, R.W. + 8=46875, Scintillation characteristics of thin layers
Bauer, S.J. + 8=41407, Whistler cutoff and magnetospheric current
Bauer, S.J. + 8=41435, Topside ionosphere during magnetic storm
Bauer, S.J. + 8=45496, Radio noise in magnetosphere
Bauer, W. 8=31155, Damage rate measurements in Pt
Bauerle, D. + 8=44480, U-center absorption in KI
+Bauerle, J.E. 8=45392, Seebeck coefficient of electrolyte thermocell
Baughman, R.J. + 8=48548, Czochralski growth of Li metagallate
+Baum, B.A. 8=34796, Structural changes in alloys
Baum, B.A. + 8=44694, Electrical resistance of Ni-Si alloys
+Baumann, E. 8=46139, Vibrations of circular plate
+Baumann, G. 8=29487, Hyperfragments in K^- interactions
Baumann, G. + 8=29488, Li^8 from K^- meson + Ag and K^- meson + Br
+Baumann, G. 8=33832, Double hyperonfragments in K-interactions
+Baumann, G. 8=33949, Final states of light hyperfragments
Baumann, G. + 8=38065, Interactions of antiprotons with nuclei
Baumann, G. + 8=43595, Perturbation in Maxwellian plasma
Baumann, M. + 8=34142, Relaxation phenomena in 6^3P_2 state of mercury
Baumann, M. 8=34145, HFs in $3^2P_{3/2}$ state of Na
Baumann, N.P. + 8=34056, Resonance parameters for U^{236}
Baumer, A. + 8=26411, Hydrated sodium arsenoaluminate
Baumgartl, B.J. 8=25832, Landau's transport equation
Baumgartl, B.J. 8=47807, Pair distribution function of quantum plasma
+Baumgartner, W.V. 8=33795, Personnel n dosimeter
+Bauminger, E.R. 8=25147, Isomer shift of Eu^{153}
+Bauminger, E.R. 8=36194, Exchange interactions in rare earth iron garnets
Baun, W.L. + 8=36355, Self-absorption of soft X-rays
+Baur, W.H. 8=26388, Crystal chemistry of salt hydrates. V
Baur, W.H. + 8=48631, Crystal structure of metavauxite
+Baurova, Yu.V. 8=40029, X-ray determination of Suzuki atmosphere
Bava, G.P. 8=42007, Reciprocity relationship
Bäverstam, U. + 8=47271, Time dependent h.f. interactions
Baxley, A.L., Jr. 8=43883, Thermal conductivity of suspensions
Baxter, A.J. + 8=38234, Front structure of large e.a.s.
Baxter, A.M. + 8=29499, Deuteron scattering by C^{12}
Baxter, A.M. + 8=34031, Polarization-vector analyzing power of $Be^9(d, p)Be^{10}$
Baxter, R.G. + 8=32357, Electrodynamic drifts in F2 layer of ionosphere
Baxter, R.J. 8=28329, Three-particle hyper-netted chain approximation
Bayard, M. 8=30557, Small particle identification by e microprobe
Baybulatov, R.B. 8=45519, Radiowave reflection from ionosphere
Bayer, E. + 8=42069, Laser modes in deformed resonators. II
Bayer, G. 8=48676, Isostructural compounds of Te and Sb
+Bayes, K.D. 8=27698, CO chemiluminescence from flames
Bayfield, J.E. 8=38753, Collisions of protons with hydrogen atoms
Baylis, W.E. 8=25342, Level-crossing measurements
Bayliss, N.S. + 8=34876-7, Solvent effects on u.v. spectra. I-II
Baym, G. + 8=37340, Dilute solutions of He^3 in He^4
Baym, G. + 8=41898, Solutions of He^3 in He^4 II
Bayman, B.F. + 8=43064, Two-neutron transfer for Ca
Baynham, A.C. + 8=35793, Band theory of helicon propagation
+Bayss, B. 8=48986, Internal friction of silver
+Bays, B. 8=48997, Relaxation peaks in gold
Baz, A.I. + 8=29492, Optical model and distorted wave method
+Baz, A.I. 8=43014, Collisions of protons with Be nuclei
+Bazakutsa, V.A. 8=35179, Distribution of Hg atoms in Se films
Bazanov, V.T. + 8=36048, Thermionic emission of W
Bažant, Z.P. 8=41737, Linear creep
Bazarzhapov, A.D. + 8=45560, Representation of secular variation
Bazhenov, V.K. + 8=31866, Paramagnetic resonance in GaAs:Fe
Bazhin, A.I. + 8=41177, Radical-recombination luminescence
Bazilevskaya, G.A. + 8=38171, Energy spectrum of primary cosmic rays
Bazilevskaya, G.A. + 8=38281, Cosmic-ray intensity variations 19-24 days
Bazin, M.J. + 8=33711, C nonconservation in η decay
+Bazhin, A.I. 8=36457, Radical-recombination luminescence
Beaglehole, D. 8=34846, UV reflectivity of rare gas liquids.
Beall, E.F. 8=24708, On strange leptons
+Beall, E.F. 8=33709, K_2^0 mesons on protons
Béal-Monod, M.T. + 8=28337, Spin susceptibility of fermi liquid
Béal-Monod, M.T. + 8=40723, Negative magnetoresistivity in dilute alloys
+Beals, E. 8=47737, Polymer dynamics. IV
+Beals, R.J. 8=35722, Elasticity of uranium oxides. II
Beaman, D.R. 8=27803, Computer program for e probe microanalysis
Beaman, D.R. + 8=28573, Focusing spectrometer with e probe
Beaman, D.R. 8=30851, Midwest Electron Probe Users Group
+Beamer, C.M. 8=27921, Doppler shifts in tropospheric scatter
Bear, J.L. + 8=38558, Three-dimensional reactivity-coefficient distributions
Beard, D.B. 8=28169, Interaction between solar wind and large obstacle
Beard, D.B. 8=32584, The solar wind
+Beard, G.B. 8=38422, Decay of Sn^{121m} and Sn^{121}
Beardmore, G. 8=46358, Fuel cell
Beardon, A.F. 8=32656, Convergence of Padé approximants
Beardon, A.F. 8=46796, Location of poles of Padé approximants
+Beardslee, R.A. 8=41168, Perylene crystal spectra
+Bearman, R.J. 8=30574, Compressible fluids in earth's field
+Bearpark, K. 8=37778, Particle identification system
+Bearpark, K. 8=47243, Particle hole states in Ca^{42}
Bearse, R.C. + 8=29305, Inhibited E2 transition in Sc^{41}
Bearse, R.C. + 8=43022, $Na^{23}(p, \gamma)Mg^{24}$ and resonance in Mg^{24}
Beasley, C.O. + 8=30164, Ion cyclotron instabilities in plasmas
+Beasley, M.L. 8=39767, Crystalline $Am(OH_3)$
Beasley, M.R. + 8=31349, SQUID in strong magnetic field
Beaton, G.V. 8=40097, Internal friction at h.f.
+Beaton, W. 8=25895, Contact angles when film breaks
Beattie, D.D. 8=32982, Temperature of Al on extrusion press
Beatty, M.F. 8=41676, Elastic stability for incompressible bodies
Beatty, M.F. + 8=44610, Stability of rubber bars
+Beatty, R.P. 8=30749, Laminated metallization in integrated circuits
Beaty, E.C. + 8=39049, Mobilities of ions in Ne
Beauchamp, J.L. + 8=32100, Proton affinities of H_2S and H_2O
+Beaudet, G. 8=45887, Solar neutrino fluxes
Beaudet, R.A. 8=25550, Spectrum of trans 1-bromopropylene
+Beaudet, R.A. 8=25600, Spectrum of 1-methylpentaborane
+Beaudet, R.A. 8=29791, Microwave spectrum of 1-methylpentaborane (9)
+Beaudet, R.A. 8=29792, Spectra of methylcyclopropanes. I
+Beaudet, R.A. 8=41914, Sweep modulator for high voltages
+Beaudet, R.A. 8=43328, OH Λ doubling transitions

+Beaudet, R. A. 8=47665, Spectra of methylcyclopropanes. II
+Beaudoin, J. L. 8=48156, Threshold of stimulated Raman effect
Beaume, R. + 8=30281, Density of HCl gas
+Beaumevieille, H. 8=29506, Excited states of Ne^{21}
Beaupre, J. V. 8=37996, πp Charge-exchange amplitude
Beauwens, R. + 8=33778, One-speed multiregion transport
+Beaver, J. E. 8=45408, Production of I^{123}
Beaver, W. D. 8=32896, Analysis of piezoelectric resonators
Bebi, H. H. 8=49178, Interaction current in superconductors
Bebié, H. 8=46815, Electromagnetic vertex in SL(2, C)
Becconsall, J. K. + 8=37537, C^{13} and N^{14} data by double irradiation
+Bechdolff, A. 8=29487, Hyperfragments in K^- interactions
+Bechdolff, A. 8=29488, Li^8 from K^- meson + Ag and K^- meson + Br
Bechdolff, A. + 8=33832, Double hyperfragments in K- interactions
+Bechdolff, A. 8=38065, Interactions of antiprotons with nuclei
Becherer, G. 8=44187, Filter difference with film method
+Bechtold, J. H. 8=44538, Superplastic deformation in Al-78 Wt Pct Zn alloy
Bechtoldt, C. J. 8=48568, Morphology of electrodeposited Mo dendrites
+Bechtoldt, C. J. 8=49931, Oxide films on iron
Beck, D. + 8=47534, Spin change collisions in atomic beams
Beck, D. E. 8=34181, Interatomic potential function for He
Beck, F. + 8=47304, Photodisintegration of He^4
Beck, F. 8=49916, Space charges in varnish films
+Beck, F. A. 8=43058, γ-Ray emission in C^{12}(d, p)C^{13}
+Beck, F. A. 8=47266, Multiplar mixing in Bi^{211}
+Beck, F. H. 8=43974, Solubility of S in α-Fe
+Beck, K. 8=39933, Thermal expansion of ZnTe
+Beck, L. 8=37280, Angle-of-arrival measurements
+Beck, P. A. 8=31513, Magnetic properties of VAu_4
Beck, T. R. + 8=27716, Stress corrosion cracking of Ti alloys
+Becka, L. N. 8=26431, The structure of $Pd(SO_4)(NH_3)_2$
Becker, C. + 8=35274, X-ray topography of Mo
Becker, E. W. + 8=29854, Molecular beams interaction with solid surface
Becker, F. + 8=33673, π-D interactions
+Becker, F. 8=33674, π-He double charge exchange
+Becker, J. F. 8=37394, Composite superconducting solenoid
+Becker, J. H. 8=26948, Electrical properties of PbO
Becker, J. J. 8=31500, High coercive force material
Becker, J. J. + 8=46380, Permanent magnet materials
Becker, K. H. + 8=27698, CO chemiluminescence from flames
Becker, M. 8=34082, Generalized reactor kinetics
+Becker, R. 8=29662, Ionization of D atoms
Becker, W. 8=36967, The galactic halo
+Becker, W. M. 8=40448, Magnetoresistance of n-GaAs
Beckers, J. + 8=47121, Vector meson equations
Beckers, J. M. + 8=45896, Intensity of sunspot region. II
Beckers, J. M. + 8=45902, Sunspot region
Beckers, J. M. + 8=45903, Photospheric intensity, velocity and magnetic fields
Beckers, J. M. 8=50439, Comments on a new magnetograph
Beckey, H. D. + 8=29573, Emitters for field ionization
Beckey, H. D. 8=47448, Field-ionization mass spectra
Beckmann, K. H. 8=40435, Semiconductor surfaces
Beckmann, P. 8=24228, Depolarization of backscattered e. m. waves
+Beckwith, P. 8=36162, Invar problem
Becle, C. + 8=27447, Magnetic structure of TbAl
Bècle, C. + 8=31650, Magnetic properties of HoAl
+Bècle, C. 8=36176, Magnetic properties of rare earth-Al alloys
+Bécle, C. 8=49544, Metamagnetic properties of Tb_6Al_2
Bedair, S. M. + 8=44072, O adsorption on Al
Bedarida, F. + 8=26237 Mechanism of growth on diamond
Beddoes, R. L. 8=26337, Computer-controlled diffractometer
Beddow, J. K. 8=31203, Tensile properties of Cu
+Bederson, B. 8=47538, Potassium-electron elastic spin-exchange
Bedinger, J. F. + 8=27941, Upper-atmosphere winds. I
Bednář, M. + 8=24614, Dynamical group SU(3)
Bednarz, R. + 8=34525, Density of positive ions trapped in emitter sheath
Beeby, J. L. 8=26439, Diffraction of electrons by crystals
Beedle, R. E. + 8=42694, Cosmic-ray electrons 4 MeV to 6 BeV
+Beegle, L. C. 8=31373, Electrical transport in $FeCr_2S_4$-$CuCr_2S_4$ spinels
Beekenkamp, P. 8=35201, Structure of glasses in system K_2O-B_2O_3-Al_2O_3
+Beeler, J. R., Jr. 8=31052, Activation energy spectrum of Au
Beeler, J. R., Jr. 8=31151, Neutron irradiation in α-Fe
+Beeley, P. R. 8=30860, X-ray study of segregation in steel
+Beenakker, J. J. M. 8=30294, Rotational relaxation in gases. I.
+Beenakker, J. J. M. 8=30295, Rotational relaxation in gases. II.
+Beenakker, J. J. M. 8=30296, Rotational relaxation in gases. III.
Beens, H. + 8=48176, Complex formation in excited state
+Beer, D. 8=39969, Inert gases in solids. 38
Beer, D. B. + 8=42960, γ Spectroscopy of $Nd^{141g,m}$ decays
Beer, M. + 8=25233, Partial widths of neutron-induced reactions
+Beer, O. 8=29435, Spectroscopy of $Pb^{206,207,208}$
Beer, R. + 8=28781, Intensity error in Fourier spectroscopy
Beer, R. 8=32571, Michelson interferometer for solar spectroscopy
Beer, S. Z. 8=44115-16, Synthesis and solution growth of AlP. I-II
Beery, R. W. 8=42704, Cosmic ray muon scattering by Al
Beeston, B. E. P. + 8=35577, Stacking-fault energies of Ni alloys
Beevers, C. A. 8=32631, Ball-drilling for structure models
+Beevers, C. J. 8=31106, Grain boundary sliding in Zn bicrystals
Bég, M. A. B. 8=24761, Vector dominance sum rules
Begemann, F. + 8=27882, Isotopic composition of atmospheric H.
Begemann, F. 8=27883, T and D in atmospheric CH_4
Beghi, G. + 8=44546, Dispersion phase Al-$NbAl_3$ alloy
Begum, N. A. + 8=40874, Magnon energies in NiO
+Begum, R. J. 8=31732, Polarized n examination of ferromagnetism
Begun, G. M. 8=25541, Raman and i.r. spectra of $BF_3S(CH_3)_2$
+Begun, M. 8=33117, Resistive instabilities of viscous fluid
Begunov, A. A. + 8=27878, Soviet hygrometers
+Behannon, K. W. 8=37031, Perturbations of interplanetary magnetic field
Beheshti, M. + 8=32958, Effect of mass transfer cooling in boundary layers
Behkami, A. N. + 8=43112, Fission transition nucleus U^{235}
+Behkami, A. N. 8=47161, Measurement of fast-neutron spectra with emulsion
+Behn, A. 8=34815, Self-diffusion in $ZnCl_2$
Behncke, H. 8=33335, Singular attractive potentials
Běhounek, F. + 8=46920, Personnel dosimetry of slow neutrons
+Behrend, A. 8=43035, Investigation of (n, 2n) excitation functions
+Behrend, H. J. 8=24722, Quasielastic electron-deuteron scattering
Behrendt, G. H. W. + 8=49277, Ignitron discharge circuit
+Behrens, H. 8=36618, Interaction of anthracene and biacetyl
Behrisch, R. 8=47135, Scattering of protons from copper
Behrndt, K. H. 8=39545, Phase transitions
+Beiersdorf, R. 8=38211, Electromagnetic cascades
+Beiersdorf, R. 8=38231, Hadronic component of e.a.s.
Beigman, I. L. + 8=28675, Excitation in Ar ion laser
+Beil, H. 8=42991, Ta^{81}(γ, n) reactions
Beil, R. G. + 8=29407, Electron scattering from nuclear matter
Beilin, P. B. 8=29101, μ^+- and μ^--Decay in copper
Beilin, P. B. 8=42478, μ^+ and μ^- Decay spectra in Cu
Beilin, V. M. + 8=40163, Elastic moduli of doped Ge
Beilis, I. I. + 8=29931, Anode spots in arc
+Beiner, M. 8=38298, Nuclear separation energies
+Beingessner, C. J. 8=39657, Grain growth in metals and organic plastic crystals
+Beiro, G. 8=30669, Degree of order in alloys
+Beisel, H. 8=33719, Photoproduction of vector mesons
Beiser, A. 8=32636, Modern physics: an introductory survey
Beiser, L. 8=28659, Laser beam scan enhancement
Bejtrishvili, I. R. 8=32555, Comets (1963 i) and (1964 h)
Békés, E. 8=33812, Fast neutron monitoring by Kodak NTA films
Bekiarian, A. 8=39232, Charge transport in gas
+Bekkerman, F. I. 8=35996, Properties of Bi-Sn-Te alloys
Beklemishev, D. P. + 8=31238, Scale effects on strength of plastics
Bekturganov, K. + 8=46922, Photomultiplier in dosimetry
+Belakhovsky, M. 8=49457, Mossbauer effect of Fe_2TeO_6
+Belan, V. G. 8=28532, Megagauss fields in Z-pinch
+Belan, V. G. 8=30125, Production of mega-gauss fields
Belan, V. R. + 8=24280, Stimulated emission of matter
Belavin, A. A. + 8=33833, Radiative corrections to $\Lambda^0 \to N\pi$ and $K_{\pi} \to 2\pi$
Belavin, A. A. 8=47024, Intermediate W boson
+Belavtseva, E. M. 8=26262, Virus protein crystallization
Belbeoch, B. + 8=26083, Structural changes in U_4O_9 oxide
Belcher, P. R. + 8=24024, Templugs—miniature thermometers
Belen'kii, G. L. + 8=36482, Luminescence of CdSe
+Belen'kii, G. L. 8=46566, IR luminescence of CdSe
Belenov, E. M. 8=42073, Field in ring laser
Belevtsev, A. T. + 8=49397, Semiconductor for thermoelectric devices
Belgaev, A. D. + 8=32028, Absorption and photoconductivity of SbSeI and BiSCl
+Belgodere, C. 8=49683, Vibration spectra of anions in crystals
+Belikov, A. M. 8=35254, Structure of deformed Cu whiskers
Belikova, G. S. + 8=36531, Impurity in naphthalene crystals
Belinfante, J. G. + 8=45992, Lie groups and lie algebras
+Beliseva, V. K. 8=47677, ESR of Mo compounds
Beljaev, L. M. + 8=26401, Perfection of alkali-halide crystals
+Beljaeva, L. F. 8=38212, EAS size spectra and fluctuations
Beljaeva, K. F. 8=26415, Crystal structrue of nitrilotriacetato-aquochelate of Nd(III)
Beljakina, T. S. 8=32438, Periodic brightness oscillations of Ag Peg
Beljantsev, A. M. + 8=42027, Shock wave front in transmission lines
Beljustin, A. V. + 8=48547, Crystal surface growth in KH_2PO_4
Bell, A. E. + 8=30778, O_2 adsorption on W planes
+Bell, A. E. 8=48498, Adsorption of Cs on W
Bell, C. + 8=41285, General purpose delay unit
Bell, C. C. + 8=37168, Rotating cruciform gravitational gradient sensors
Bell, C. M. + 8=41621, Cesium beam atomic clock
Bell, E. E. + 8=24390, Asymmetric Fourier transform spectroscopy
Bell, E. E. 8=28844, Asymmetric interferograms in transmittance measurements
Bell, G. M. + 8=27438, Superexchange in binary mixtures
Bell, H. + 8=40380, Superconducting Nb-Ti(Zr)-N films
Bell, J. + 8=24526, Positron lifetime in solids
Bell, J. T. + 8=39382, Spectrum of UO_2^{2+} in penchlorate. III
Bell, K. L. + 8=38695, Electron excitation of 2^1S and 3^1S states of atomic helium

Bell, K. L. + 8=38698, Excitation of He by fast protons
Bell, K. L. + 8=38700, Excitation of He by fast electron
Bell, K. L. + 8=38701, Excitation of He by electrons
Bell, M. J. + 8=39230, Distributions of electrons in gases
+Bell, R. A. 8=38059, Proton-proton scattering at 98 MeV
+Bell, R. A. 8=45689, Disc cepheid κ Pavonis
+Bell, R. A. 8=50323, Atmosphere of cepheid I carinae
Bell, R. B. 8=42665, Resonances in reaction $K^- n \rightarrow \Sigma^- \pi^+ \pi^-$
+Bell, R. E. 8=24516, Photoelectron yield in NaI(Tl) counters
Bell, R. J. + 8=35392, Vibrational spectra of vitreous silica
+Bell, R. J. 8=45165, Transmittance of Cer-Vit glass-ceramic
Bell, R. J. 8=46112, Pair distribution for particles in box
+Bell, S. J. 8=28118, Rapidly pulsating radio source
+Bell, S. J. 8=28126, Pulsed radio sources
Bell, T. G. 8=27862, Phase errors of hydrophone arrays
Bell, W. K. + 8=48476, Surface transport of adsorbed gases
+Bell, W. L. 8=31061, Identification of dislocation defects
+Bell, W. R. 8=41926, Electrostatic generators for power
Bellac, M. Le. See Le Bellac, M.
Bellama, J. M. 8=43925, NMR study of isomeric derivatives of methylsilane
Bellarby, P. W. + 8=31789, Mixed state of Pt_4Fe
Bellemans, A. + 8=28343, Excess free energy of hard disks
Bellemans, A. 8=41771, Assembly of nonspherical molecules
Bellhouse, B. J. + 8=39236, Skin friction in air
Bellicard, J. + 8=29304, Charge distributions of Ca^{40}
Bellicard, J. + 8=29412, e Scattering on Pb^{208}
+Bellicard, J. 8=33924, First excited levels of Sn
Bellini, G. + 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
Bellisio, J. A. + 8=29626, Quenching of Rb resonance radiation
Bellman, R. + 8=28843, Dissipation functions of slab
Bello, C. Di. See Di Bello, C.
+Bello, J. 8=26557, Tertiary structure of crystalline bovine pancreatic ribonuclease
Bellobono, I. R. + 8=48164, Hydrolysis of N-salicylideneaniline
Bellow, D. G. + 8=37138, Bending instability of rectangular plates
+Belluco, U. 8=34322, Structure of tetracyanoethylene-Pt complex
+Belokon, A. V. 8=45982, Asymptotic solution of class of integral equations
+Belokon, M. S. 8=26278, Vapour crystallization of Ge
+Belonogov, V. K. 8=35157, Stresses in epitaxial films
+Belonogov, V. K. 8=35650, Internal friction of Ag films
+Belopukhov, L. K. 8=37327, Specific heat capacities of fluids
+Belorgey, M. 8=25793, Turbulent limiting layers
Belostotskii, B. R. + 8=24273, Temperature potentials in laser
+Belostotskii, B. R. 8=24276, Thermal state of laser
Belostotskii, B. R. 8=24322, Temperature field in laser bar
+Belote, T. A. 8=29517, $Ti^{47}(He^3, d)V^{48}$ reaction
+Belote, T. A. 8=29520, $Fe^{54}(He^3, \alpha)Fe^{53}$ reaction
Belotserkovskii, O. M. + 8=30208, Shock wave in axisymmetric flow
Belous, M. V. + 8=26110, Structural formation in Ag[films]
Belous, M. V. + 8=35819, Electrical properties of films
Belous, V. M. + 8=37723, Sensitivity centres of photographic emulsion
+Belousov, A. S. 8=33721, $\varphi \rightarrow e^+ e^-$ Decay
Belousova, I. M. + 8=33186, Power of He-Ne laser
Belousova, L. E. 8=34413, Galerkin's method in positive column
+Belov, G. D. 8=40301, Conductivity of Bi-type metals
Belov, I. A. + 8=30248, Gas flow in closed axisymmetrical tube
Belov, K. P. 8=31733, Magnetic anisotropy of $NdFeO_3$
Belov, K. P. + 8=31797, Magnetic properties in orthoferrites
Belov, K. P. + 8=40742, Helicoidal structure of Tb-Y alloys
Belov, K. P. + 8=40743, Magnetization of Tb in pulsed fields
Belov, K. P. + 8=45029, Magnetic viscosity in rare earths
Belov, K. P. + 8=45040, Para-process in rare earth ferrite garnets
+Belov, K. P. 8=49566, Para process in YFe garnet
+Belov, N. V. 8=30915, Crystal structure of $ZnWO_4$
+Belov, N. V. 8=39811, Crystal structure of $NaSmSiO_4$
+Belov, N. V. 8=39812, Crystal structure of $Na_2Zn_2[Si_2O_7]$
+Belov, N. V. 8=39848, Ammonium bis-μ-(d-tartrato)-distibate (III)
+Belov, N. V. 8=48667, Crystal structure of vinogradovite
+Belov, V. A. 8=30312, Viscosity of cesium
Belov, V. E. + 8=33093, Cylindrical magnetron. II
Belov, V. F. + 8=30639, Mössbauer effect in $BaTi_{0.95}Sn_{0.05}O_3$
+Belova, A. M. 8=30604, Pressure of saturated Cs vapour
Belovintsev, K. A. + 8=47002, Double microtron
+Belozerova, E. P. 8=26688, Defects in ultrasonic irradiated crystals
Belozerova, V. P. 8=43196, Absorption spectra of atmospheric gases
Belrose, J. S. 8=32316, The lower ionosphere
Belrose, J. S. + 8=41441, Ionization changes in d-region
+Belson, H. S. 8=49044, Elastic constants of PbTe
Belton, M. J. S. + 8=45840, Ikeya-Seki comet
Beltrametti, E. G. + 8=33350, Dirac spinors and covariant currents
Beltrán-López, V. 8=47531, Magnetic moment of atomic F
Beltz, R. J. + 8=31065, Unifying relations for moving dislocations
Bely, O. 8=25378, Excitation rates in O VII
Bely, O. + 8=37082, Emission of FeXV in coronal conditions
Bely, O. 8=43175, Triplet metastable state of He I
Belyaev, A. D. + 8=35410, Acoustoelectric interaction in CdS_xSe_{1-x}
Belyaev, A. D. + 8=40670, Properties of $Sb_xBi_{1-x}SI$ and $SbS_xSe_{1-x}I$
Belyaev, A. F. 8=32114, Decomposition and burning of explosives
Belyaev, A. I. + 8=35235, Impurities in zone melting of Al
Belyaev, B. N. + 8=38438, Decay modes of Os^{181}, Os^{180} and Re^{178}
Belyaev, F. N. + 8=47068, Scintillation γ spectrometer
Belyaev, Iu. N. + 8=30273, Kinetic properties of gases
Belyaev, L. M. + 8=35043, Mössbauer effect in Y-Sn alloys
Belyaev, V. A. + 8=47536, Resonance charge exchange of C ions
Belyaev, V. D. + 8=44469, Electrolytic coloration of crystals
Belyaeva, A. I. + 8=36185, Magnetic anisotropy in Er ferrite garnet
Belyaeva, A. I. + 8=41127, Ni^{2+} absorption band in ordered crystals
+Belyaeva, V. K. 8=45099, ESR spectrum of arsenate complexes
+Belyakov, B. 8=44027, Electropolishing of Fe and Fe alloys
+Belyakov, B. G. 8=35559, Measuring dislocation density
+Belyakov, B. M. 8=32005, Electro-optical effect in KCl
Belyakov, G. V. + 8=48728, Equation of state of trinitrotoluene
Belyakov, V. A. + 8=48320, Resonance scattering of γ-rays
+Belyakov, Yu. I. 8=41266, O_2 chemisorption on electro-graphite
Belyakova, V. V. + 8=40668, Photoelectric parameters of PbTe
Belyanin, A. N. + 8=33134, Guided waves in anisotropic media
Belyatskaya, I. S. + 8=35064, Ordering of nichrome
+Belyatskaya, N. S. 8=30866, Silicon porous substructure
+Belyj, V. I. 8=30754, Etching in epitaxic growth of films
Belyustin, A. V. + 8=35226, Capture of solution by growing crystals
Belyustin, A. V. + 8=39676, Crystal growth velocity
Belzons, M. 8=36359, Optical absorption and electrical resistivity of Fe films
Belzons, M. 8=41085, Optical absorption of iron
Bém, P. + 8=47342, Deuteron scattering from C at 12.4 MeV
Ben-Abraham, S. I. 8=31165, Internal stresses due to dislocations
Benade, A. H. 8=46185, Sound waves in cylindrical conduit
+Benaksas, D. 8=24725, Electron scattering at 180°
+Benaksas, D. 8=44502, Electron showers in Pb
Ben-Amoz, M. 8=23847, Extremum principles in linear elasto-dynamics
Ben-Amoz, M. 8=37248, Elastic waves in heterogeneous materials
Benaroya, R. + 8=33405, n Irradiation on NbZr coil
+Ben-Ary, B. 8=32916, Electromechanical piston used in infra-sonic sensors
+Benary, O. 8=24863, Baryon-baryon interactions. I
Ben-Aryeh, Y. 8=34275, Spectral emissivity of oxygen
+Benca, V. M. 8=44947, $A^+B_{1-x}^{3+}$ iodide crystals
Bence, A. E. + 8=27810, e Microanalysis of silicates and oxides
Bencze, G. 8=25052, Optical potentials for composite particles
+Benczerl-Koller, N. 8=25130, Lifetimes of 2^+ states in Ni^{58}
Benda, S. + 8=47647, Spherical surface decentering effect on image. II
+Bendel, W. L. 8=42995, Electron scattering by Mg^{24}
Bender, C. M. 8=28956, Free massless fields
Bender, C. M. + 8=42317, Energy levels in field-theory
Bender, I. + 8=24780-1, $\pi + N \rightarrow \rho + N^*$ in the Regge-pole model. I-II
Bender, I. + 8=33734, Leptonic decays of baryons
Bender, M. A. + 8=50466, Gemini XI S-4 blood experiment
+Bender, M. L. 8=37025, Nuclide production by cosmic rays
+Bender, S. L. 8=31004, Concentration gradients in Cu-Ni-Mn couples
+Benderskii, V. A. 8=40678, Barrier effect in phthalocyanine films
+Benderskii, V. A. 8=40706, Multiphoton photoemission from metals in solution
+Benderskii, V. A. 8=49406, Measuring photoconductivity
+Benderson, B. 8=38704, Electric dipole polarizabilities of metastable Hg
Bendiashvili, N. S. + 8=40967, Theory of exchange narrowing
Bendinelli, O. + 8=36956, Binary system BV342
Bendiner, W. + 8=25824, ^{3}He near critical point
+Bendure, R. L. 8=39284, Propagation of interfacial ripples
Bene, E. + 8=49663, Copper foils with cubic texture
+Béné, G. 8=46518, Free precession in terrestrial field
+Béné, G. 8=48214, NMR of Cl^{35} in solution
Béné, G. J. 8=33148, Transient nuclear demagnetisation
Bene, G-J. 8=46516, NMR in terrestrial field range
+Béné, G. J. 8=48213, NMR line shine shapes
Benecke, J. + 8=37864, Relativistic model for kinematical form factors
Benecki, W. T. + 8=35725, Mechanical properties of ceramics. V
Benedek, G. + 8=27576, I.R. absorption in KI
Benedec, G. + 8=48293, Thermodynamic equilibrium of system
Benedek, G. + 8=48701, Lattice dynamics of alkali halides
Benedetti-Michelangeli, G. 8=36286, Quality of plane surfaces
+Benedick, W. B. 8=23944, Shock wave detection by plastic tape
Benedict, W. S. 8=29745, Identification of H_2O vapour laser lines
Benedict, W. S. 8=50420, Co in Venus atmosphere
Beneking, H. + 8=33214, Solution-grown GaAs laser
Benenson, É. B. + 8=28593, Boundary layer of m. g. d. duct
+Benesch, W. 8=25460, Electronic transition moment integrals
+Benesch, W. 8=47608, $^3\Delta_u \rightarrow B^3\Pi_g$ transition in N_2
+Benesovsky, F. 8=48784, Diffusion of Si in Mo
Beneventano, M. + 8=24776, Single-positive-pion photoproduction
Benevides-Soares, P. 8=26749, Velocity of elastic waves
Benfatto, G. 8=24734, ρ^0 and ω in $e^+ e^- \rightarrow \pi^0 \gamma, \eta\gamma$
+Bengtzelius, A. 8=39977, Diffusion in cubic sulphates. I
Bengus, V. Z. + 8=26686, Dislocation multiplication in ionic crystals
Bengus, V. Z. + 8=31104, Twinning during expansion in calcite

+Benham, B. P. 8=24072, Magnetic-field compression generators
Benin, D. B. 8=39940, Thermal conductivity of Ne and He^4
+Benjamin, J. A. 8=37437, Ungridded electrostatic mirror
+Benjamin, P. 8=50199, Indices for prediction of f_0F_2
Benjamin, P. W. + 8=24511, Spherical proportional counter
Benjaminson, A. 8=24023, Quartz thermometer with digital readout
Ben'kova, N. P. + 8=45507, Ionospheric observations at Kerguelen–Sogra
Ben Mena, T. 8=28803, Fabry-Perot quantum counter
+Bennett, E. F. 8=46859, 4π-Recoil proportional counters
+Bennett, G. E. 8=31745, Magnetoelastic two-port devices
+Bennett, G. W. 8=34683, Penning discharge getter-ion pumps
+Bennett, H. E. 8=28807, Scattered light in u.v. instruments
Bennett, H. S. 8=31110, F center in ionic crystals
Bennett, J. A. 8=37527, Ray theory of Doppler shifts
Bennett, J. E. + 8=34377, EPR spectroscopy of H_2 recombination
Bennett, J. H. + 8=36688, Iodine in deep-sea sediments
+Bennett, L. H. 8=30528, Knight shifts in alloys
+Bennett, L. H. 8=31712, Hyperfine field distributions in $(ZrCo_2)_x(ZrFe_2)_{1-x}$
+Bennett, L. H. 8=31921, NMR of $TiFe_{1-x}Co_x$ alloys
+Bennett, L. H. 8=39512, Mössbauer structure in "non-magnetic" Cu-Fe
+Bennett, L. H. 8=45115, NMR studies in $CrBe_{13}$
Bennett, L. H. + 8=45117, Solute Knight shifts in noble metals
Bennett, M. J. + 8=27705, Oxidation of stainless steel
Bennett, M. J. + 8=39824, Structure of trimeric bis(acetylacetonato)zinc (II)
+Bennett, P. 8=40309, Electrical resistance of gold films
Bennett, R. A. + 8=28253, Strobe photography of linear air track
Bennett, S. + 8=38006, K_S–K_L regeneration phase
Bennett, S. + 8=38007, $K^8 \rightarrow e^{\pm} + \nu + \pi$
Bennett, S. + 8=38008, η_{+-} phase, Re ϵ and superweak model
+Bennett, S. J. 8=46758, Holography: lecture demonstration
Bennett, S. L. + 8=41079, Arsenides of transition metals. VIII.
+Bennett, W. H. 8=28563, Pinch effect in pulsed streams
+Bennett, W. R. 8=27522, Transfer characteristics of light modulators
Bennette, C. J. + 8=39623, Electron interaction with coadsorbates on W
Bennewitz, J. + 8=29528, Single particle calculations in fission theory
Benney, D. J. + 8=45995, Interacting random waves
+Bennion, R. B. 8=27443, Néel temperature of Cr_2O_3
Benoist, P. + 8=28350, Approximation of Boltzmann equation
Benoist, P. + 8=28351, Boltzmann equation in cylindrical geometry
Benoit, C. 8=41427, Resonance in earth-ionosphere cavity
Benoit, C. + 8=44302, Frequencies of vibration in MgF_2
Benoit, H. + 8=25959, Nuclear susceptibility of water
Benoit, H. 8=30420, Over-all conformation of helical molecules
Benoit, H. + 8=36264, PMR in deuterated $CuCl_2 . 2H_2O$
+Benoit, H. 8=42049, Triplet decomposition in H maser line
Benoit, H. + 8=49635, NMR in antiferromagnetic $CuCl_2 2H_2O$
+Benoit, W. 8=48986, Internal friction of silver
Benoit, W. + 8=48997, Relaxation peaks in gold
+Benson, B. 8=49615, e.s.r. of 5-nitro-6-methyluracil
Benson, F. A. + 8=24071, Nonlinear-resistance harmonic generators
Benson, F. A. + 8=47769, Sheath radius in corona discharge
Benson, G. C. + 8=30725, Surface distortion in alkali halides
Benson, G. C. 8=42529, Mesons and spectator protons in $\pi^- d \rightarrow \pi^+\pi^-\pi^0 pp$
+Benson, G. C. 8=48284, Vapour pressure of alcohol mixtures
+Benson, G. C. 8=48414, Surface energy and surface tension
+Benson, K. E. 8=48545, Growth of germanium for detectors
Benson, S. W. 8=29897, Origin of N_2 afterglow
+Benson, S. W. 8=47726, Vibrational relaxation of Br_2 in Ar
Bensted, J. + 8=49858, $CaSO_4 . H_2O$ system by i. r. spectroscopy
Benston, M. L. + 8=43151, Multi-configuration SCF theory
+Bent, G. D. 8=38847, Excitation of O_2 by protons
+Bent, M. 8=42906, Nuclear spins in Gd^{155}
+Bent, M. 8=49558, Magnetic fields at Gd Nuclei in $GdFe_2$
Bent, R. B. 8=36902, Ariel III satellite
+Bent, R. B. 8=41438, Experiments in U.K. satellite Ariel III
+Bent, R. D. 8=25110, Doppler-shift lifetime measurements
+Bent, R. D. 8=42844, 2.79-MeV level of F^{19}
Bentle, G. G. 8=48787, Ag diffusion in solid electrolyte
+Bentley, F. F. 8=38867, i. r. Spectra of aliphatic mononitriles
+Bentley, F. F. 8=47670, IR spectra of polysubstituted pyrimidines
Benton, A. + 8=33431, Space charge in proton accelerators
+Benton, F. D. 8=25290, Heterogeneous nuclear-reactor lattice theory
Ben-Yaakov, S. + 8=45436, High pressure p_H sensor
Benyon, W. J. G. + 8=50195, Electron collision in ionosphere
+Benz, E. 8=48994, Rolling of thin Al strips and alloys
Benz, H. + 8=39026, Metastable ions in mass spectrometer
Benz, M. G. + 8=27014, Cu-Nb_3Sn-stainless steel superconductors
Benz, M. G. 8=40401, Nb_3Sn-copper-stainless steel composite conductors
Benz, M. G. 8=44728, Superconducting performance of Nb_3Sn:ZrO_2
Benz, R. 8=30577, Th-ThAs phase equilibria
Benz, R. + 8=48406, U-UAs phase diagram
Bera, R. 8=41650, Thin plates under edge thrust
Beran, M. 8=28715, Propagation of coherence function
+Béranger, G. 8=31017, Oxygen diffusion in Zr
+Berant, Z. 8=38439, Beta decay of Os^{193}
Béraud, R. + 8=24533, Pulse height spectra of Ge(Li) Detectors
Béraud, R. + 8=25192, Decay of rhenium 188
Beraud, R. + 8=29314, Excited states of $Co^{57,59}$
Beraud, R. + 8=29315, Excited states of Ni^{61}
+Beraud, R. 8=29339, Nuclear levels of Yb^{168}
+Berbente, C. 8=34744, Mass transfer to falling liquid films
Berberian, J. G. + 8=48188, Dielectric properties of isoamyl bromide
Bérces, T. + 8=49863, Bromination of ethylene
+Bercovitch, M. 8=42684, Neutron monitor radiation in atmosphere
Berdichevskaya, V. S. 8=45898, Distribution of new cycle sunspots
Berdichevskii, V. L. + 8=46060, Continuously distributed dislocations
Berdowski, W. + 8=47520, Collisonal depolarization of K atoms
Beregi, P. + 8=29423, Isobaric analogue resonances
+Berenbaum, L. 8=30743, Nonadhesion during electromigration in Al films
+Berenbaum, L. 8=44040, Structure of Al films
+Berenberg, V. A. 8=42114, Production of μsec pulses with laser
Berend, G. C. + 8=47726, Vibrational relaxation of Br_2 in Ar
Berends, F. A. + 8=42576, K_{l4} decay
+Berendsen, H. J. C. 8=49639, DMR on hydrated collagen
Berendts, B. Th. + 8=29729, Molecular quadrupole moments. I.
+Berens, H. B. 8=50023, Seismic uphole surveys
+Berenshtein, E. I. 8=27728, Etherification of cellulose ethers
+Berenson, R. 8=39732, Space-groups election rules
Berényi, D. 8=25176, Electron capture
Berényi, D. + 8=33641, Improvement of toroid-sector type beta spectrometer
Beres, W. P. + 8=25135, Y^{89} analog-state escape and damping widths
+Beres, W. P. 8=42872, Fragmentation of the Sc^{49} analog levels
Beres, W. P. + 8=47250, Y^{89} and Nb^{91} analog states
+Beresnev, B. I. 8=35562, Structure of deformed Cr
+Beresnev, B. I. 8=35705, Mechanical properties of extruded Mo
+Beresnev, B. I. 8=35706, Mechanical properties of Mo
Berets, D. J. + 8=31398, Electrical properties of linear polyacetylene
Beretvas, A. + 8=24924, Measurements of C_{NN} in p-p scattering
Beretvas, A. 8=42638, C_{NN} in proton–proton scattering
+Berezhaya, I. A. 8=40668, Photoelectric parameters of PbTe
+Berezhin, V. M. 8=24826, K_1^0-K_2^0 mass difference
+Berezhno, Yu. A. 8=38100, Influence of deuteron structure on diffraction disintegration
Berezhnoi, A. A. + 8=27280, Electro-optical properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Berezhnoi, A. A. 8=36400, Electrooptical effect in $PbMg_{1/3}Nb_{2/3}O_3$
Berezhnoy, Yu. A. 8=38499, Diffractional disintegration of deuterons
+Berezikov, D. D. 8=46738, Polarizer for infrared
Berezin, A. A. 8=35581, F_2^+-colour centres in alkali halides
Berezin, A. B. 8=24425, Polarization from pulse discharge
+Berezin, A. K. 8=28673, Stimulated emission of plasma-beam discharge
Berezin, A. K. + 8=43599, Controlling two-stream instability
+Berezin, B. G. 8=24286, Switching of optical resonator
+Berezin, B. G. 8=42063, Q-modulation of laser
+Berezin, B. G. 8=42106, Production of nanosec laser pulses
+Berezin, F. N. 8=46942, Associative information searching
Berezin, I. A. + 8=29895, Thermometry of D plasma discharges
Berezin, I. A. + 8=38980, Pressure in gas-discharge
Berezin, Yu. A. 8=34535, Formation of solitons
Berezina, I. G. + 8=32185, Uranium concentration in rocks
Berezina, Ye. Ye. 8=41096, Optical indices of internal strains
Berezinskii, V. 8=47106, Formfactor of $\pi \rightarrow e\nu\gamma$ decay
Berg, C. A. 8=36668, Shallow focus strike slip faulting
Berg, C. A. 8=47899, Character of plane deformation fields
+Berg, R. A. 8=31869, Starch-iodine complex
+Berg, R. E. 8=24065, Impedance comparator as a. c. bridge
Berg, R. E. 8=42358, Pre-calculation of cyclotron control settings
Berg, T. G. Owe. See Owe Berg, T. G.
Berg, W. F. + 8=35744, Electron trap depth distribution
Berg, W. T. 8=26589, Specific heat of corning 7560 glass
Berge, G. L. + 8=50418, Microwave emission of Saturn
+Berge, J. P. 8=24998, Decay $\Xi^- \rightarrow \Lambda^0 e^- \bar{\nu}$
Bergé, P. 8=25918, Inelastic scattering of photons
+Bergé, P. 8=32022, Forbidden band width for PbO
Berge, P. + 8=33259, Spectral composition of light
Berge, P. + 8=42140, Intensity of heterodyne photon signals
+Bergemann, G. T. 8=27921, Doppler shifts in tropospheric scatter
+Bergeon, R. 8=25455, Luminescence of cyanogen
Berger, C. + 8=35075, Heat in phase transformations
Berger, C. + 8=46354, Phosphate membranes for fuel cells
+Berger, D. F. 8=49720, Colour characteristics of u.v. absorbing glass
Berger, E. L. + 8=24912, pp $\rightarrow \Delta^{++}p\pi^-$ at 6.6 GeV/c
Berger, H. 8=37476, Reflection of em power at moving interfaces
Berger, H. + 8=46470, Relativistic Doppler equations for attenuated waves
Berger, H. + 8=49233, Conductivity in CdS thin films
+Berger, L. I. 8=40649, Photoconductivity of $AgGaTe_2$
+Berger, M. J. 8=46916, Response of Si transmission detectors
Berger, R. 8=26628, Lattice defects in borated glasses

Berger, R. L. + 8=27687, Microcalorimeter for reaction studies
+Berger, R. L. 8=28419, Thermojunction response times
Berger, R. L. + 8=32084, Optical stopped-flow apparatus
Berger, R. L. + 8=32086, Mixer for rapid reaction kinetics
Berger, S. B. + 8=27503, ^{125}Te hyperfine field in ferromagnetic $CuCr_2Te_4$
Berger, S. B. + 8=31896, NMR of Cr^{53} and Se^{77} in chalcogenide spinels
+Berger, T. L. 8=44399, Shock deformation of Al
+Bergère, R. 8=42991, $Ta^{81}(\gamma, n)$ reactions
Bergerhoff, G. + 8=26389, Crystal structure of $Cu_2In_2O_5$
Bergerhoff, G. + 8=39798, Crystal structure of $KsnF_3 \cdot \frac{1}{2}H_2O$
Bergero, F. + 8=40310, Current noise on Au thin films
+Bergeron, C. J. 8=24031, Cryogenic micro hall probe
+Bergeron, C. G. 8=43905, Enthalpy of fusion of PbO. $2B_2O_3$
+Bergeron, M. 8=39552, Microsegregation in steel
Bergeson, H. E. + 8=38147, Utah neutrino expeiment
Bergeson, J. E. 8=30050, Radiation from dipole in plasma
Berggren, K. F. 8=40241, D-character of elements K to V
Berggren, R. + 8=36720, Distribution of ozone on pressure surfaces
+Berggren, W. A. 8=50102, Paleomagnetic stratigraphy of deep sea cores
Bergin, J. M. 8=41845, Theory of magnetoacoustic streaming
Bergin, R. + 8=39839, X-ray study of indole bases
+Berglund, C. N. 8=49760, Optical properties of VO_2
+Berglung, P. 8=31393, Radiation effects on Te conductivity
Bergman, I. 8=27775, Metallized membrane electrode
Bergman, J. G. + 8=31433, Curie temperature in $LiNbO_3$
+Bergman, J. G., Jr. 8=32000, Alpha-iodic acid: nonlinear optical studies
Bergman, T. G. + 8=37550, Determining the parallelism of (laser) surfaces
Bergmann, G. 8=27276, Electrical conductivity of $LiNbO_3$
Bergmann, K. + 8=32135, Photodissociation of 1, 3-butadiene
+Bergmann, O. 8=32703, Central force motion without calculus
+Bergner, J. 8=42192, Polarizing microscopes
+Bergqvist, I. 8=47320, $Li^7(p\gamma)Be^8$ reaction
Bergstein, A. 8=48380, Tetragonal deformation in spinels
Bergstein, A. + 8=49139, Electrical properties of LiH
+Bergstein, L 8=24245, Synthesis of nonuniform antenna arrays
Bergstein, L. 8=37561, Modes of optical resonators
Bergstresser, T. K. 8=44753, Band structure of semiconductors and insulators
+Bergstresser, T. K. 8=44825, Band structure of α-Sn, InSb and CdTe
Bergström, A. 8=37161, Model of relativistic space
+Bergstrom-Rohlin, S. 8=33946, Excited levels of Np^{237}
+Berjot, M. 8=29693, Intensity of Raman lines
Berjot, M. + 8=29694, Raman effect in gases
Berk, N. F. 8=44992, Effects of spin fluctuations on transition metals
Berka, L. 8=41731, Deformation properties of viscoelastic materials
+Berkes, I. 8=24533, Pulse height spectra of Ge(Li) detectors
+Berkes, I. 8=25192, Decay of rhenium 188
+Berkes, I. 8=29314, Excited states of $Co^{57,59}$
+Berkes, I. 8=29315, Excited states of Ni^{61}
+Berkey, G. B. 8=42685, Antiparticles in csomic rays
+Berkeyheiser, J. E. 8=35926, Diode resistance-compensating curve tracer
+Berkman, M. I. 8=25172, 2-Forbidden β transitions
Berkner, K. H. + 8=47544, Pyroelectric detectors of atomic beams
Berkooz, O. + 8=30638, Electron hopping in $^{151}Eu_3S_4$
Berkovskii, F. M. + 8=41189, Radiative recombination in Cu_2O
Berkovskii, F. M. + 8=41213, Radiative recombination in $ZnSnP_2$
Berkowitz, A. E. + 8=31635, Magnetic properties of γ-Fe_2O_3 particles
Berkowitz, J. + 8=39031, Photoionization of cadmium and mercury vapours
+Berkowitz, J. 8=46423, Continuous channel electron multiplier
+Berkowitz, J. 8=47786. Photoionization of H_2 near threshold
Berkowitz, J. + 8=47791, Photoionization of vapors. II
Berkowitz, J. + 8=48286, Composition of Se vapor
Berkowitz -Mattuck, J. B. 8=45351, High-temperature oxidation. IV
+Berkstresser, R. 8=35347, Berg-Barrett skew reflections from Si surfaces
Berlad, A. L. 8=27732, Photochemical effects on explosive instability
+Berland, R. F. 8=47323, Neutron cross section evaluation
+Berlin, A. A. 8=32079, Luminescence of polymers of acetylene series
Berlin, R. + 8=50074, Sr and Ca fractionation trends in plagioclases
Berlman, I. B. + 8=30500, Anomalous fluorescence of fluoranthene
Berlovich, E. E. + 8=29288, Quadrupole moments of deformed nuclei
Berman, B. L. + 8=41883, Molding epibond for cryogenic apparatus
+Berman, F. 8=33771, n-γ Dosimetry
Berman, H. M. + 8=39845, Crystal structure of methyl α-D-glucopyranoside
+Berman, I. 8=48399, Conversion of silicon carbide
+Berman, I. B. 8=26693, Structure defects in mica crystals
+Berman, I. B. 8=32185, Uranium concentration in rocks
+Berman, I. V. 8=35856, Critical fields of superconducting Sn II
Berman, L. D. 8=25990, Molecular-kinetic resistance and heat transfer with condensation
+Berman, M. 8=32617, Nomenclature for tracer kinetics
Berman, N. S. 8=48059, Hydrogen bonding in alcohols
Berman, R. + 8=28433, Vapour pressure of He-3
Berman, R. 8=44356, Heat conduction in non-metals
Berman, S. M. + 8=33694, K_{13} K_{14} form factors
+Bermark, T. 8=47604, Molecular spectroscopy ESCA
Bermond, J. + 8=43000, $\bar{p}$ Scattering in nuclear emulsions
Bern, J. P. + 8=41999, Energy balance in microwave mixer
+Bernal, E. 8=49531, MnBi thin films
Bernal, J. D. + 8=25862, Random closed-packed hard-sphere model. I
Bernal, J. D. + 8=25863, Random close-packed hard-sphere model. II
Bernal, J. D. 8=26160, Range of generalized crystallography
+Bernalote, A. 8=46326, Resistivity measurements by eddy current decay
Bernard, D. L. + 8=24545, X-radiation from ion sources
Bernard, J. P. 8=25798, Dynamic and thermal layers
Bernard, J. P. 8=34599, Turbulent boundary layers
+Bernard, L. 8=29693, Intensity of Raman lines
+Bernard, L. 8=29694, Raman effect in gases
Bernard, L. + 8=43835, Raman spectrum of CS_2
Bernard, P. + 8=24534, Single-channel amplitude selector
Bernard, W. + 8=27189, Oscillatory tunneling current in Ge
Bernardini, C. + 8=24589, Motion in electron storage rings
Bernardini, G. 8=24646, Weak interactions
+Bernas, H. 8=39524, Hyperfine interaction of Tm^{169} in iron
+Bernas, R. 8=28161, Analysis of Li in Holbrook meteorite
+Bernas, R. 8=29367, "On line" separated Rb and Co
Bernas, R. + 8=32390, Li and Be formation
+Bernas, R. 8=34000, Distribution of Na isotopes
+Bernas, R. 8=34001, Distribution of Rb and Cs isotopes
+Bernas, R. 8=38156, Li^6, Li^7, Be^9, Be^{10}, B^{10}, B^{11} formed by spallation reactions
+Bernas, R. 8=38542, On-line mass-spectrometry of Rb
Berndt, H. + 8=40373, n Irradiation of superconducting Nb
+Bernert, R. E. 8=40377, Improved stabilized superconductors
Bernheim, R. A. + 8=30411, Chemical shift in liquid crystals
Bernow, S. + 8=29332, μ-Sm^{152} nuclear γ-ray
Bernow, S. + 8=42902, Gamma rays in deformed nuclei
+Bernshtein, M. L. 8=30702, Phase transformations in Ni steels
+Bernstein, A. M. 8=38475, $Ca^{42,44}(p, d)Ca^{41,43}$ reactions at 26.5 MeV
+Bernstein, A. M. 8=43032, $Pb^{208}(p, t)Pb^{206}$ at 40 MeV
Bernstein, A. M. + 8=43089, $Ti^{48}(\alpha, \alpha')$
Bernstein, D. M. 8=46948, Multichannel pulse height analyzers
+Bernstein, E. M. 8=25158, Single-particle neutron states in Pb^{211}
Bernstein, E. R. 8=27627, Site effects in benzene crystals
Bernstein, E. R. + 8=49115, Exciton structure in crystalline benzene
Bernstein, E. R. + 8=49771, Phosphorescence of benzene isotopic crystals
Bernstein, F. 8=49688, X-ray emission intensities
+Bernstein, H. J. 8=29812, "Partial-saturation" using double n.m.r.
+Bernstein, H. J. 8=34373, NMR of pentafluorobenzene
+Bernstein, H. J. 8=48208, Medium effects in n.m.r. V
+Bernstein, J. L. 8=35329, Crystal structure of molybdates. IV
+Bernstein, J. L. 8=48638, Ferroelectric W-bronze-type crystal structures. I
+Bernstein, R. B. 8=38964, Selection and focusing of polar diatomics
+Bernstein, R. B. 8=47719, Close-coupled rotational excitation
+Bernstein, R. B. 8=47728, Reactive asymmetry of methyl iodide
+Bernstein, S. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Bernstein, W. + 8=30022, Plasma transport in magnetic fields
Bernstein, W. + 8=38646, Time-varying H energy spectrum
+Bernstein, W. 8=50169, Charged particles in aurora
+Berodias, G. 8=35358, Neutron diffraction study of $TiCr_2Se_4$ and $TiCr_2S_4$
Beronius, P. 8=45311, Isotopic exchange by electrodeposition
+Berozashvili, Yu. N. 8=44777, Electrical domains in GaAs
Berry, B. S. + 8=31027, Anelasticity and internal friction
Berry, B. S. + 8=31040-1, Atomic mobility in Ag-Zn solid solutions. I-II
+Berry, B. S. 8=48953, Intrinsic stress in metal films
+Berry, C. R. 8=39460, Spectral absorption of colloidal Ag
Berry, C. R. + 8=44114, X-ray diffraction by AgBr
Berry, R. J. 8=28428, Platinum resistance thermometry below 10°K
+Berry, R. S. 8=34209, Radiationless transitions
+Bersenev, Yu. S. 8=35883, Hall effect of $CrTe_{1-x}Sb_x$ alloys
+Bershader, D. 8=25741, Relaxation in radiating Ar plasma flows
Bershtein, L. L. + 8=46576, Transition line of active gas medium
+Bershtein, V. A. 8=40165, High-strength state of sheet glass
Bersohn, R. + 8=25400, Double quantum light scattering
+Bersohn, R. 8=31870, Starch-iodine complex
+Bersohn, R. 8=34306, Triplet-state lifetimes
Berson, F. A. 8=27884, Sunspot cycle
Bersuker, I. B. 8=38793, Formulation of Jahn-Teller principle
+Bertault, D. 8=33942, Rn^{219} and Po^{215} levels
+Bertaut, E. F. 8=26443, Structure of $UFeO_4$
Bertaut, E. F. 8=31482, Magnetic structure analysis

+Bertaut, E. F. 8=31799, Magnetic ordering of Tb in perovskites
Bertaut, E. F. 8=35529, Order of vacancies
+Bertaut, E. F. 8=35539, Vacancies in NiAs
Bertaut, E. F. 8=36139, Magnetic structures
Bertaut, E. F. + 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
+Bertaut, E. F. 8=40869, Neutron diffraction study of T_2O_2S
Bertaut, E. F. + 8=40871, Neutron diffraction of Mn$_3$GaN
Bertaut, E. F. + 8=40872, Structure of $Mn(TiMn)O_4$
Berteaud, A. J. 8=31591, Spin waves in thin films
+Berteaud, A. J. 8=36220, Mode growth in ferromagnetic films
+Berteloot, M. 8=41916, Marker for n.m.r. spectrometer
+Bertels, A. 8=50102, Paleomagnetic stratigraphy of deep sea cores
+Bertens, J. A. A. 8=49798, Eu^{3+}-activated phosphors
Bertero, M. + 8=33571, Scattering amplitude for imaginary angular momenta
Bertero, M. + 8=38296, Non-local potentials (s-wave)
Bertero, M. + 8=42782, On non-local potentials
Berth, M. + 8=41980, Image analyzer tubes
Berth, M. + 8=41982, Photodiodes mosaics technology
Berthe, A. + 8=30529, NMR "growth effect"
+Berthel, R. O. 8=29611, Cr I and Cr II gf values
Berthelier, J. J. + 8=36768, Flight of sounding-rockets during solar event of January, 1967
Berthet, G. + 8=39424, Relaxation in systems of three spins
+Berthet, G. 8=40889, Magnetic resonance in semiconductors
+Berthier, G. 8=47462, Correlation coefficients for electronic wave functions
Berthier, J. + 8=29375, β Decay of Yb^{175}
+Berthier, J. 8=42951, β^- transition $Nb^{94} \rightarrow Mo^{94}$
Berthier, Y. 8=40919, Relaxation of Er^{3+} in ThO_2
Berthold, H. J. + 8=48680, Crystal structure of U(NH)Cl
+Berthold, I. 8=49667, Quadrupole coupling of Na^{23} in $NaSO_4$
+Berthold, I. 8=49669, D_2O motion in $Na_2S_2O_8 . 2D_2O$ by NQR
Bertholf, L. D. 8=23938, Elastic wave propagation in finite bars
Bertie, J. E. 8=27574, Orientationally-disordered crystals: ice
+Bertie, J. E. 8=31997, Far i.r. spectrum and long-range forces in ice
Bertin, C. L. + 8=37299, Radiant-energy detection by superconducting films
Bertin, M. C. + 8=25130, Lifetimes of 2^+ states in Ni^{58}
Bertini, H. W. 8=45400, Radiochemical cross sections
Bertman, B. + 8=28443, Heat transport in superfluid filled capillaries
Bertolaccini, M. + 8=24531, Amplitude distribution of randomly spaced pulsed
Bertolaccini, M. + 8=37795, Amplitude measurements in noise
Berton, A. + 8=35429, Specific heat of $DyFeO_3$
+Bertotti, B. 8=37164, Detectability of gravitational waves
Bertozzi, G. + 8=30439, Surface tension of Cd-alkali chlorides
Bertozzi, W. + 8=24557, 400 MEV linear electron accelerator
+Bertozzi, W. 8=38453, Photoprotons from lithium and carbon
Bertrand, F. + 8=29461, n Scattering on Sc
Bertrand, F. + 8=34018, Fast n interaction with U^{238}
Bertrand, F. E. + 8=46844, Computerized charged particle experiment
Bertrand, G. 8=41910, Band pass of marginal oscillator
Bertsch, G. F. + 8=29278, Effective mass in nuclei
Berz, F. 8=35867, Large signal ac field effect in semiconductors
Berzina, B. + 8=36506, Exciton scintillations of RbI-Tl
Berzina, I. G. + 8=26693, Structure defects in mica crystals
+Berzina, I. G. 8=40055, Healing of fission-fragment tracks
+Berzina, I. G. 8=44505, U fission fragment tracks in muscovites
Berzina, I. G. + 8=48796, Migration of U and decay products in minerals
Berzins, G. + 8=47287, Decay of Pd^{109}
Berzon, I. S. + 8=50072, Earth's mantle-core transition region
Bes, D. R. + 8=47197, Shape of atomic nucleus
Besch, H. J. + 8=33907, Magnetic moment of K^{37}
+Besenbruch, G. 8=25520, Absorption spectrum of SiF_2
Besev, C. + 8=37413, Particle trajectories in magnetic fields
Besev, C. + 8=37940, Double focusing spectrometer
+Beshers, D. N. 8=26814, Internal friction peak in iron
+Beshers, D. N. 8=26823, Elastic constants of α-iron
Besieris, I. M + 8=28599, Electromagnetic waves in moving media
+Besnosikov, B. V. 8=26827, Elasticity of $KMnF_3$
Besnus, M. J. + 8=31725, Sublattice rotations in ferrimagnets
Bespalov, M. S. + 8=45181, Two-photon absorption spectrum in CdS
Bespalov, V. I. + 8=24348, Characteristics of Nd laser radiation
Bespalov, V. I. + 8=32029, Nonlinear optics of Se-Cd glass
+Bess, L. 8=35173, Thickness measurement of Ge
+Bessarab, Ya. Ya. 8=28673, Stimulated emission of plasma-beam discharge
+Bessho, J. 8=41957, Electron focusing-lens system
Bessis, D. + 8=24470, Padé approximants in field theory
Bessis, G. + 8=47491, Biorbitals methods: Be atom
+Bessis, N. 8=38673, ^1D, ^3D, ^1F, and ^3F state of Li^+
Besson, J. M. 8=28838, Variable wavelength laser spectrometry
+Besson, J. M 8=33249, Windows for high pressures
Best, B. G. + 8=34188, Extranuclear electron on muonic atom
Best, G. T. + 8=41392, Continuum in night airglow
+Best, J. V. R. 8=24524, Ethylene dosimeter for accelerator
Beste, H. W. 8=41111, Partial fluorescence of La
+Bestul, A. B. 8=44345, Heat capacities for atactic polystyrene
+Betekhtin, V. I. 8=31201, Strength of metals
Betekhtin, V. I. + 8=35653, Strengthening of Al
Beten'kova, A. Ya. + 8=31692, Demagnetization of ferromagnetic films
+Betev, B. 8=25040, Neutron component in cosmic radiation
+Betev, B. 8=38248, n-p Cross section at 60 and 100 GeV
Betev, B. 8=47189, Density spectrum of EAS
Beth, R. A. 8=28514, Forces in magnetic fields
Beth, R. A. 8=33058, Circular sheets to produce internal field
Bethe, H. A. + 8=25092, Charge distribution in nuclei
+Bethe, H. A. 8=42771, Semi-infinite nuclei
Bethel, H. E. 8=15813, Laminar boundary-layer equations with mass transfer
+Bethge, K. 8=24159, Li^- ion production
Bethge, K. + 8=25099, Spin determination of B^{10}
+Bethge, K. 8=25277, Li^8 reactions on C^{12}
+Bethge, K. 8=46431, Production of negative ions
Betko, J. + 8=31407, Ge-magnetodiodes
Betourne, C. + 8=24775, Pion electroproduction from p
+Betrand, G. 8=41911, Band pass of marginal oscillator
+Betrencoust-Stirnerian, C. 8=43374, $2\nu_5$ band of CH_3Cl
Betsch, J. C. + 8=31060, Dislocation bent at obstacle
+Betschel, R. 8=32087, Effect of viscosity on response of a reaction vessel
+Betskii, O. V. 8=24202, Increasing gain of m-type microwave amplifiers
Betterton, J. O., Jr. + 8=35437, Specific heats of Zr alloys
Bettinali, C. + 8=41204, Thermoluminescence of $NaPO_3$
Bettinger, R. T. + 8=32320, Langmuir probes at satellite velocities
+Bettinger, R. T. 8=36814, Backscattering from the upper atmosphere
Bettinger, R. T. 8=45536, In Situ probe system for ionospheric parameters
Bettini, A. + 8=24894, Symmetry models in nucleon annihilation
+Bettini, A. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
Bettler, P. C. + 8=27343, Surface migration for W, Re, Ir, Rh
+Betts, D. D. 8=31546, Two-dimensional Ising model
Betts, D. D. + 8=31570, Ising model on cristobalite lattice
+Betts, D. D. 8=31571, Neutron scattering from Ising magnet
Betts, D. D. + 8=37177, Critical properties of XY model
Betts, D. S. 8=46292, Helium isotope refrigeration
+Betz, H. T. 8=32272, PRISM Fabry-Perot
Betzl, M. 8=48630, Instrument for control of neutron diffractometer
Betzner, G. L. + 8=26435, Crystal structures of three rhenium complexes
Beuermann, K. P. + 8=42735, Secondary spectra of electrons and photons
Beuhler, R. J., Jr. + 8=47728, Reactive asymmetry of methyl iodide
Beuman, R. + 8=32858, External radiation-field measurements
Beuzit, P. + 8=33905, Two-particle-one hole states in Sc^{41}
+Bevan, A. W., Jr. 8=31898, Nuclear spin-lattice relaxation in $CoCl_2 . 2H_2O$
Bevc, V. 8=25737, Finite gyro-magnetic plasmas
Bevc, V. 8=43537, Wave propagation in beam-plasma system
+Bever, M. B. 8=40130, Properties of cold-worked Au
+Bever, M. B. 8=43981, Solid solutions of SnTe and PbTe
+Beveridge, D. L. 8=34211, Molecular-orbital theory. V
Beveridge, D. L. + 8=43421, Vibronic effects in methyl radicals
Beveridge, D. L. + 8=47564, Mo theory of fluorinated methyl radicals
Beveridge, D. L. + 8=47568, INDO molecular-orbital wavefunctions
Bevis, M. 8=26705, Crystallography of deformation twinning
Bevis, M. + 8=35215, Twinning shears in lattices
Bevis, M. 8=44090, Deformation twinning in α-U
Bewersdorff, A. + 8=27956, Auroral X-rays during absorption events
Bewersdorff, A. + 8=45504, Peridoicity in auroral X-rays
Bewilogua, L. + 8=46289, Heat transfer in low-boiling liquids
+Bewley, H. D. 8=48851, Dislocation activation length measurements in Al-3.5% Zn alloy
Beyeler, H. U. + 8=48335, Interaction of the eleastic dipole
+Beyeler, H. U. 8=48800, Interactions of point defects
Beyeler, M. + 8=39967, Atomic diffusion in Au
+Beyer, J. B. 8=39101, Microwave scattering from r.f. plasma
+Beyer, L. M. 8=25182, Decay of Sr^{83}
+Beyer, R. T. 8=25911, Nonlinearity in fluids. III
Beylich, A. 8=32899, Film gages for low-density shock tubes
Beynar, K. S. + 8=27349, Emission of SrO and CaO in BaO stream
Beynon, J. + 8=47763, Breakdown between Ni electrodes
Beynon, J. + 8=49439, Cold emission from Ni electrodes
+Beynon, J. G. 8=44039, Film growth on steel
Beynon, J. H. + 8=47455, Instruments in mass spectrometry
Beynon, W. J. G. + 8=32354, Sctinllation of signals from Discoverer 36
+Beyster, J. R. 8=33433, Coupled electron linear accelerator
Beyster, J. R. 8=39304, Neutron scattering from light water
+Bezel', V. S. 8=36523, Luminescence and e.p.r. of ZnSAg
Bezic, N. + 8=47307, γ-Absorption in Si and Ca
Bézier, P. 8=46026, Linear elastic problem
Beznogikh, G. G. + 8=37975, Negative pion-nucleon interactions at 3.85 GeV/c
Beznosikov, B. V. + 8=30830, Growth of perovskite structure
+Beznosikova, A. V. 8=35080, Phase diagrams of Pu alloys
+Beznosikova, N. V. 8=30830, Growth of perovskite structure
Bezrukov, G. N. + 8=26192, Crystallographic features of diamonds
+Bezrukov, G. N. 8=36474, Thermoluminescence of synthetic diamonds

+Bezuglyi, P. A. 8=40367, Absorption of ultrasound in superconductive Al
Bezuglyi, V. D. + 8=49829, Mixed plastic scintillators
+Bez"yazychnyi, I. A. 8=43599, Controlling two-stream instability
Bezzerides, B. + 8=23882, Many-body quantum kinetic equations
+Bhacca, N. S. 8=39441, PMR of amino acids and insulin
Bhadra, D. K. 8=39140, Plasma instabilities in multipole machine
Bhaduri, R. K. + 8=38297, Tensor force in nuclear matter
Bhagat, S. M. + 8=31815, FMR linewidth in metals
Bhagavat, G. K. + 8=39116, Electron density in plasma
Bhalla, C. P. 8=42937, Vector coupling constant in beta decay
Bhalla, C. P. + 8=48894, Electron stopping power
+Bhalla, K. B. 8=29439, n produced in 24 GeV p interactions in graphite
Bhandari, N. + 8=41359, Cosmic dust in stratosphere
+Bhandari, R. C. 8=37301, Heat transfer through porous medium
+Bhandari, R. C. 8=43768, Viscosity of liquid D_2O
+Bhandari, R. C. 8=44359, Heat transfer through porous media
Bharadwaj, P. D. + 8=38099, Production of fast d and t
Bharatha, S. 8=37124, Motion of elastic materials
+Bhargava, P. 8=33987, π Production by 450 MeV p on nuclei
Bhargava, R. D. + 8=23841, Second order elastic effects
Bhargava, R. D. + 8=28259, Second-order elastic effects of point-force
+Bhargava, R. N. 8=27648, Optical properties of Cd-O in GaP
Bhargava, S. C. + 8=24796, Unitarity in soft-pion calculations
+Bhargava, S. C. 8=39316, Properties of Li soaps in alcohols
Bhartendu, 8=27894, Atmospheric pressure variations
+Bhasin, H. C. 8=43958, Mössbauer studies of $SrTiO_3$:Fe^{57}
+Bhat, M. R. 8=25233, Partial widths of neutron-induced reactions
+Bhat, N. V. 8=41151, K-absorption edge of Y in Y compounds
+Bhatgadde, L. G. 8=30469, Sound velocities in aniline solutions
Bhatia, P. K. 8=32492, Gravitational instability of a plasma
Bhatia, P. K. 8=41528, Gravitational instability of plasma
Bhatia, V. B. 8=50438, Magnetic field in interplanetary space
Bhatia, V. S. + 8=42708, Charge and energy spectra of cosmic-ray nuclei
Bhatnagar, P. L. + 8=25752, EM wave propagation in plasmas
Bhatnagar, R. K. + 8=39155, Secondary flow in visco-elastic fluid
Bhatnagar, V. M. 8=41047, i.r. spectra of mineral apatites
+Bhattacharya, D. L. 8=36077, Spin-paramagnetism of metals
Bhattacharya, H. 8=36832, Ionospheric absorption in v. l. f. band
+Bhattacharya, P. 8=25049, α-α Interaction in Ca^{40} and Ar^{40}
Bhattacharya, T. J. + 8=43856, Dielectric relaxation in mixtures
Bhattacharya, T. K. 8=49238, Current saturation in n-GaAs
Bhattacherjee, S. K. + 8=25154, Two-quasiparticle state in W^{182}
+Bhattacherjee, S. K. 8=29322, Vibrational state in Pd^{106}
Bhattacherjee, S. K. + 8=38386, Variations of charge radii of Nd
+Bhatti, K. M. 8=43906, Melting point for waxes
+Bhatti, S. S. 8=43783, Diffusion rate constants for $MgSO_4$
Bhavsar, P. D. + 8=36778, Winds in equatorial upper atmosphere
+Bhide, M. G. 8=29851, Paramagnetic impurity and positron lifetime. I
Bhide, V. G. + 8=41151, K-absorption edge of Y in Y compounds
Bhide, V. G. + 8=43943, Mossbauer effect for Fe^{57} in Al_2O_3
Bhide, V. G. + 8=43958, Mössbauer studies of $SrTiO_3$:Fe^{57}
Bhowmik, B. + 8=25022, Frequency of ^{8}He nuclei
Bhowmik, B. + 8=33851, Estimation of primary energy
+Bhowmik, B. 8=38174, Cosmic ray helium nuclei $\geq$ 12 GV
+Bhujle, V. V. 8=43391, Spectra of aminopyridines
+Bhutani, K. K. 8=43322, N_2 proton bombardment
+Biala, N. 8=36607, Electro-refining process
Biala, Z. + 8=36044, New types of hot cathodes
Bialas, A. + 8=24659, Violation of quark model sum rule
Bialas, A. + 8=29132, High-momentum-transfer inelastic πp collisions
+Bialas, A. 8=37883, Shadow elastic scattering in multi-Regge-
Białas, A. + 8=42492-4, Relations from quark model. I-III
Białas, A. + 8=42495, Systematics of quark model. IV
+Bialecke, E. P. 8=37575, Competition between transistions of Ar laser
Bianchi, L. + 8=34044, $In^{113,115}$(He^3, d)$Sn^{114,116}$ reactions
Bianchi, U. + 8=43775, Non-Newtonian viscosity of polymer solutions. II
+Bianco, W. D. 8=29227, Deuteron capture in He^3
Biberman, L. M. + 8=46242, Radiant thermal conductivity
Bibik, V. F. + 8=40702, Field electron emissive photocells
Bibilashvili, M. F. + 8=38130, MPP spark calorimeter
Bibl, K. 8=32342, Movement and turbulence in equatorial F-layer ionization
Bičák, J. 8=23868, Gravitational radiation from accelerated particles
Bichara, M. R. E. 8=27568, Absorption of GaAs at microwave frequencies
+Bichsel, H. 8=38519, Multiple scattering of heavy particles
Bichteler, K. 8=23911, Relativistic Boltzmann equation
Bichurin, M. I. + 8=31849, Fe^{3+} e. p. r. in YAl garnet
Bichurin, M. I. + 8=40929, EPR of S state ions
Bichurin, M. I. + 8=45084, EPR in $CdWO_4$:Cr^{3+}
Bickel, W. S. 8=25376, Beam-foil-escited H atoms
Bickerton, R. J. + 8=43562, Trajectories in Skornyakov trap
+Bicknell, R. E. 8=41831, Remote recording shock detector
Bidaux, P. R. + 8=48647, Neutron diffraction study of $DyAlO_3$
Bidaux, R. + 8=40866, Magnetic properties of DyAl garnet II
+Bieber, R. E. 8=32870, Synthesis of structural damping
+Bied-Charreton, Ph. 8=28801, SIMAC
+Biedenharn, L. C. 8=25073, Density of states for continuum states
Biedenharn, L. C. + 8=32669, Tensors in unitary groups
Biedenharn, L. C. 8=37841, Unitary representations of groups SU(p, 1)
+Biedenharn, L. C., Jr. 8=33347, Wigner coefficients of SU(1, 1)
Bieger, W. + 8=30013, Acceleration of plasma
+Bielan, C. 8=27814, X-ray analysis of solid solutions
Bielski, A. + 8=39095, Intensity of radiation in plasma
Bielski, B. H. J. + 8=45093, ESR of NO, in frozen solutions
+Biem, W. 8=35743, Angular momentum waves in ortho-hydrogen
Bienenstock, A. + 8=26142, Crystallite models of amorphous materials
+Bienenstock, A. 8=39547, β-Brass order-disorder critical temperature
+Bienkowski, G. K. 8=30100, Influence of secondary electrons on probe
Bienkowski, G. K. + 8=30101, Probe in weakly ionized plasma
+Bierbaum, P. 8=44031, Thin film ultrasonic interferometry
Bieri, R. H. + 8=37024, Inert gas diffusion in meteorite
+Bierlein, T. K. 8=40077, Thermal stability of defects in Mo
+Bierman, D. J. 8=29661, Multiple collisions of atoms
Bierman, E. + 8=38090, Beta decay of sigma hyperon
Bierman, S. R. + 8=34053, Critical enrichment of hydrogenous $UO_2(NO_3)_2$
Biersack, J. + 8=26618, Inert gases in solids. 35
Biersack, J. 8=26619, Inert gases in solids. 36
Biersack, J. 8=31136, Recoil atoms in stopping materials
Biersack, J. 8=34108, Inert gases in solids, 31
+Biersack, J. 8=34179, Ranges of heavy particles. II
Biersack, J. + 8=35470, Motion of markers by self-diffusion
Bierter, W. 8=37874, S-operator theory of weak interactions
+Bierwagen, G. P. 8=39284, Propagation of interfacial ripples
Biery, J. C. + 8=47420, Tantalum mass transfer in Pu-Co-Ce liquid
+Biesterbos, J. 8=27423, Magnetic moments of Fe in Ni_4Ga
Bigay, J. H. + 8=36972, Photometry of NGC6823
Bigazzi, G. 8=27854, Length of fission tracks and age of Muscovite samples
Bigeleisen, J. + 8=24032, Cryostat for 2-300°K
Bigeleisen, J. + 8=29702, Thermal functions of harmonic oscillators. I.
+Bigeleisen, J. 8=34691, Greaseless valve for mercury reservoirs
Bigelmaier, A. + 8=28909, Transfer and line spread functions of camera lenses
+Biggers, R. E. 8=39382, Spectrum of UO_2^{2+} in penchlorate. III.
Biggs, A. W. + 8=37531, Radiation fields in ionosphere
Biggs, A. W. 8=45431, Geophysical exploration with v.l.f. phase variations
+Bigham, C. B. 8=47067, Activation resonance integral measurements
+Bigotto, A. 8=38890, Vibrations of SnH_xCH_3 and $SnCl_xCH_3$
+Bijvoet, J. 8=31316, Rare-earth impurities in noble metals
+Bilba, N. 8=25883, Tricresylphosphate systems. II
+Bildanov, M. M. 8=36292, Vibrational infrared absorption
Bildstein, H. + 8=47431, Disintegration of inserts for reactors
Bilello, J. C. 8=44608, Brittle fracture in sintered W
Bilenkii, B. F. + 8=44060, Structure of epitaxial SnTe films
Bilenkii, S. M. + 8=24767, Polarization πe scattering
Bilenko, A. P. 8=41370, Distortion of u. s. w. pulse
+Bilger, H. 8=48914, Electron bombardment of Co
Bill, H. + 8=40060, Different centres in CaF_2
Billard, F. + 8=25992, Radiolysis of gaseous impurities
Billard, F. + 8=43474, Mobility of small positive ions
+Billard, F. 8=50141, Nuclei of condensation in air
+Billiet, Y. 8=26088, Order-disorder transition in Zn_2TiO_4
Billings, B. H. 8=28802, Fourier spectroscopy crystal plate
Billington, E. W. 8=25796, Flow of non-Newtonian fluid
+Billmeyer, F. W., Jr. 8=34819, Osometry with diffusible polymers
Billmeyer, F. W., Jr. 8=42141-5, Optical aspects of colour. I-V
Biloni, H. + 8=43912, Chill zone in ingot solidification
Bimbot, R. + 8=47355, Nuclear reactions induced by heavy ions
Binas, H. 8=48641, Structure of haidingerites
Binder, K. + 8=49494, Spin-correlation in ferromagnet
Bindmann, W. [Ed.] 8=41609, Dictionary of semiconductor physics
+Bindner, P. E. 8=49968, ESR of H_2O irradiated with He^+
Bineau, M. 8=30034, Diffusion limit of hydromagnetic flow
+Bingel, W. A. 8=47464, Influence of core electrons. I
Bingham, C. R. + 8=43076, Ni^{58}(He^3, He$^{3'}$) and Ni^{58}(He^3, α)
+Bingham, H. H. 8=29131, $\pi^+ p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
+Bingham, H. H. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
Bingham, R. G. + 8=38266, Geomagnetic cutoffs for cosmic-ray particles
Bin Im Ho. See Ho Bin Im.
Binnie, A. M. + 8=30366, Swirling water down a tube
Binnie, D. M. + 3=33722, Partial width of $\phi \rightarrow e^+ + e^-$
Binns, D. B. + 8=27237, Surface resistivity of alumina ceramics
Binns, D. B. + 8=49337, Surface resistivity of alumina ceramics
Binns, D. F. + 8=24074, Potential gradients for dielectric slab
Binns, R. A. + 8=42201, Increasing discrimination in optical filtering
+Binsack, J. H. 8=32266, Hydromagnetic disturbances on magnetopause
Biolsi, L. + 8=47723, Molecular collisions. VII
Biondi, M. A. + 8=27551, IR absorption of Al, Cu, Pb, Ni
Biondi, M. A. + 8=27949, Nightglow spectral line shapes of O
+Biondi, M. A. 8=38996, Vacuum electrical breakdown

+Biondi, M. A. 8=47755, Recombination in NO afterglows
Biot, M. A. 8=41732, Edge buckling of laminated medium
Biquard, F. + 8=27012, Frequency stability of monotron oscillator
Birbeck, F. E. 8=37611, GaAs communications laser transmitter
+Birbeck, F. E. 8=44131, Growth of GaP by liquid encapsulation
Birch, K. G. 8=46676, Spatial frequency filter
+Birchak, J. R. 8=31568, Magnetomechanical damping
Bird, G. A. 8=30261, Shock waves in gas mixture
Bird, J. F. 8=28027, Cosmogonic fragmentation
+Bird, N. F. 8=35392, Vibrational spectra of vitreous silica
+Bird, P. F. 8=47724, Vibrational relaxation of N_2
+Birgeneau, R. J. 8=31255, Electric multipole interactions
+Birgeneau, R. J. 8=31775, Rare-earth ion interactions in insulators. I
+Birgeneau, R. J. 8=36239, Interaction constants in $CeCl_3$
Birk, R. 8=44855, Sputtered SiO_2 for multilayer interconnects
+Birkby, C. 8=41285, General purpose delay unit
Birkemeier, W. P. + 8=27921, Doppler shifts in tropospheric scatter
+Birkhoff, R. D. 8=43752, Electronic properties of liquid water
+Birkhoff, R. D. 8=48172, Organic molecules under electron impact
Birkholz, U. + 8=35885, Electrical conduction in β-FeSi$_2$
Birkholz, U. + 8=35997, Thermoelectric power of CdS
+Birkina, N. A. 8=35292, Electron microscopy of epoxide polymers
Birkle, M. + 8=43418, HFS-Nullfield resonance of CH-radicals
Birks, J. B. 8=25528, Excitation of organic triplet states
Birks, J. B. + 8=25543, States of benzene and naphthalene
Birks, J. B. + 8=25940, Excimer fluorescence. XI
Birks, J. B. + 8=25941, Delayed luminescence of pyrene solutions
+Birks, J. B. 8=25942, Luminescence of pyrene
Birks, J. B. 8=34872, Benzene and toluene excimers
Birks, J. B. + 8=39387, Energy transfer in organic systems. V
Birks, N. 8=48776, Transport in porous scales and oxidation
Birman, B. I. 8=26219, Stability of the crystallization front
+Birman, J. L. 8=39732, Space-group selection rules
Birn, J. + 8=36959, Gravitational microfield in stellar clusters
+Birnbaum, D. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Birnbaum, G. 8=29772, Far-i.r. absorption of CF_4
+Birnbaum, G. 8=30474, Collision-induced light scattering
Birnbaum, G. + 8=47657, Collision induced absorption in CH_4 and CD_4
+Birnbaum, H. K. 8=27401, Zener disaccommodation in f. c. c. Co-Ti alloys
+Birnbaum, H. K. 8=44420, Interstitial trapping in iron
+Birnbaum, H. K. 8=48839, Hysteretic contribution to internal friction
Birnbaum, J. + 8=47193, Nuclear data acquisition system
Birnbaum, M. 8=24304, Pulsed noble gas ion lasers
Birnbaum, M. + 8=28704, Ruby laser pumped by Ar laser
Birnbaum, M. + 8=37594, Lasers pumped by pulsed argon
Birnstock, R. 8=39773, NO_3 structure in $Ba(NO_3)_2$
Biron, A. + 8=23840, Rotationally symmetric shells under central boss loadings
Biron, M. 8=25443, UV absorption bands of AgIn
Birss, I. R. 8=47408, Displacement damage rates
Birss, R. R. + 8=31561, Temperature dependence of magneto-crystalline anisotropy
Birss, R. R. + 8=40793, Form effect in prolate spheroids. I
Birss, R. R. + 8=40794, Form effect in prolate spheroids. II
Birstein, L. + 8=34037, (α, n) and (p, n) Reactions
+Biryukov, V. A. 8=37800, Particle tracks in liquid solutions under critical lamination
Biryukov, V. A. + 8=46965, Electrophotographic system for spark chamber
+Biryukova, G. P. 8=48028, Velocity field in turbulent flow
Biscar, J. P. + 8=43828, Stimulated i. r. emission from optical phonons
+Bischoff, B. K. 8=48542, GaP preparation in bulk
Bischoff, K. 8=36841, Ionospheric inhomogeneities from satellite signals
Bishari, M. + 8=33680, Couplings of particles by super-convergence
Bishari, M. + 8=37838, Goebel's static model
Bishay, A. + 8=44500, Glass dosimeter
Bishop, D. E. + 8=23966, Sound-transmission loss of windows and doors
+Bishop, D. E. 8=46216, Loudness calculation
Bishop, D. M. + 8=25538, Electronic angular momentum of hydrocarbons
Bishop, D. M. 8=47610, Evidence for NH_4 and H_3O
Bishop, G. B. 8=38083, Li^6 sandwich detector
Bishop, G. B. + 8=46981, Proton track photo scanning
Bishop, H. E. 8=41311, Absorption in electron-probe micro-analysis
Bishop, S. G. + 8=31007, NMR and diffusion in Li borates
+Bishton, S. S. 8=35023, Correlation crystal field
Bishton, S. S. + 8=43931, MO–LCAO crystal field theory
+Bisir, D. 8=27858, Soil permeability by nuclear methods
+Bisnovat'iĭ, G. S. 8=45623, Matter outflow from stars
Bisnovaty-Kogan, G. S. 8=32429, Explosions of large stars
Bisnovatyi-Kogan, G. S. 8=47937, Flow of gas in gravitational field
Bispen, N. L. + 8=40139, Mechanical behavior of CsI
Bisseck, H. + 8=45453, Line squalls in the Cameroon
Bissinger, G. A. + 8=42849, γ-Ray transitions in Al^{26}
+Bist, H. D. 8=25614, Spectra and structure of phenol
+Biswas, A. B. 8=29801, Spectra of isomeric sulphonic acids
+Biswas, A. B. 8=30428, Viscosity of films of n-long chain alcohols
+Biswas, A. B. 8=49874, Oxidation of In-Ag alloys
Biswas, M. G. A. + 8=39721, Electron transmission study of martensite
Biswas, M. M. 8=32531, Gamma-rays at lunar surface
Biswas, N. N. + 8=38023, $\rho^-\rho^0$ Enhancement at 1710 MeV
+Biswas, N. N. 8=42537, π^-p $\rightarrow K_1^0K_1^0$n at 4 and 5 GeV/c
+Biswas, S. 8=24708, Charge and energy spectra of cosmic-ray nuclei
Biswas, S. + 8=42710, Source spectra of cosmic-ray nuclei
+Biswas, S. N. 8=24796, Unitarity in soft-pion calculations
+Biswas, S. N. 8=42334, Bethe-Salpeter amplitude
Bitar, K. M. 8=24603, Algebra of spin currents in model
Bitman, G. L. + 8=36550, Molecular reactions
Bitó, J. 8=34490, Interaction of e. m. waves and plasma
Bito, J. 8=39110, Interaction of laser ray and plasma. I
Bito, J. 8=43541, Interaction of laser beam and plasma. II
Bitterlich, W. + 8=41756, Transition point of Ising lattice
Bitterlich, W. 8=46468, v.l.f. waves through earth
Bitterlich, W. + 8=52070, High speed stellar polarimeter
Bityurin, V. A. + 8=30037, Entrance to MHD-generator channel
Bityutskiĭ, P. N. + 8=30902, Structure of $K_{0.28}NiO_{1.8}$
+Bivas, A. 8=31300, Excitonic molecule in CuCl
+Bivas, A. 8=36469, Luminescence of AgCl
Bivins, D. + 8=49478, Magnetic susceptibilities of coals
Bixon, M. + 8=25406, Intramolecular radiationless transitions
Bizard, G. + 8=33757, p Polarization in π^+p scattering
Bize, D. + 8=39117, Microwave study of plasmas
+Bizzarri, R. 8=24941, Antiproton-proton elastic scattering
Bizzarri, R. + 8=24942, $\bar{p}$p Charge exchange cross-section
Bizzeti, P. G. + 8=29392, Cross-section fluctuations
Bjamer, K. + 8=39840, Configuration in labdanolic and eperuic acids
Bjerre, A. 8=39153, Kinetic theory of nonspherical molecules
Bjerregaard, J. H. + 8=25269, $Sn^{116,118}(t, p)Sn^{118,120}$
Bjerregaard, J. H. + 8=38511, $Pb^{207,208}(t, p)Pb^{209,210}$ and states of Pb^{209}
+Bjoklund, S. 8=41190, Fluorescence of rare-earth chelates. II
+Bjorken, J. D. 8=42386, Renormalization of form factors
Bjorkholm, J. E. 8=42072, Optical parametric oscillation
Bjorkholm, J. E. + 8=46607, Single-mode giant-pulse ruby laser
+Bjorklund, G. 8=49288, i-V characteristic of GaP p-n junction
Bjorklund, I. S. + 8=48233, Attrition resistance in slurry
Bjorkstam, J. L. + 8=49651, DMR of rochelle salt
Bjorlykke, J. + 8=47237, Energy level width of Al^{27} an d Al^{28}
+Bjuro, E. D. 8=36772, Neutral composition of arctic upper atmosphere
Bkouche-Waksman, I. 8=26383, Crystalline structure of $CoCl_2$. 4CH OH
+Black, G. 8=34266, 4000–8000-Å emission from photolysis of N_2O
Black, J. L. + 8=43084, Reactions $C^{12}(\alpha, n)O^{15}$ and $C^{12}(\alpha, p)N^{15}$
Black, P. J. + 8=26025, Scattering of Mössbauer radiation by nuclear resonance
Black, R. G. + 8=33032, Flexible Ni-Cd batteries
Black, T. D. + 8=40912, CaF_2:Nd^{3+}(U^{3+}) spin-lattice interactions
+Black, T. D. 8=40938, Relaxation times for Nd^{3+} in CaF_2
Black, T. D. + 8=40939, Spin-lattice interactions of ions
Black, W. C., Jr. 8=37331, Cerium-magnesium-nitrate temperature scale
Blackburn, J. A. + 8=37300, Bolometer operating for maximum responsivity
Blackburn, J. A. 8=46847, Statistical noise and spectral analysis
+Blackburn, M. J. 8=27716, Stress corrosion cracking of Ti alloys
Blackburn, W. J. S. + 8=36171, Epitaxial Fe films on PbTe
Blackman, M. + 8=26000, Evaporation of spherical particles
+Blackmore, D. R. 8=34377, EPR spectroscopy of H_2 recombination
Blackmore, E. W. + 8=25020, Final-state interactions in $^3He(^3He, 2p)^4He$
+Blackmore, E. W. 8=38362, Levels in Mg^{24}
+Blackshear, P. L., Jr. 8=32094, Reaction kinetics of α-cellulose decomposition
Blackstein, F. P. 8=33015, Generation of phase plane ellipses
Blackstock, A. W. + 8=39147, Cs m.h.d. arc jet
Bladier, B. 8=41844, Sound propagated in tubes
Blaesser, G. + 8=44293, Localized vibrations of interstitial atoms
Blagosklonskaya, L. E. + 8=49208, Superconducting resonator-solenoid
Blagoy, Yu. P. + 8=25898, Surface tension of Ar
+Blagoy, Yu. P. 8=39479, Liquid–vapour phase equilibrium of propylene–Ar and propylene–Kr
Blagoy, Yu. P. + 8=43780, Surface tension of H solutions in Ne
+Blaha, M. 8=37082, Emission of FeXV in coronal conditions
Blaha, M. 8=43209, Collision excitation of ions. I
+Blain, L. R. 8=45464, Aircraft spectra over desert, 8.5 to 16 μ
+Blair, A. G. 8=25131, Levels of Ni^{60}
+Blair, A. G. 8=43055, Scattering of tritons from Zr^{90}
+Blair, F. W. 8=49049, Frequency of quartz plates
Blair, I. M. + 8=28145, Luminescent properties of meteorites under bombardment
+Blair, J. M. 8=43099, Production of He^6
Blair, R. C. + 8=48295, Vapor pressure of Ca_3N_2
+Blair, W. 8=33705, K^-p interactions at 6 GeV/c
Blair, W. E. + 8=27986, Ionospheric diagnostics using electric dipole
+Blair, W. E. 8=36821, Proton gyrofrequency band emissions

+Blair, W. M. R. 8=38087, Λ^0 Production in 6 GeV/c K⁻p interactions
Blaise, G. + 8=40717, Secondary ion emission
+Blaisse, B. S. 8=40913, Relaxation in $CoCs_2(SO_4)_2 \cdot 6H_2O$
+Blaisse, B. S. 8=46303, Destruction of electrodes in breakdown of liquid helium
+Blaisten, E. 8=47531, Magnetic moment of atomic F
Blake, L. H. 8=43685, Thermal radiation in free convection
Blake, L. V. 8=44876, Dielectric constants of common materials
+Blake, P. R. 8=38188, Muon component of e.a.s.
Blake, P. R. 8=38189, Arrival of muons in e.a.s.
Blake, P. R. + 8=38224, Arrival directions of e.a.s.
+Blake, W. B. J. 8=27501, Crystal field splitting of Yb^{3+} in CaF_2
Blakely, J. M. + 8=41019, Intensity distribution from sinusoidal grating
+Blakenship, S. M. 8=42992, Fission-antineutrino spectrum
+Blakeslee, A. E. 8=30752, Vapor growth of GaAs on Ge
Blamont, J. E. + 8=45869, 2000 Å Photographs of sun
Blanc, D. + 8=33790, Fast-n fluence with Si junctions
Blanc, D. + 8=33811, γ-Fast n dosimetry
Blanc, D. + 8=33825, n Spectrometry with gaseous scintillators
+Blanc, D. 8=38999, Electron avalanche in gas
+Blanc, D. 8=49252, Resistivity of silicon
+Blanc, M. 8=45582, Instruments aboard FR-1 satellite
Blanc, R. + 8=27560, Optical properties of Ba films
+Blanchard, A. 8=36175, Magnetic properties of ordered Pt-Co
+Blanchard, M. B. 8=37020, Thin-film penetration by micro-meteoroids
+Blanchard, M. B. 8=41346, Extraterrestrial dust studies
Blanchard, P. 8=44507, Solid fission products and U swelling
Blanc-Lapierre, A. 8=28324, Statistical mechanics
Blanco, V. + 8=50391, X-ray sources in sagittarius
Bland, B. H. 8=50380, Pulse profiles from white dwarfs
Bland, C. J. + 8=33849, Detection of cosmic-ray electrons
Bland, C. J. 8=38154, Cosmic ray electrons
Bland, R. D. 8=49844, Ion-plated Al coatings on U
Bland, R. W. + 8=38014, Search for K* below Kπ threshold
Blandin, A. 8=31270, Magnetic impurities in metals
Blandin, A. + 8=35816, Magnetic impurity in metal
+Blandin, A. 8=40962, Fields caused by impurities in metals
Blandin, J. + 8=25354, Stark shifts of A II lines
+Blandin, J. 8=43180, Line profiles of Ar II
+Blandin, J. 8=43181, Ar lins in plasma touch
Blank, J. L. 8=43447, Positive column of ionized gas
Blank, Z. + 8=26229, Gel growth of single crystals
Blank, Z. + 8=48555, Growth of PbS
Blankenbecler, R. + 8=29068, Feynman-diagram models of Regge couplings
+Blankenbecler, R. 8=33661, Dynamical model of conspiring pion
+Blankenbecler, R. 8=42409, Crossing-symmetric off-shell equations
Blankenburg, H. J. 8=48264, Structure in fusion of SiO_2
Blankenship, V. D. + 8=25803, Boundary layer-inviscid flow interactions
+Blann, M. 8=43094, He ion reactions in Zr^{90}
+Blann, M. 8=44508, Stopping powers of ions in mylar
+Blanpied, W. A. 8=29491, Interactions of mesons with C
+Blasi, A. A. 8=33350, Diract spinors and covariant currents
Blass, W. E. + 8=43371, IR spectra of methyl halides
Blasse, G. + 8=41191, Fluorescence of $NaLn_{1-x}Eu_xTiO_4$
Blasse, G. 8=41207, Fluorescence of Nb-activated antimonates
Blasse, G. + 8=45254, Eu^{2+}-activated phosphors
Blasse, G. + 8=45284, Fluorescence of oxidic niobates
+Blasse, G. 8=49798, Eu^{3+}-activated phosphors
Blasse, G. 8=49808, Fluorescence of U-activated compounds
Blasweiler, W. 8=46843, Electronic counters. II
Blatt, S. L. + 8=24504, Pileup distortion in nuclear radiation spectra
Blatt, S. L. + 8=33369, Thick-target radiative capture
Blatz, P. J. 8=26752, Mechanical deformation of electrically conducting materials
+Blatz, P. J. 8=34395, Excluded-volume problem
Blau, F. P. + 8=47889, Drift-dissipative instabilities
Blau, W. + 8=48617, Phase shift in crystal structure analysis
Blauer, J. A. 8=25650, Dissociation of HF in shock waves
Blayden, H. E. + 8=35016, Solid complexes of C and S. I.
Błażewicz, W. 8=35652, Fatigue crack in Al alloy sheet
Blechschmidt, H. + 8=24859, Electroproduction of ρ^0
+Bleeker, E. J. 8=31638, Neutron scattering from magnetite
Bleeker, J. A. M. + 8=38169, Spectrum of primary electrons 0.5-30 GeV
Bleeker, J. A. M. + 8=42691, Electron to alpha-particle ratio
Bleeker, J. A. M. + 8=45603, Diffuse primary X-rays
+Bleich, G. 8=25816, Three-dimensional flow around blunt bodies
+Bleich, H. E. β=33021, Current regulators for switched inductive loads
Bleich, H. H. 8=32749, Step load moving on surface
Bleich, H. H. + 8=41711, Step load on surface of half-space
Bleistein, N. + 8=37483, Dispersive hyperbolic equation
+Bleser, E. J. 8=37995, π^-p Scattering at 8 and 16 GeV/c
Bless, R. C. + 8=45667-8-9, Astronomical radiation measurements. I-III
Bletzinger, P. + 8=33181, Influence of Xe on CO_2 laser plasmas
+Bletzinger, P. 8=47745, Ionization waves in N discharge
Bleuler, K. + 8=29274, Hartree-Fock calculations for heavy nuclei
Bleuler, K. + 8=38298, Nuclear separation energies
Bleuler, K. + 8=46787, Vector methods in quantum mechanics. I
Bleustein, J. L. + 8=37250, Vibrations of piezoelectric plates
Bleustein, J. L. 8=41684, Toupin's strain-gradient theory
Blewett, J. P. 8=33492, Proton synchrotrons above 20 GeV
+Blewitt, T. H. 8=33405, n Irradiation on NbZr coil
Bley, P. 8=47689, Optical polarization of He^3 nuclear spin
Bliaux, J. + 8=28482, In pile thermionic life test Sirene 302
Blicharski, J. S. 8=29743, Transitions and polarization for H_2^+
Blicharski, J. S. 8=29808, Spin-rotational magnetic relaxation for nonlinear molecules. II
Blicharski, J. S. + 8=47694, NMR of multispin molecules
+Blieden, H. R. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Blinc, M. 8=45135, p Spin-lattice relaxation in starch
Blinc, R. + 8=27274, Ferroelectric Curie temperatures of KH_2PO_4
Blinc, R. + 8=41134, i.r. spectra of SbSI
Blinc, R. + 8=48301, H bonds in solids by n.m.r.
Blinc, R. + 8=49351, DMR study of ferroelectric phase transitions
Blinc, R. + 8=49359, E.S.R. studies of phase transitions
+Blinc, R. 8=49618, e.s.r. of irradiated starch
Blinc, R. + 8=49627, Anisotropy relaxation in solids
Blinder, S. M. 8=46800, Energy eigenvalue spectroscopy
Blinder, S. M. 8=46801, Spectral analysis of Green's function
+Blinov, L. M. 8=40454, Plasma resonance in semiconductors
+Blinov, L. N. 8=36083, Magnetic susceptibility of V_2O_5
Blinowski, J. + 8=26889, Landau levels in semiconductors
Blin-Stoyle, R. J. + 8=24875, Second-class currents and N-N interaction
Blish, R. C. + 8=26189, Dislocation density in twinning of Zn
Blish, R. C., II. + 8=31056, Twinning in indented Zn
Blish, R. C. + 8=40045, Stress for dislocation movement in Zn
+Bliss, H. E. 8=38585, Parameters of U metal, D_2O lattices
Blistanov, A. A. 8=26683, Interaction of dislocations with point defects
Bloch, C. 8=33969-70, Communication theory of nuclear reactions. I-II
Bloch, D. + 8=30906, Deformed MnO crystals
+Bloch, D. 8=31652, Magnetic-ordering of rare earth crystals
+Bloch, D. 8=40730, Magnetic ordering of rare earth metals
Bloch, D. + 8=40777, Determination of exchange interactions
Bloch, I. 8=37734, Alternative interpretation of quantum theory
Bloch, J. 8=35134, Phase change of U_2Ti
Bloch, M. 8=49499, Theory of interacting spin waves
Bloch, R. 8=47241, Properties of K^{41} near 8.9 MeV
Block, A. + 8=30768, Desorption of octadecylamine and stearic acid
+Block, B. 8=43098, Nuclear molecular potentials in $O^{18} + O^{16}$ scattering
+Block, F. E. 8=45350, Thermal decomposition of $W(CO)_n$
Block, M. M. 8=25168, Decay rate ${}_{\Lambda}H^4 \rightarrow \pi^- + He^4$
Block, M. M. + 8=29117, π e.m. form factor measurement
Block, M. M. 8=29118, π e.m. form factor
Block, M. M. 8=29351, β Decay of hypernuclei
Block, M. M. + 8=33664, Electromagnetic radius of pion
Block, M. M. + 8=33679, Impulse model of π^-⁴He scattering
Block, M. M. + 8=38460, Capture of μ^- in He^6
+Block, R. J. 8=40150, Film strengthening effects
+Block, S. 8=26327, Single-crystal high-pressure studies
+Block, S. 8=44177, Absorption corrections in complex cases
+Bloembergen, N. 8=45206, Second-harmonic light generation
+Bloembergen, N. 8=45219, Optical susceptibilities in semi-conductors
Bloh, J. V. + 8=50080, Efficiency of geoelectrical apparatus
Blok, H. 8=37522, Dipole in Epstein medium
+Blok, J. 8=35890, Magnetoresistance in n-Ge with dislocations
+Blok, J. 8=35891, Dislocation acceptor level in n-Ge
Blok, J. + 8=40564, Dielectric breakdown of polymer films
Blokh, Ya. L. + 8=42737, Recording level of cosmic-ray station
Blokhin, S. M. + 8=39638, Valence states of cerium in oxide
+Blons, J. 8=29348, Np^{237} n induced levels
+Blons, J. 8=38530, Np^{237} subthreshold fission cross section
+Bloodworth, I. 8=29187, p-p interactions at 6 GeV/c
+Bloom, M. 8=34667, Nuclear spin relaxation in gases
Bloom, M. 8=39433, Molecular reorientation in liquids
Bloom, S. + 8=44825, Band structure of α-Sn, InSb and CdTe
+Bloom, S. D. 8=42834, E2 and M1 matrix elements in B^{10}
+Bloom, S. D. 8=42944, β-γ(CP) correlation measurements in Ni^{57} and Ni^{65}
Bloomberg, H. 8=29954, Vlasov equation for distribution function
+Bloomfield, P. E. 8=31962, Plasmon in u. v. absorption of alkali metals
+Bloomfield, P. E. 8=49164, Magnetoresistance effect in Ga
+Bloomfield, V. A. 8=30434, Intrinsic viscosity of wormlike chains
Bloor, D. + 8=36296, Spectra of rare earth compounds
Bloor, J. E. + 8=25547, Valence shell calculations. II
Bloor, M. I. G. 8=34636, Radiative loss of hypersonic shock layer
Bloss, W. H. + 8=31465, Thermal radiation of thermionic
Bloss, W. H. + 8=42180, Photoelectric restoring system
+Blosser, H. G. 8=33474, Beam transport system of cyclotron
+Blossey, D. F. 8=27226, Dielectric properties of solids
+Blöte, H. W. J. 8=44336, Heat capacity of Cu-La double nitrate
Blötekjaer, K. + 8=26616, Diffusion instabilities in semi-conductors
Blotekjaer, K. 8=49219, Waves in semiconductors
+Blötekjaer, K. 8=49253, Conductivity of intrinsic InSb
+Blott, B. H. 8=39625, Zr adsorption on W
+Blott, B. H. 8=49437, Work function of U on W

+Blount, C. E. 8=29769, Matrix isolation spectrum of benzene
+Blount, E. I. 8=26445, Sublattice distortion in V_3Si
+Blow, D. M. 8=26477, Crystal structure of α chymotrypsin
Bludman, S. A. 8=33520, Question of massless particles
Bludman, S. A. + 8=45598, Wave velocities in ultradense matter
Blum, A. 8=37101, Russian-English scientific dictionary
Blum, E. J. 8=28191, Radioastronomy, France
Blum, E. J. + 8=45779, Radio sources at 6 cm
+Blum, F. A. 8=25778, Plasma echoes
Blum, L. + 8=32090, Light scattering from reactive fluid. I
+Blum, P. L. 8=44261, Structural refinement of $U_{20}C_3Si_{16}$
+Blum, N. A. 8=35036, Mössbauer effect of Fe^{57} in Cu
Blum, N. A. + 8=36081, Hyperfine field at Fe in Fe-Pd alloys
Blum, R. 8=32265, Model of magnetosphere boundary
Blum, R. 8=37366, "Image methods in electrostatics"
+Blum, S. E. 8=41231, Electroluminescence from GaP p-n junctions
Blum, S. E. + 8=48542, GaP preparation in bulk
Blum, S. E. + 8=48543, Growth of GaP crystals
+Blum, W. 8=33705, K^-p interactions at 6 GeV/c
+Blum, W. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
Blumberg, H. + 8=42906, Nuclear spins in Gd^{155}
+Blumberg, H. 8=42914, Magnetic and quadrupole moments of $W^{182,184,186}$
+Blumberg, H. 8=49558, Magnetic fields at Gd Nuclei in $GdFe_2$
+Blume, H. 8=45397, Photodecomposition of diazonium salts
Blume, H. J. C. + 8=49207, Superconducting film tunneling junction
+Blume, M. 8=27392, Polarization effects in neutron scattering. III
+Blume, M. 8=31550, Heisenberg model: correlation functions
+Blume, M. 8=45136, NQR shifts in KCl
Blume, M. + 8=45157, Resonant absorption and Faraday rotation
Blume, R. J. + 8=24262, Calibrator for broad-line resonance
Blume, S. 8=23809, Theory of wedge diffraction
Blume, S. 8=24416, Diffraction by sectoral slit. I
+Blumenfeld, S. M. 8=38894, i. r. Spectra of compressed methane
Blumenthal, N. + 8=46632, Room-temperature liquid laser
+Blumer, C. B. 8=39189, Boundary-layer transition at supersonic speeds
+Blumle, L. J. 8=41450, E-region electron distribution
Blums, E. + 8=33112, Mass transfer in MHD flow
+Blunt, R. F. 8=27609, Optical properties of $SrTiO_3$
+Bluyssen, H. 8=25923, Hyperfine structure of HDO
Bly, P. H. + 8=31505, Magnetic anisotropy of rare earth metals
Blythe, H. J. 8=40831, Ferromagnetism in $(Zr_{1-x}Hf_x)Zn_2$
+Blythe, P. C. 8=27705, Oxidation of stainless steel
+Blyumkina, Yu. A. 8=33783, n and γ Spectra from (Po-Be)
+Bo, H. 8=31471, Photometric characteristics of photoelectron counter
Boardman, A. D. + 8=40450, Velocity-field relationship for GaAs
Boadway, J. D. + 8=30197, Fluid pressures at solid boundary
+Boardman, A. D. 8=35793, Band theory of helicon propagation
Boato, G. + 8=31339, Superconductivity of Ce in In and Sn
+Bobb, L. C. 8=31077, Slip in epitaxial Ge-GaAs
+Bobb, L. C. 8=35241, Oriented growth of semiconductors. V
+Bobco, R. P. 8=23990, Radiant heat transfer from isothermal dispersions
Bobco, R. P. 8=23991, Directional emissivities from semi-infinite slab
Bobeck, A. H. 8=49553, Magnetic domains in orthoferrites
Boheldijk, C. 8=30114, Equilibrium of toroidal pinches
Bober, A. + 8=27789, Determination of Pb in Pb crystal
Bobin, J. L. + 8=25760, Electron density in Be plasma
Bobin, J. L. + 8=47833, Laser impact on Be targets
+Bobis, J. P. 8=46938, Temperature compensated logarithmic amplifier
+Bobleter, O. 8=35480, Diffusion of Pu^{239} and Am^{241} in α-A_2O_3
+Bobonets, I. I. 8=49005, Loading and properties of steel
Bobonets, I. M. + 8=44450, Dislocation mobility in LiF
+Bobovich, Ya. S. 8=29678, Raman scattering in mixtures
+Bobovich, Ya. S. 8=29695, Stimulated Raman scattering
Bobovich, Ya. S. + 8=34871, Raman scattering in nitrobenzene
Bobovich, Ya. S. + 8=41160, Fermi resonance in crystalline n-nitroaniline
Bobrov, A. V. + 8=34355, Conjugation in bipyridil molecules
Bobrova, A. M. + 8=36421, Infrared absorption of Ti compounds
Bobrovnikov, M. S. + 8=30073, Slotted emitter in anisotropic plasma
+Bobrovsky, A. V. 8=41257, Oxidation of Ni-Y alloys
Bobrowski, Cz. + 8=29193, Tube for fast neutrons production
Bobrysheva, A. I. + 8=35791, Exciton series in Cu_2O
Bobykin, B. V. + 8=37784, Penning gauge for charged particles
Boccara, N. + 8=35077, Theory of phase changes
Boccara, N. 8=35079, Second-order phase transitions
Boccara, N. 8=40604, Phonon modes in ferroelectrics
Bocchieri, P. + 8=39020, Absorption of microwaves by ionized gas
Bochenek, K. 8=37441, Electrodynamic → MGD wave transformation
Bocher, R. 8=46556, Fabry-Perot measuring resonator
Bochvar, D. A. + 8=34363, Electronic structure of quinonediazide
Bochvar, I. A. + 8=33797, Alumophosphate glass n dosimeters
+Bochvar, N. R. 8=48387, Phase equilibria in Mg-Nd-Mn-Ni system
Bochyński, Z. 8=43760, X-ray scattering in nitrobenzene
Bock, C. M. 8=44267, Structure of octahydroxycyclobutane
Bock, E. + 8=25555, Dipole moments of chloroformates
Bock, E. + 8=34333, Dipole moments in benzene solutions
+Böckmann, K. 8=33719, Photoproduction of vector mesons
+Bockris, J. O'M. 8=27754, Ellipsometry of O-containing films on Pt
Bockris, J. O'M. + 8=32133, Electrodic redox reactions
+Boclet, D. 8=38175, Isotropy of primary diffuse X-ray flux
+Bocquet, J. L. 8=28834, Optical transformation device
Bodart, F. + 8=47321, (x, n) Reactions at low energies
Bode, E. 8=40098, Amplitude dependent internal friction
Boden, J. C. + 8=27699-700, Kinetics of CN emission. III-IV
Boden, N. + 8=33147, Double resonance spectrometer
+Bodenheimer, P. 8=28049, Rapidly rotating stars. II
Bodenheimer, P. + 8=32432, Collapse of isothermal sphere
+Bodenheimer, P. 8=45646, Evolution of protostars
Bódi, A. 8=46346, Complex relative permittivity measurements
+Bodin, H. A. B. 8=33044, Capacitor bank for pulsed magnetic field distributions
Bodlin, D. 8=28257, Fall of bodies in atmosphere
Bodmer, A. R. 8=33947, Hypernuclear spectroscopy
+Bodor, E. E. 8=30659, Capillary condensation and pore structure analysis
+Bodor, E. E. 8=48350, Complex pore structure analysis I-II
+Bodor, E. E. 8=48351, Pore structure analysis. II.
Bodsworth, C. + 8=44328, Interstitial solutions of Fe alloys
Boedeker, L. R. + 8=29893, Nonequilibrium r.f. discharge
+Boehm, F. 8=25088, Gyromagnetic ratios of deformed nuclei
+Boehm, F. 8=38386, Variations of charge radii of Nd
+Boeker, E. 8=29283, Angular momentum projection for light nuclei
Boeker, E. 8=47234, 0^+ states in ^{16}O and ^{40}Ca
+Boella, G. 8=33849, Detection of cosmic-ray electrons
Böer, K. W. + 8=31368, Conductivity changes with electric field
Boer, K. W. + 8=44769, Anode adjacent domains in CdS
Boer, K. W. + 8=44770, High-field domains in CdS
+Boerboom, A. J. H. 8=28581, Ion beam profiles
Boeri, F. + 8=32866, Subharmonics of nonlinear coupled systems
Boeriu, St. 8=43133, Temperature coefficient in heterogeneous reactor
Boers, A. L. 8=27772, Gas analysis with molecular sieve
Boersch, H. + 8=29651, Electron energy loss spectrum of helium
Boersch, H. + 8=35387, Crystal lattice vibrations by electron beams. I
Boerstoel, B. M. + 8=24033, Cryostat for heat capacity measurements
Boeschoten, F. + 8=29885, Plasma rotation in discharge
+Boeschoten, F. 8=29926, Plasma waves in gas-fed arc
Boese, R. W. + 8=34234, Intensity of 1.6μ bands of CO_2
+Boese, R. W. 8=45828, Martian CO_2 abundance
+Boeyens, J. C. A. 8=30701, Polymorphism and melting of NaCN
+Boeyens, J. C. A. 8=48688, Structure of tetrabromo-diphthaloylcyclobutane
Boffi, S. 8=29263, Parity mixing in single-particle orbitals
Boffi, V. C. 8=38570, Space-angle neutron transport theory
Bogaard, M. P. + 8=43271, Measuring electric quadrupole moments
Bogachev, I. N. + 8=35576, Structural changes in Fe-Mn alloys
Bogan, A., Jr. 8=33983, Systematics of muon capture
+Boganov, A. G. 8=26056, Formation of metastable forms of rare-earth sesquioxides
Bogard, D. + 8=28157, Ar^{40}-K^{40} ages of silicate inclusions in meteorites
+Bogart, D. 8=34915, Resonance integrals of W isotopes
Bogatÿrev, V. K. 8=47079, Measurement of $\bar{\nu}$-e scattering
+Bogatyreva, L. A. 8=36167, Domain boundaries in films
+Bogatyreva, L. A. 8=40826, Density of domain-boundary energy
Bogatyryov, Yu. K. + 8=46169, Shock waves in active lines
+Bogdanoff, J. L. 8=36663, Methods of interpreting strong-motion accelerograms
Bogdanov, A. A. + 8=45803, Moon's radio scattering cross-section
+Bogdanov, D. D. 8=47290, β⁺p Coincidences for Te^{111}
+Bogdanov, F. F. 8=48755, Screen insulation in air
Bogdanov, G. F. + 8=29432, Scattering of protons by Ni
Bogdanov, S. P. + 8=34512, Diagnostics of D ion plasma
Bogdanov, V. L. + 8=31909, Electric field gradients in deformed crystals
Bogdanov, V. L. + 8=31928, Quadrupole relaxation in $A^{III}B^{V}$ crystals
Bogdanov, V. L. + 8=36274, NMR in $LiNbO_3$
Bogdanov, V. S. + 8=38909, ESR of ethylvinyl ethers
+Bogdanova, A. V. 8=38909, ESR of ethylvinyl ethers
+Bogdanova, L. P. 8=31826, Resonance field in cubic crystals
Bogdanovich, M. P. + 8=34796, Structural changes in alloys
+Bogdanovskiy, G. A. 8=39171, Density of rarefied gas
Bogen, P. + 8=28841, Continuum radiation source
Boger, R. C. 8=43624, Stagnation-point flow in hydrodynamics and m.h.d.
Bögershausen, W. + 8=47809, Equilibrium in thermal plasma
+Boggs, J. E. 8=25423, Internal rotation calculations
+Boggs, J. E. 8=25574, Microwave spectrum of trifluoromethylphosphine
+Boggs, P. P. 8=39611, Grisan derivatives in monomolecular films
Bogh, E. 8=49132, Defect studies by channeling
Bognár, Z. 8=34577, Velocity field in profiles
Bogner, G. 8=46387, Construction of superconducting magnets
Bogod, Yu. A. + 8=40729, Anisotropy of reluctance of Bi
Bogod, Yu. A. + 8=49155, Magnetoresistance of Bi
Bogod, Yu. A. + 8=49170, Galvanomagnetic properties of antimony
Bogoliubov, N. N. 8=24479, Field-theoretical methods in physics

+Bogomolov, A. A. 8=35986, Polarisation process in triglycine sulphate
Bogomolov, E. A. + 8=33102, Focusing of ionic rays by magnetic field. II
Bogomolov, E. A. + 8=38267, Cosmic-ray east-west asymmetry
+Bogomolov, G. D. 8=37428, Orotron-electron device
+Bogomolov, V. M. 8=48089, Temperature of shock-compressed CCl_4
Bogomolov, V. N. + 8=36418, Optical absorption in rutile
Bogomolova, L. D. + 8=40291, Electrical conductivity in glasses of V_2O_5-P_2O_5-WO_3
Bogomolova, L. D. + 8=40923, EPR spectra of vanadyl ion in glass
Bogoroditskii, N. P. + 8=40579, Unipolar conduction in ionic dielectrics
Bogoroditskii, N. P. + 8=49322, Migration polarization
Bogoslovsky, G. Yu. + 8=29064, Parametrization of S matrix
Bogoslovsky, G. Yu. + 8=38053, Phase-shift analysis of nucleon-nucleon scattering
+Bogott, F. H. 8=46877, Double layered scintillator
Bogudlov, A. M. 8=32449, Spectrum of Procyon
+Bogumil, S. 8=34083, Power reactor dynamics
Boguth, W. + 8=27680, Linearization of experimental curves
Boguslavskii, Yu. Ya. 8=43730, Cavitation rarefaction wave
Bogy, D. B. + 8=32733, Couple-stresses on singularities
Bogy, D. B. + 8=41692, Couple-stresses and corner singularity
+Bohandy, J. 8=35243, Growth of crystals in silica gel
Bohdansky, J. + 8=28490, Cs-graphite reservoir in heat pipe converter
Bohigas, O. + 8=24641, Two body interactions
+Bohigas, O. 8=29265, SDI in odd spherical nuclei
Bohigas, O. + 8=29345, Odd Pb isotopes
Böhm, A. + 8=42381, Mass-splitting theorem
Böhm, A. + 8=42564, Time-dependent K_S and K_L interference
Bohm, E. + 8=38228, Air shower cores at sea level
Bohm, E. + 8=38229, Air shower cores under shielding
Böhm, G. 8=28206, Cladding of steel
Böhm, G. + 8=32033, Comparative measurements on spherically bent crystals
Bohm, G. 8=33702, Short range hyperfragments
+Bohm, H. V. 8=39891, Attenuation of u.s. waves in Cr
Bohm, J. 4=48610, Generalized OD structures in n dimensions
Bohn, E. M. + 8=38529, X-rays in fission of U^{235}
+Bohn, J. L. 8=37034, Zodiacal dust in cis-lunar and interplanetary space
Bohn, J. L. + 8=41576, Thermal gradient effects on transducer sensors in cosmic dust experiments
Bohn, J. L. + 8=41577, Microparticle hypervelocity impact studies
+Bohn, T. S. 8=43090, Neutron pick-up of titanium
Bohn, W. L. 8=29996, Population densities in H plasma
Bohne, W. + 8=29467, Neutron-induced reactions on Si
Bohne, W. + 8=33900, States in ^{15}O
+Bohne, W. + 8=47229, States in C^{12}
Bohr, A. + 8=25076, Isospin mixing in nuclear ground states
Bohun, A. + 8=49741, Absorption in NaCl with high Cu concentration
Boiko, B. B. + 8=24290, Laser with two-dimensional resonator
Boiko, B. B. + 8=24321, Frequency stabilization of lasers
Boiko, B. B. + 8=33158, Polarizers for lasers
+Boiko, B. I. 8=48002, High-temperature vacuum tight joints
Boiko, B. T. + 8=35162, Structure of condensed C films
+Boiko, B. T. 8=35446, Thermal expansion of films
+Boiko, V. A. 8=29608, Spectra of Ca XV and Ca XVI
+Boikova, K. I. 8=35853, Superconducting properties of Nb-Ti alloy
Boikova, R. F. + 8=38785, Excitation of molecular ions by electrons
Boileau, A. R. 8=32237, Path radiance for downward path of sight
Boileau, A. R. 8=36746, Atmospheric optical measurements in Colorado
+Boileau, E. 8=33236, Higher-order coherence functions
+Boileau, E. 8=37627, Problems in statistical optics
Boillat, G. 8=46397, Ray velocity in electrodynamics
Bois, G. V. + 8=35974, Relaxation polarization in $BaTiO_3$
Bois, G. V + 8=35975, Relaxation polarization in defect solid solutions
Boisot, M. (P. 8=35214, Projection of monoclinic zirconium
Boithias, L. + 8=37526, Aerial gain degradation in links
Boiti, M. + 8=42405, Current algebra for a spin-½ target. II
Boĭtsov, V. F. 8=33174, Two-mirror astigmatic resonators
+Boivineau, J. C. 8=26083, Structural changes in U_4O_9 oxide
Bojarskaja, Ju. S. + 8=26690, Dislocation mobility in alkali halides
Bojarski, C. 8=48174, Resonance quenching of photoluminescence of solutions
Bojarsky, E. 8=47417, He loop for irradiation experiments on fuel pins
Bojko, A. A. 8=26333, Low-temperature X-ray diffraction apparatus
Bojko, E. N. + 8=26678, Structure of GaAs crystals
Bok, J. + 8=26991, "Electric fields" in superconductors
Bokanenko, L. I. 8=49069, Transverse waves in vinyl
Bokhan, P. A. + 8=37577, Output of CO_2-N_2-He mixture
+Bokhonskaya, I. F. 8=40162, Corrosion resistance of Ge lenses
Bokov, V. A. + 8=40738, Mg_2SnO_4–$MgFe_2O_4$ solid solutions
+Bokov, V. A. 8=40844, Magnetic properties of $RbNiF_3$
Bokov, V. A. + 8=49534, Magnetic behaviour of Perovskite-type manganites
Bokov, W. A. + 8=27377, Phase transitions in solid solutions
+Bokros, J. C. 8=30971, Thermal expansivities and preferred orientation of carbons
Bokros, J. C. + 8=31148, Neutron-induced dimensional changes in pyrolitic C
Bokros, J. C. + 8=35600, Dimensional changes induced in carbonaceous materials by irradiation
Boksha, O. N. + 8=41119, Absorption spectra of $Na_2O.2MnO.2SiO_2$
Boksha, S. S. 8=30703, Thermal transition of phosphorus
Boksha, S. S. 8=30832, Black P single crystal plate growth
Bokshtein, S. Z. + 8=35474, Diffusion in metastable metals
Bokshtein, S. Z. + 8=35661, Young's modulus of sapphire whiskers
+Boland, R. J. 8=32128, Pump for aqueous electrolytes
Bolanowski, B. 8=43462, Temperature field in cathode of electric arc
Boldman, D. R. + 8=30252, Heat transfer in conical nozzles operating with air
+Boldt, E. 8=41517, X-rays from new supernova
+Boldt, E. 8=42712, Cosmic rays in interstellar hydrogen
Boldt, E. + 8=45738, X-ray survey of central galaxy
+Boldyrev, V. G. 8=36657, Distribution of earth's infrared radiation into space
Bolef, D. I. 8=37539, Nuclear acoustic resonance
+Bolef, D. I. 8=41000, Nuclear-acoustic-resonance dispersion
+Boles, M. O. 8=26558, Crystalline ribonuclease
+Boleslav, J. 8=46781, X-ray image intensifier
+Boleslavskaya, G. I. 8=43597, Equilibrium of plasma pinch
Boley, B. A. 8=39471, Melting and solidifying
Boley, C. D. + 8=24714, Search for heavy e
+Bolfa, J. 8=40800, Magnetisation of ferromagnetic granular structures
Boling, E. A. 8=42238, Flame optics in spectroscopy
+Bollenrath, F. 8=26852, Stresses in Zr corrosion layers
Bölling, F. 8=31683, Ferro- and paramagnetic properties of Ni
Bolling, G. F. + 8=31646, Curie temperatures in f. c. c. Fe-Ni alloys
Bollinger, L. M. + 8=42808, Nuclear spectroscopy
Bollinger, L. M. + 8=42928, p-Wave resonances of U^{238}
Bollini, D. + 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
+Bolotin, A. 8=38703, Electron-atomic collisions
+Bolotin, A. 8=40248, Davydov decay in pyrene
+Bolotin, A. 8=40249, Molecular crystal perylene
+Bolotin, A. B. 8=25436, Electronic structure of nonbenzoid conjugated molecule
+Bolotin, A. B. 8=47651, Electronic structure of β-diketones
Bolotin, G. A. + 8=32026, Optical properties of Rh
+Bolotin, G. A. 8=41147, Optical properties of transition metals
Bolotin, H. H. 8=25121, Level structure of Sc^{46}
+Bolotin, H. H. 8=29316, $Ga^{70, 72}$ n capture γ-rays
+Bolotin, H. H. 8=42881, Excited states of Cu^{64} and Cu^{66}
+Bolotin, L. I. 8=28673, Stimulated emission of plasma-beam discharge
Bolotin, V. V. + 8=46230, Random temperature field in plate
Bolotin, V. V. + 8=48741, Characteristics of microinhomogeneous solids
Bolotin, Yu. L. 8=40796, Fluctuations and scattering of e. m. waves in ferromagnetics
+Bolotin, Yu. L. 8=40855, Slow neutron scattering in magneto-ordered crystals
Bolotina, E. N. + 8=34364, Oscillation spectra of sulphur compounds. IV
+Bolotina, M. S. 8=41147, Optical properties of transition metals
+Bolotov, V. N. 8=42727, Cross sections of nucleons and π near 100 GeV
Bolsaitis, P. + 8=26002, Vapour pressure of Ag over Cu-Ag-Au alloys
Bol'shanina, M. A. + 8=26841, Lead alloys in fatigue testing
+Bol'shanina, M. A. 8=35280, Grain growth in lead recrystallization
+Bol'shanina, M. A. 8=35714, Fatigue bands in Pb-Sb
+Bol'shanina, M. A. 8=44689, Hall constant changes on plastic deformation
+Bol'shutkin, D. N. 8=35708, Relaxation of stresses in ammonia
Bol'shutkin, D. N. + 8=40190, Creep of crystalline methane
Bolstad, D. A. 8=26754, Portable X-ray stress techniques
Bolta, J. M. + 8=43073, Scattering of α-particles by C^{12}
Boltaks, B. I. + 8=40473, Electrical properties of InAs:Cu
Bolterauer, H. 8=37213, One-particle Green's function
Boltezar, E. + 8=33152, NMR spectrometer
Boltin, G. A. + 8=36392, Optical properties of Mo
Bolton, H. C. + 8=49756, Electric field in crystals. III
+Bolton, J. G. 8=28128, Radio sources at 2,700 MHz
+Bolton, J. R. 8=47650, Pairing theorem for alternant hydrocarbons. II
Bolton, K. + 8=25532, Molecular structures of propargyl alcohol
Bolton, K. + 8=34303, Spectra of rotational isomers of acrylic acid
+Bombi, G. G. 8=25906, Thermodynamic properties of Zn in Zn–Au
+Bombieri, G. 8=26930, Crystal structure of Cu-bis-N-ethylsalicylaldimine
+Bombieri, G. 8=34322, Structure of tetracyanoethylene-Pt complex
+Bömmel, H. E. 8=28376, Hypersonic measurements
Bomse, F. + 8=38024, K(1300) produced in 5.5 GeV/c K^+p
Bon, A. M. + 8=39877, $SrNO_3$ vibration frequencies
Bonacci, J. C. 8=43915, Evaporation and condensation of water
Bonaccorsi, R. + 8=29719, SCF calculations for CN-

Bonaccorsi, R. + 8=29756, MO calculations for NO_2- and OF_2
Bonamico, M. + 8=26394, Crystal structure of bis-trimethyl-benzylammonium tetrachlorocuprate (II)
Bonazzola, G. C. + 8=46429, Photomultiplier response
Bonch-Bruevich, A. M. + 8=33227, Nd laser resonator nonlinearity
Bonch-Bruevich, A. M. + 8=36340, Absorption in CdSe
Bonch-Bruevich, A. M. + 8=36367, Reflective properties of semiconductors
Bonch-Bruevich, A. M. + 8=37619, Coupled Nd glass lasers. I
Bonch-Bruevich, A. M. + 8=45169, Laser reflectivity of metals
Bonch-Bruevich, V. L. + 8=27053, Acoustic domains of semi-conductor
Bonch-Bruevich, V. L. 8=35763, Band structure of disordered systems
Bonch-Bruevich, V. L. + 8=45148, Interband optical transitions
Bonch-Bruevich, V. L. 8=49077, Recombination autooscillations
+Bonchev, L. 8=49412, Photoconductivity in CdS
Bonchev, L. + 8=49414, Capacitive changes in CdS
Bonchev, T. + 8=24505, Processes in declining GM-counter
Bonchev, T. + 8=28973, GM counter parameters
Boncoeur, M. + 8=35541, Deficient uranium monocarboxides
Bonczak, B. + 8=38187, Muon component in e.a.s.
+Bond, A. C. 8=34335, i. r. Frequencies of methyldiboranes
Bond, A. M. + 8=27788, Determination of fluoride by atomic absorption
Bondal, K. R. 8=50274, Photoelectric study of 53 Arietis
Bondar', I. A. + 8=35250, Synthesis of rare-earth silicate crystals
Bondar, N. M. 8=48672, Morphotropy in Sb_2S_3-Bi_2Te_3
+Bondarchuk, V. A. 8=42105, Defects of ruby laser crystal
Bondarenko, A. N. + 8=46534, Measuring power of laser
Bondarenko, A. N. + 8=46609, Time characteristics of ruby laser
+ Bondarenko, E. G. 8=36412, Absorption of Sm in glasses
Bondarenko, G. B. + 8=46682, Electrostatic "memory" for image converter
Bondarenko, N. F. 8=48024, Flow of liquids through porous bodies
Bondarenko, N. G. + 8=33192, Amplification in laser rod
+Bondarenko, O. E. 8=31001, Diffusion in Al-Si nitride films
+Bondarenko, S. I. 8=49203, Quantum interference in superconductors
+Bondarenko, T. N. 8=49702, X-ray spectra of solids
+Bondarenko, V. S. 8=26154, Structural features of polyvinyl-alcohol fibres
Bondarev, B. I. + 8=46994, Limiting current in accelerator
Bondorf, J. P. + 8=33936, Lowest 4^- state in Pb^{208}
+Bonde Nielsen, K. 8=38401, Experiments with internal magnetic fields
Bondi, A. 8=48767, Rotational diffusion rates in molecular crystals
Bondorf, J. P. 8=38321, Excitation of isobaric analogue states
+Bondouk, I. 8=47235, Energy levels of F^{18} from O^{16}(d, d)O^{16}
Bondyopadhyay, D. + 8=42653, Weak photonic hyperon decays
+Boneh, Y. 8=34050, Fission saddle point
+Bonek, E. 8=44795, Microwave conductivity in InSb
+Bones, J. A. 8=34724, Resonant water waves. II.
Boness, M. J. W. + 8=34224, Electron spectra of molecules
Bonev, Iv. 8=26273, Modification of habit in epitaxic overgrowth
Bonfiglioli, G. + 8=33269, Derivative optical spectroscopy. II
Bongers, P. F. + 8=39810, Structures of metal(I)Cr(III)sulphides
Bongers, P. F. + 8=41078, i.r. absorption spectrum of $CdCr_2Se_4$
+Bongers, R. F. 8=49606, Exchange interactions in Cs_3 $ZnCl_5$
Bonham, R. A. + 8=43278, Quantum theory of incoherent X-ray scattering
+Bonhomme, P. 8=24146, Superconducting wires of magnetic lenses
Bonhomme, P. + 8=24147, Ultrafine deflection for objective electron microscopes
+Bonhomme, R. 8=27197, Ultra-fast transistors
+Boni, A. 8=37011, Martian transmission spectra
Boni, A. A., Jr. 8=43489, Absolute gf-values for titanium
Bonitz, M. + 8=29335, 26 ns Isomeric state in Gd^{159}
Bonitz, M. + 8=42924, Isomeric transition in Bi^{206}
Bonjour, E. 8=24029, Compensated power differential calorimeter
Bonjour, P. + 8=28530, Rare-earth superconducting magnet poles
+Bonn, R. 8=49742, IR spectra of alkali-metal nitrates
Bonnaire, R. 8=38812, i. r. Absorption spectra of BiOCl
+Bonnal, J. F. 8=29906, Light intensity emitted by gas
+Bonnal, J. F. 8=29964, Multiphoton ionization of H
+Bonnal, J. F. 8=34563, Stability of synthetic plasma
+Bonnal, J. F. 8=46441, Space charge neutralisation in ion beam
Bonneau, R. + 8=43839, Intersystem crossing of naphthalene
Bonnenberg, D. + 8=31720, Ba ferrites study with microanalyser
+Bonner, B. E. 8=43001, Isobaric analogue states in (p, n)
Bonner, O. D. + 8=39295, Structure of water
Bonnerot, J. + 8=27378, Magnetic properties of FeP
Bonnet, R. M. 8=37046. Stigmatic spectra of sun
Bono, R. + 8=43506-7, Conductivity and temperature of plasmas. I-II
Bonoli, L. + 8=48118, Diffusion of hydrocarbons in water
Bonometto, S. 8=36953, Possible mechanism of light emission by supernovae
Bönsch, G. 8=36526, Light pulses from anthracene crystals
Bonse, U. + 8=37733, Two-crystal X-ray interferometer
+Bontet, J. 8=47270, Level scheme of U^{234}
+Bonthonneau, F. 8=33757, p Polarization in $\pi^{\pm}$p scattering
Bonzel, H. P. + 8=41020, Diffraction theory of sinusoidal gratings
+Boobel, M. 8=39916, Specific heat of FexO
+Booker, G. R. 8=44144, Nucleation in epitaxial Si films. IV
Booker, H. G. + 8=28614, Reflection from stratified medium
Booker, H. G. + 8=50185, VLF reflection loss in lower ionosphere
Boon, J. + 8=44146, Crystallization of polymer-diluent mixtures
Boonstra, A. H. 8=48421, Ge and Si surfaces
Boonstra, E. G. 8=44199, Crystal structure of $AgMnO_4$
+Boornard, A. 8=40411, Superconductive microwave meander lines
+Boot, S. J. 8=33803, n Personnel dosimetry
Booth, B. L. + 8=26911-12, Gray-tin Γ_8^+ conduction band
+Booth, E. C. 8=42875, Transition strengths in odd-mass nuclei
+Booth, N. E. 8=24924, Measurements of C_{NN} in p-p scattering
Booth, N. E. 8=42554, Dips in differential cross sections
Booth, R. 8=33396, Rotating neutron target system
Boots, V. A. 8=30071, Scattering by piece-uniform plasma
Bootsma, G. A. 8=26135, Gas adsorption on CdS
Bopp, F. + 8=46119, Heisenberg theory in lattice space
+Borbat, A. M. 8=27787, Spectrography of K in new tissue
+Borbat, A. M. 8=29922, Consumption of electrodes
Borbey, I. + 8=29394, Identity of particles in reactions
+Borcard, B. 8=48214, NMR of Cl^{35} in solution
+Borcherdt, W. 8=32084, Optical stopped-flow apparatus
Borchers, R. R. + 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
Borchert, H. + 8=45427, Petrology of the lithosphere
Borde, Ch. + 8=46488, EM wave propagation on spectrometer helix
Bordenaic, M. + 8=41850, Over-relaxation parameter for heat equation
Borders, J. A. + 8=35747, Photocarriers in insulating crystals
+Boreimogorskaya, L. A. 8=45287, Electroluminescence of oxidised Ta films
+Boreli, F. 8=43020, Reactions with protons on nitrogen
Boreli, M. 8=34715, Effective porosity
+Borenstein, M. 8=24300, Output of gas laser
+Borenstein, S. 8=38024, K(1300) produced in 5.5 GeV/c K^+p
Boreskov, G. K. + 8=39616, Oxygen adsorption and reaction
+Boreskov, G. K. 8=49911, Catalytic activity of Cu-Ni alloys
Boreskov, K. G. + 8=24709, Lepton-pair photoproduction
Borg, R. J. + 8=39956, Effect of surface roughness upon diffusion
Borg, R. J. + 8=44388, Diffusion of Co in α and δ Fe
+Borg, S. 8=38545, Isotope separation of gaseous fission products
Borgardt, A. A. + 8=24640, Pauli approximation for vector bosons
Borgardt, A. A. + 8=29172, Vector mesons in em fields
Borgese, A. + 8=37969, Double conspiracy in π^+ photoproduction
Borggreen, J. + 8=38436, Decay of 115 μs isomer in Dy^{159}
Borggreen, J. + 8=42920, M2 isomer in Au^{199}
Borghini, M. 8=25653, Nuclear dynamic polarization
Borgman, J. + 8=41535, Time resolved photometry
+Borgstedt, H. U. 8=27723, Corrosion of Va and alloy
Borgwaldt, H. 8=38589, Neutron noise in a reactor
+Borisenko, M. I. 8=28643, Satellite-borne maser
Borisevich, N. A. + 8=33163, Laser single-frequency generation
+Borisevich, N. A. 8=33252, Infrared dispersion filters
Borisevich, N. A. + 8=34199, Luminescence of carbonyl-containing compounds
Borisevich, N. A. 8=38776, Luminescence of molecules in gaseous phase
Borisov, A. A. + 8=23949, Sliding of detonation waves over liquid surfaces
Borisov, A. E. + 8=34294, Spectra of organic compounds of VB group elements
+Borisov, A. V. 8=25394, Separation of B^{11} and B^{10}
+Borisov, A. V. 8=47002, Double microtron
Borisov, M. + 8=36348, Electro-optical effect in CdS
Borisov, M. G. + 8=47621, Vibrational spectra of unsaturated hydrogarbons. XX
+Borisov, N. F. 8=34461, Particle distribution in charged cylinder in plasma
+Borisov, S. V. 8=30900, X-ray investigation of $In_2(MoO_4)_3$
Borisov, S. V. + 8=39797, Crystal structure of $KY(WO_4)_2$
+Borisov, S. V. 8=48655, X-ray structural study of $KY(MoO_4)_2$
Borisov, V. A. 8=47005, Device for d.c. regulation
Borisov, V. P. + 8=27783, Spectral analysis by isotope dilution. III
Borisov, V. P. + 8=27784, Isotope spectroscopy of gases in metals
Borisov, V. S. + 8=38506, Deuteron interaction with Al^{27}
Borisov, V. V. + 8=26538, Crystallography of pepsin
+Borisov, V. V. 8=30833, X-ray investigation of pepsin. I
+Borisova, I. F. 8=44467, Twin interlayers in Fe
+Borisova, L. A. 8=26678, Structure of GaAs crystals
+Borisova, L. I. 8=40190, Creep of crystalline methane
+Borisova, N. M. 8=40496, Electrical decoration at surface
+Borkman, R. F. 7=25323, Integral virial theorem
Borkman, R. F. + 8=29697, Potential energy of diatomic molecules
Borley, C. R. + 8=32948, Thermal viewer
Borman, V. D. + 8=34660, Gaskinetic magnetic resonance
Bormann, M. + 8=33817, n Flux measurements
Bormann, M. + 8=43035, Investigation of (n, 2n) excitation functions
Borms, F. + 8=40063, M center in NaCl
Born, G. K. 8=39038, Electron-He_2^+ recombination
Born, G. K. 8=46570, Buildup of gas-laser oscillations
Born, G. K. 8=46593, Acoustic perturbations in pulsed gas lasers
Born, G. K. + 8=49602, e.p.r. on $CaWO_4$ crystals
+Bornais, J. 8=25960, F exchange between $(Bu)_4NPF_6$ and BF_3 or PF_5 by n.m.r.

Bornarel, J. + 8=49367, Interaction of domains in KH_2PO_4
Bornatici, M. + 8=43496, Distribution of particles scattered by plasma
+Bornemisza-Pauspertl, P. 8=47325, (n, 2n) Cross-sections of Cl^{35} and K^{39}
Börner, M. 8=28283, Geometrisation of the physical world
Börner, M. 8=28284, Riemann space and elementary particles
Börner, S. 8=49557, Measurement of perminvar ferrites
+Bornhorst, W. 8=28495, Diffusion-dominated thermionic converter plasma
Bornman, C. H. + 8=29444, $^{30}Si(p,\gamma)^{31}P$ resonance levels
Borodon, V. S. + 8=25353, He excitation in cathode discharge. II
Borog, V. V. + 8=38255, Interactions of high-energy muons
Borom, M. P. + 8=26621, Reaction and diffusion in Fe-Na_2O. $2SiO_2$ system
Borom, M. P, 8=27381, Fe diffused into Na disilicate glass
Borom, M. P. + 8=30865, Surface damage in alkali silicate glasses
+Borovik, A. E. 8=30145, Non-linear waves in a plasma
Borovik, A. E. 8=40856, Spin waves in antiferromagnets
+Borovik, A. E. 8=44985, Excitation of nonlinear spin waves
Borovikov, A. V. + 8=47257, Lower excited states of Eu^{152}
Borovinskii, L. A. + 8=25434, Diamagnetic anisotropy for conjugated monocyclic systems
+Borovinskii, L. A. 8=25436, Electronic structure of nonbenzoid conjugated molecule
Borovinskij, L. A. + 8=26204, Growth of crystals with diamond lattices
+Borowitz, J. L. 8=30584, Liquidus of UCl_4-$PbCl_2$
+Borownicki, W. 8=45121, F^{19} n. m. r. in glassy thermophosphate
Borrelli, N. F. + 8=41138, Strain-optic coefficients of glass
Borromee-Gautier, C. + 8=30704, Metastable phases in Pb-Sb and Pb-Bi
Børs, A. + 8=37186, Mean values in statistical mechanics
+Borščevskij, A. S. 8=26205, Growth of GaP platelet crystals
Borth, D. M. + 8=32081, Cyclic reactor behaviour
Bortkevich, A. V. + 8=29678, Raman scattering in mixtures
Bortkevich, A. V. + 8=29695, Stimulated Raman scattering
+Bortkevich, A. V. 8=34871, Raman scattering in nitrobenzene
+Bortkevich, A. V. 8=41160, Fermi resonance in crystalline n-nitroaniline
Borunov, V. V. + 8=37321, Temperature stresses in cylinder
+Borup, A. + 8=47976, Stopping cross section in air
+Borzeix, J. 8=23942, Magnetodynamic shock waves
+Borzenko, V. L. 8=39006, Deceleration of proton beam
Borzhkovskii, V. F. + 8=25211, Electrodisintegration of Be^9 and carbon
+Boržkovskaja, V. M. 8=26659, Dislocation interactions with large local defects
Borzyak, A. N. + 8=48011, Manometer for pressure of liquid metals
+Borzyak, P. G. 8=40702, Field electron emissive photocells
+Bosacchi, B. 8=27556, Optical properties of alkali-halides
+Bosch, H. E. 8=25084, E2-transition probabilities in Davydov model
+Bosch, H. E. 8=38302, Analysis of Donner and Greiner model
+Bosch, R. 8=47318, Capture of protons by deuterons
Bosch-Figueroa, J. M. + 8=26658, Imperfections produced by mechanical pressure
Boschitz, E. T. + 8=33746, p Elastic scattering by He^4
+Boschitz, E. T. 8=38104, Polarization of He^3 scattered by C^{12}
Bose, A. + 8=36434, Magnetic and optical behaviour of $Cu(COOCH_3)_2$. H_2O
Bose, D. N. 8=35887, Field effect measurements on GaAs
Bose, D. N. 8=35901, Charge condition of etched Ge
Bose, S. K. 8=24625, Sum rules in coupling constants
Bose, S. K. 8=33533, SU_3⊗SU_3 symmetry and boson 27-plet
Bose, S. K. 8=33720, Sum-rule calculations in broken SU_3
Bose, S. K. 8=37958, Sum rules in derivative coupling model
+Boshnyak, L. L. 8=25804, Calibrating gas flowmeters
Bosio, L. + 8=48260, Melting curve of B-Ga
Bošković, S. B. + 8=30666, Electroceramics having cordierite structure
Bošković, S. B. + 8=30699, Structural changes of talc during heating
Bošković, S. B. + 8=48355, Electroceramics having cordierite structure
Bošković, S. B. + 8=48601, Structural changes of talc
Bosnjakovic, B. + 8=25118, Isobaric analogue states in Ar^{38}
Bošnjakovič, B. + 8=25230, High-resolution investigation of $Cl^{35}(p,\alpha_1)S^{32}$
+Bosomworth, D. R. 8=44765, Polaron effects in CdF_2
+Boss, B. D. 8=39432, Pressure dependence of T_1 in benzene
+Bossanyi, A. 8=38403, Radioactive contamination in water
+Bosse, J. 8=35030, Mössbauer spectra. II.
Bossler, F. B. 8=42172, Visual image stabilization measurements
+Bossler, F. C. 8=35639, Capacitance measurement of adhesives
Boster, T. A. + 8=41124, X-ray K-absorption of Nb
Boston, C. R. + 8=30489, Spectrum of NO_3^- in molten nitrates
+Bostrom, R. C. 8=50061, 1 kM laser interferometer
Boswarva, I. M. 8=43966, Ionic radii in alkaline earth chalcogenides
Bothner-By, A. A. + 8=38918, NMR of 1, 3-butadienes. III
Bothner-By, A. A. + 8=38919, NMR of 1, 3-butadienes. IV
Bothner-By, A. A. + 8=38920, NMR of 1, 3-butadienes. V
Bothner-By, A. A. + 8=47631, Conformations of 1, 1-dihalo-3-fluorobutadienes
+Bothorel, P. 8=38774, Molecular optical anisotropy
Botley, C. M. 8=45612, Hevel's object χ(?) orionis
Botley, C. M. 8=50457, T coronae borealis
+Bots, G. J. C. 8=40913, Relaxation in $CoCs_2(SO_4)_2$. $6H_2O$
Bott, M. H. P. 8=28019, Inverse problem in magnetic interpretation
+Bottcher, H. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Bottcher, H. 8=37982, π^+p Reactions at 8 GeV/C
+Böttcher, H. 8=42542, High energy interactions
+Bottcher, W. 8=45427, Petrology of the lithosphere
+Bottega, A. 8=47349, $K^{39}(d,\alpha)Ar^{37}$
+Botter, R. 8=29982, Ionization of C_2H_2
Botterill, D. R. + 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Bottger, G. L. + 8=27619, IR spectra of Ag halide complexes
Böttger, H. 8=31841, Jahn-Teller-splitting of e. s. r. lines
Böttger, H. 8=48703, Multiphonon absorption
+Bötticher, W. 8=34410, Dynamics of cylindrical shock waves
+Böttticher, W. 8=47770, Sparks as intense UV-light source
Bottinelli, L. + 8=45748, 21 cm Observations of small galaxies
+Bottoms, W. R. 8=39666, Lamellar gold microcrystals
Bottreau, A. + 8=29879, Continuous discharge producing plasma
Bottreau, A. + 8=38989, Interferometric measurements on Ar plasmas
+Botts, J. A. 8=34742, Bubble trajectories in liquid columns
Botvinkin, O. K. + 8=26150, Microcrystals in ordered isotopic structure
Bouanich, J. P. + 8=25407, Debye forces and line broadening
Bouanich, J. P. + 8=47589, Molecular constants of CO
Bouaziz, R. 8=228413, Thermal analysis of hydrates
+Boucault, M. T. 8=34425, Breakdown threshold of air
Bouchard. R. J. 8=26249 Preparation of single crystals of FeS_2, CoS_2, and NiS_2 pyrites
Bouchard, R. J. 8=48342, Preparation of pyrite solid solutions
Bouchareine, P. + 8=28822, Grating spectrography
+Bouchaud, J. P. 8=40871, Neutron diffraction of Mn_3GaN
+Bouché, R. 8=34033, d and α reactions on Ca^{40}
Boucher, B. + 8=31722, Magnetic structure of $CoMn_2O_4$
Boucher, B. + 8=36136, Magnetic transitions
Boucher, J. P. + 8=39434, Dynamic polarization in polymers
+Bouchet. G. 8=26196, Growth surfaces of Cd
+Bouchet, G. 8=39649, Lineardisorder on $BaTiO_3$ (001) face
Bouchez, R. + 8=24951, $D(n,n^2)p$ experiment at 14 MeV
+Bouchiat, M. A. 8=43736, Liquid surface wave propagation
Bouchoule, A. + 8=39102, Propagation of wave in plasma-electron beam system
Bouciqué, R. 8=37773, Generation of delayed pulses
+Bouclier, R. 8=37785, Multiwire proportional counters
+Boudnikova, N. A. 8=37009, Perturbations of earth's orbit
Boudouns, G. + 8=47972, Refractive index of gases
Bougnot, J. + 8=31005, Cd diffusion in GaSb
Bouillard, J. G. + 8=45954, Transistorised "time-amplitude" convertor
Bouillaud, Y. 8=43978, Evidence for $NaNb_3O_8$ and $Nb_2W_3O_4$ solid solution
Bouillaud, Y. 8=44235, Crystallographic data on $Na_2W_4O_{13}$
Boule, P. 8=30511, Dielectric properties of triethylamine-I_2 complex
Boule, P. 8=43854, Dielectric dispersion of liquids
Boulestreix, C. + 8=30741, Crystallization of thin films
Boulon, G. + 8=40058, Configuration curves for La_2O_3(Bi)
Boulon, G. + 8=45279, Photoluminescence of La_2O_3(Bi)
Boult, E. H. + 8=30853, Metallizing electron microscope specimens
Boulware, D. G. + 8=37761, Electromagnetic mass shifts, equal-time commutators
Bouman, T. D. + 8=38888, Optical activity of ketones
+Boumet, C. 8=36408, Interferometric analysis in laser illuminated quartz
+Boundouk, L. 8=25262, Elastic scattering of deuterons by Be^9 and Si^{28}
Bounin, P. 8=46726, Experiment of Dentsov and Baz
Bouraoui, A. 8=26639, Interstitial atoms in pregraphitic carbons
+Bourdillon, L. A. 8=41578, Gemini micrometeorite experiments
+Bourgeon, M. H. 8=46746, Holographic recording properties
Bouriot, M. 8=45491, Energetic interpretation of plasma pause
+Bourke, P. J. 8=39272, Doppler measurement of turbulent velocities
+Bourke, W. P. 8=38514, Optical-model ambiguities for Ne^{22}(He^3, He^3)Ne^{22}
+Bourland, B. 8=30313, Air bearing for viscometers
+Bourn, A. J. R. 8=40993, NMR of P compounds. III.
+Bourn, A. J. R. 8=40994, NMR of P compounds. IV.
Bourne, A. J. + 8=29577, Pulsed-source mass spectrometry
Bourne, I. A. + 8=41423, Ionospheric absorption of MF radio waves
Bourodimos, E. L. 8=39279. Linear and nonlinear waves
Bourot, J. M. 8=30218, Boundary limit for viscous fluid flow
Bourot, J. M. 8=34576, Hydrodynamic field around an ellipsoid
Bourot, J. M. 8=43638, Adherence of a fluid to a wall
+Bourret, A. 8=36144, Magnetization curves of Fe-Ni crystals
+Boursey, E. 8=27353, Photoemission of films
Bourtsev, J. J. + 7=27929, Fallout by precipitations of division products
Bousquet, J. C. + 8=47801, Wave number spectrum in plasma
Bousquet, P. 8=27521, Optical properties of thin films
+Boutan, L. 8=40554, Permittivity measurement in overmoded waveguide
Bouten, M. + 8=29289, Coulomb form factors of Li^7
Bouten, M. + 8=33895, States in ^9Be
+Bouten, M. C. 8=29289, Coulomb form factors of Li^7
+Bouten, M. C. 8=33895, States in ^9Be

Bouthinon, M. + 8=24206, Cavity-garnet coupling
+Boutin, H. 8=25686, Polyacrylonitrile: neutron scattering
+Boutin, H. 8=26574, Frequency distribution of ice
+Boutin, H. 8=30908, Neutron diffraction of α-PbN_6
+Boutin, H. 8=39875, Frequency of hydrogenous molecular solids
+Boutin, H. 8=39880, Vibration spectra of polyglycine
+Boutros, C. H. 8=24388, Bandwidth of absorption band
+Boutros, J. H. 8=43042, O^{16}, N^{14}(n, α) reactions at 14.9 MeV
Boutry, G. A. + 8=48453, LEED of K films
+Bouvier, Al. 8=38686, Ne population in post-luminescence
Bouvier, An. + 8=38686, Ne population in post-luminescence
+Bouwmeester, J. 8=25230, High-resolution investigation of Cl^{35}(p, α_γ)S^{32}
Boux, M. 8=37114, Solutions of Helmholtz equations
Bouvssy, A. + 8=29417, μ-Capture by Ca^{40}
+Bova, V. F. 8=27281, Dielectric properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Bovet, C. 8=33489, Measurement of ejected proton beam
Bovet, D. 8=46106, Statistical mechanics
Bowcock, J. E. 8=24737, Muon magnetic moment
Bowden, C. + 8=48202, Conductivity of sea water
+Bowden, F. P. 8=30716, Damage of metal by irradiation
Bowden, F. P. + 8=31219, Lubrication of refractory solids
Bowden, F. P. + 8=35632, Controlled fracture of solids
Bowden, G. J. + 8=36146, Mössbauer studies of iron-rare earths
Bowen, A. J. + 8=32189, Wave 'set-down' and set-up
Bowen, D. E. + 8=30468, Ultrasonic velocity in Li-NH_4 solutions
Bowen, D. R. 8=42565, K^+_{e3} branching ratio
Bowen, E. D. + 8=32310, VHF characteristics of transequatorial ionosphere
+Bowen, J. R. 8=41836, Detonation wave velocities
+Bowen, P. H. 8=42848, Isobaric analogue states in (p, n) reactions
Bowen, S. P. 8=26877, Divergences in indirect interaction
Bowen, S. W. 8=43612, Under-expanded Ar plasma jet
+Bowen, T. 8=42701, Primary cosmic radiation
+Bower, D. R. 8=37293, Bone-conduction threshold
+Bowers, G. M. 8=44053, Preparation and properties of SiO_2 films
Bowers, H. C. 8=44840, Negative resistance in avalanche diodes
Bowers, J. E. + 8=35707, Creep properties of Mo
+Bowers, R. 8=49166, K magnetoresistance
+Bowes, P. C. 8=32976, Thermal ignition in hollow circular cylinder
Bowhill, S. A. 8=32361, Field-aligned irregularites in F_2 layer
+Bowie, J. H. 8=47456, Electron impact studies. XIX
Bowman, A. L. + 8=26405, Crystal structures of LaC_2
Bowman, A. L. + 8=44257, Crystal structures of ThC_2
+Bowman, C. D. 8=24958, Energy-dependent neutron-neutron scattering using nuclear explosion
+Bowman, C. D. 8=29530, Neutron-induced fission of U^{232}
+Bowman, C. D. 8=34055, Cross sections of Am^{242m}
+Bowman, C. T. 8=38931, Dissociation of HCl behind shock waves
Bowman, D. H. + 8=48138, Velocity of sound in liquid Ar
+Bowman, D. L. 8=26948, Electrical properties of PbO
Bowman, G. G. + 8=24110, Flexible anisotropic magnets
Bowman, G. G. 8=45533, Ionosonde interference patterns from ice shelf
Bowman, H. R. + 8=29533, Electron-induced fission in U^{238}
Bowman, J. D. + 8=29322, Vibrational state in Pd^{106}
Bowman, R. L. + 8=24093, CdS solar cells after simulated micrometeoroid exposure
+Bowman, R. L. 8=24094, Micrometeoroid degradation of solar cells
+Bowman, R. R. 8=24247, Electromagnetic horn gain measurements
Bowman, T. E. + 8=48104, Weightless liquids
+Bowman, W. W. 8=44508, Stopping powers of ions in mylar
+Bowmann, J. D. 8=25154, Two-quasiparticle state in W^{182}
Bowyer, C. S. + 8=27951, Upper limits to nightglow
Bowyer, C. S. + 8=32398, X-ray background flux
Box, H. C. + 8=31886, EPR of ionized thiourea derivatives
Box, H. C. + 8=40917, Ions in irradiated dithiodiglycolic acid
+Boyadjan, N. G. 8=42729, Energy spectra of nuclear-active particles
Boyarchuk, A. A. + 8=32463, Binary system with envelope
+Boyarchuk, A. A. 8=45692, Peculiar variable FG Sagittae
Boyars, C. + 8=32907, Impact sensitivity testing of explosives
+Boyarshinov, L. M. 8=47309, Reflected β-radiation
Boyarshinov, L. M. 8=49995, Triple backscattering of electrons
Boyarski, A. + 8=33724, φ-Meson photoproduction from H
Boyarskii, L. A. + 8=40751, Susceptibility of Gd
Boyce, P. R. + 8=37730, Reply to "Fixation and perception"
Boyce, R. E. 8=50108, Electrical resistivity of marine sediments
Boyd, D. B. + 8=47570, Molecular orbitals for large molecules. V
Boyd, D. B. + 8=47616, SCF matrix elements for PO_2^-
+Boyd, D. P. 8=24902, p-n Final-state interaction
Boyd, E. L. 8=36226, Magnetoelastic resonance in ferrite cores
+Boyd, G. D. 8=31995, Optical difference mixing in Ge and Si
Boyd, G. D. + 8=46552, Optical mixing and harmonic generation
Boyd, G. D. + 8=49671, Parametric interaction of light beams
Boyd, G. E. + 8=27769, Br^{82g} recoils in alkali metal bromates
+Boyd, G. E. 8=49973, Radiolysis of molten $LiNO_3$
+Boyd, G. E. 8=49974, Neutron radiolysis of $LiNO_3$
+Boyd, G. M. 8=27976, ULF geomagnetic fluctuations
Boyd, M. E. + 8=47952, Second virial coefficient of He^4
Boyd, R. J. + 8=34450, Ionization of BF_3, BCl_3 and BBr_3
Boyd, T. J., Jr. + 8=24560, Optimum generator for beam-loaded accelerators
Boye, R. J. 8=38823, First excited $^1\Sigma_g^+$ state of H_2
+Boyer, D. 8=46488, EM wave propagation on spectrometer helix
Boyer, P. + 8=43200, L subshell fluorescence yield of protactinium
+Boyle, J. W. 8=36620, Radiolysis and photolysis of O_2
+Boyle, J. W. 8=42206, Flash photolysis lamp
Boyles, C. A. 8=30466, Acoustic Luneberg lens
Boyling, J. B. 8=24493, Parametric Feynman integrals
Boynton, P. E. + 8=45597, Fireball intensity at λ = 3.3 mm
+Boynton, R. M. 8=28915, Pupil light reflex
+Boynton, R. M. 8=46777, Residual red-green discrimination
Boys, D. W. + 8=35458, Thermal conductivity of Dy, Er, Lu
Bozanic, D. A. + 8=44486, E_1' centers in crystalline quartz
+Bożek, E. 8=33997, n-γ Correlations in Sc^{48}
Bozek, M. + 8=34922, p spin-lattice relaxation in SiH_4
Božin, S. E. + 8=29983, Ionization currents in CF_4
Bozman, W. R. + 8=47508, Technitium spectra, 2000 to 9000 Å
Bozoki, G. + 8=38248, n-p Cross section at 60 and 100 GeV
Bozorth, R. M. + 8=31654, Magnetization of rare-earth alloys
+Brabazon, E. J. 8=30853, Metallizing electron microscope specimens
Brabers, V. A. M. + 8=40841, Hall effect in Mn ferrites
Brablc, J. 8=41857, Intensification of heat transfer
+Bracco, D. J. 8=49983, Trace analysis of rare earths
Brace, L. H. + 8=41386, Effects of solar activity upon 1000 km ionosphere
Brace, W. F. + 8=36687, Permeability of granite
Brach, R. M. 8=28267, Simply supported beam
Brach, R. M. 8=41812, Fundamental frequencies of vibrating beams
Bracinik, J. + 8=41843, Ultrasound velocity measurement
+Brackenbush, L. W. 8=33795, Personnel n dosimeter
Bradbury, A. + m8=25958, NMR in rotating magnetic field
Bradbury, B. T. + 8=25286, Solid fission-products in irradiated UO_2
Bradbury, E. M. + 8=25637, Proton magnetic resonance
Bradbury, J. H. + 8=43873, Magnetic resonance of poly-γ-benzyl-L-glutamate
Bradbury, J. N. + 8=32282, Particle precipitation in auroral activity
+Braddock, W. A. 8=36686, Precambrian NE Front Range, Colorado
+Braden, C. H. 8=42961, Decay of Pm^{148}
+Bradford, J. N. 8=48894, Electron stopping power
Bradhurst, D. H. + 8=27241, Electrical conductivity of BeO and BeO binaries
+Bradley, C. C. 8=33278, Interference of sub-millimetre waves
+Bradley, C. C. 8=44796, Cyclotron resonance in p-type InSb
Bradley, C. J. + 8=26159, Magnetic groups and corepresentations
Bradley, D. C. + 8=29712, Metal-N_2 IR stretching frequencies
+Bradley, D. F. 8=43270, Charge distributions of conjugated molecules
Bradley, D. J. + 8=32411, Fabry-Perot interferometers for space research
Bradley, D. J. + 8=37433, Image tube framing camera
Bradley, D. J. + 8=42054, Spectroscopy of giant pulse lasers
Bradley, D. J. + 8=42115, Generation of dye laser pulses
Bradley, D. J. + 8=42250, Defocused Fabry-Perot interferometer
Bradley, E. F. [Ed.] + 8=45437, Collection and processing of field data
Bradley, F. N. 8=39716, Diffraction line shifts in $BaTiO_3$
Bradley, J. H. S. + 8=50134, Transient part of planetary waves
Bradley, J. N. + 8=41256, Oxidation of NH_3 in shock waves
+Bradley, J. T. 8=32416, Simply-aligned heliostat
Bradley, L. P. 8=43504, Electron density growth in plasma
+Bradley, R. 8=26666, n-Irradiated α-Al_2O_3
+Bradley, R. R. 8=44144, Nucleation in epitaxial Si films. IV
Bradna, F. 8=33800, Nuclear emulsions for fast-n dosimetry
Bradna, F. 8=47152, Using polymers for dosimetry of fast neutrons
Bradshaw, F. J. 8=31183, Fatigue crack propagation
Bradshaw, P. 8=30230, Pressure fluctuations beneath turbulent boundary layer
Bradshaw, P. 8=34591, Thermal flow measurement
Bradt, H. + 8=41517, X-rays from new supernova
Bradt, H. + 8=50390, X-ray sources in sagittarius
+Bradt, H. 8=50391, X-ray sources in sagittarius
+Bradt, H. V. 8=38259, Cherenkov light of e.a.s. at 5200m
+Brady, F. P. 8=24697, Multiple-photon Compton cross sections
Brady, F. P. + 8=24953, Neutron-proton bremsstrahlung
+Brady, J. J. 8=40078, Sputtering from Ni under Ar^+ bombardment
Brady, L. E. + 8=44036, Epitaxial Ag halide films
Braeter, H. + 8=34668, Ferromagnetism in real gases
Braeter, H. + 8=39228, Ferromagnetism in gases
+Brafman, M. 8=36607, Electro-refining process
Brafman, M. + 8=40039, Dislocation density determination in Ge
Brafman, O. + 8=45234, Raman effect ZnS
Braga-Marcazzan, G. M. + 8=42811, Nuclear level density
+Brager, H. R. 8=31213, He embrittlement in stainless steel
Bragin, Yu. A. 8=27875, Concentration of charged particles below 80 km
Bragin, Yu. A. + 8=36715, Charged particle concentration at heights of 10-60 km
Bragin, Yu. A. + 8=36855, Nature of d layer in ionosphere

+Bragina, M. I. 8=36421, Infrared absorption of Ti compounds
Braginskii, S. I. 8=30018, Transport processes in plasma
Braginskii, V. B. 8=47099, Detecting rare fractional charges
Braginsky, V. B. + 8=24742, Number of quarks in some solids
Braibanti, A. + 8=26392, Crystal structure of tetrasodium cupritetramine di-[catena-di-μ-thiosulphato-cuprate (I)
Braicovich, L. 8=24718, β-Radiation helicity
Braicovich, L. 8=35592, Depolarization of beam of particles
+Braid, T. H. 8=38415, Delayed protons following He^3 reactions
+Brăileanu, B. 8=45207, Light scattering in NaCl
Brailovskaya, I. Yu. 8=34606, Flow of viscous gas near corner
+Brailsford, A. D. 8=44385, Interdiffusion in α-Cu–Si
+Braithwaite, W. J. 8=47264, Particle-hole states in Pb^{208}
+Brajnin, B. M. 8=48827, Structure defects in Cu fatigue
Bramanti, D. 8=50416, Perihelion precession of Mercury
Brambilla, M. + 8=25749, Absorption of e.m. energy by plasma
Brambilla, M. 8=30184, Cyclotron resonance in plasma accelerator
Bramley, A. N. + 8=35720, Plastic anisotropy of Ti and Zn sheet. I
Bramman, J. I. + 8=29557, Metallic fission-product inclusions
+Bramón, A. 8=24837, Radiative decays of η
+Branch, G. D. 8=44576, 12% Cr–Mo–V–Nb creep-resisting steel
Brand, G. F. + 8=34496, Refraction of microwaves on plasma
Brand, G. F. + 8=39096, Characteristic waves in plasmas
Brand, J. C. D. + 8=25614, Spectra and structure of phenol
Brand, J. C. D. + 8=43378, Band system of phenol
+Brand, L. 8=46694, Spectrophotofluorometer
Brand, P. 8=49072, Field-theory of many-electron problems
+Brandenberger, J. D. 8=43026, $Ar^{40}(p, n)K^{40}$ reaction
+Brandenberger, J. D. 8=43036, $Al^{27}(n, n'\gamma)$ reactions and 3002 keV level
+Brandenberger, J. R. 8=38648, Sommerfeld fine-structure constant in H
Brandes, J. 8=29400, Secondary photons from bremsstrahlung beam
Brandhorst, Jr., H. W. 8=32231, Solar cell langley plots
+Brandie, G. W. 8=50388, Parkes 2134 + 004 unusual radio spectrum
+Brandis, E. K. 8=44089, Twins in Si web dendrites
Brändli, H. P. 8=28689, Measuring small optical losses
Brandmüller, J. + 8=24398, Improvement of Raman spectra
Brandmüller, J. + 8=46711, Raman light source
Brandmüller, J. + 8=49753, Quantum electronics of optical phonons. I
Brandolini, F. + 8=38366, Level structure of Ca^{45} from $Ca^{44}(d, p\gamma)Ca^{45}$
Brandon, C. A. + 8=34100, BeO-graphite in-reactor compatibility
Brandon, C. A. + 8=34104, Heat-transfer of fuel elements
+Brandon, D. G. 8=26652, Computer simulation of crystal surfaces
+Brandon, D. G. 8=48865, Stacking faults in f. c. c. crystals
Brandon, J. K + 8=35337, Crystal structure of $K_2Cr_2O_7$
Brandstetter, A. + 8=39913, Debye temperature in Cu–Ni system
+Brandt, B. M. M. 8=40928, EPR of Mn^{2+} in $La_2Mg_3(NO_3)_{12}.24H_2O$
+Brandt, J. C. 8=45840, Ikeya-Seki comet
Brandt, N. B. + 8=35856, Critical fields of superconducting Sn II
Brandt, N. B. + 8=40313, Carrier density in semimetals
Brandt, N. B. + 8=49088, Carrier density in Sb and As
Brandt, O. G. + 8=39898, US attenuation for UO_2
Brandt, P. N. 8=28162, Modulation transfer functions of solar recording films
Brandt, R. + 8=33652, EM mass shifts and commutator ambiguities
Brandt, R. + 8=33994, Reaction $Al^{27}(p, 3pn)Na^{24}$
+Brandt, S. 8=24781, $\pi + N \rightarrow \rho + N^*$ in the Regge-pole model. II
Brandt, W. + 8=44378, Positronium diffusion in solids
Brandt, W. + 8=49222, Charged particles in semiconductors
Brandt, W. + 8=49788, Channeling studies through radiations
Brandus, L. 8=38626, Atomic screening parameters
Branham, R. L., Jr. 8=32558, Orbit of comet 1961 V
+Brannen, E. 8=33481, Four-sector racetrack microtrons
Branover, G. G. 8=24194, Turbulence damping in pipes
Branover, G. G. + 8=33114, Velocity distribution in liquid flow
+Branscomb, L. M. 8=27880, Governing mesospheric electron concentrations
+Branscomb, L. M. 8=39036, Impact electron detachment from H^-
Bransden, B. H. 8=29659, Atomic rearrangement collisions
Bransky, I. + 8=36540, Composition-O partial pressure diagram of wustite
+Bransky, I. 8=37381, Microbalance for magnetic torque
Bransky, J. + 8=37381, Microbalance for magnetic torque
Branson, D. 8=24491, Singularity properties of bubble diagrams
Branson, N. J. B. A. 8=45832, Radio observations of Jupiter
Branstetter, J. R. + 8=26611, Thermal emittance of small cavities on metal surfaces
+Brantley, L. R. 8=25408, Imaginary-dielectric-index bands
+Brantley, L. R. 8=27593, $NaClO_4$ i.r. reflectance bands
Brasch, J. W. + 8=25554, H-bonding in carboxylic acids
Brasch, J. W. + 8=41031, Raman spectra under very high pressures
+Brashears, S. S. 8=27213, Radiation damage in MOSFET's
Brasher, D. M. + 8=44039, Film growth on steel
Braslau, D. + 8=50060, Fields due to Volterra dislocation imbedded in layered half-space
Brasse, F. W. + 8=37938, Inelastic electron-proton scattering
Bratina, W. J. 8=26813, Internal friction in B.C.C. metals
+Bratoz, S. 8=34273, Forbidden spectrum of oxygen
Bratoz, S. + 8=38775, Wave mechanics in molecular spectra
+Bratož, S. 8=47491, Biorbitals methods: Be atom
+Bratsykhin, V. M. 8=35446, Thermal expansion of films
+Bratu, C. 8=38403, Radioactive contamination in water
+Bratzel, M. P., Jr. 8=41301, Electrodeless discharge lamps for spectrometry
+Brau, M. J. 8=40479, Semiconducting properties of PtSb
Braude, S. Ya. + 8=32511, Energy of relativistic particles and magnetic fields in radio sources
Brauer, F. 8=45974, Sturm-Liouville boundary value problems
+Brauer, H. -D. 8=48064, Tschitschibabin carbohydrates in benzolic solution
Brauer, K. H. + 8=49876, Dehydration of muscovite
Brauer, M. 8=35799, Cylindrical electron-hole plasma
Brauer, P. + 8=32014, Spectra of NH_4I and NH_4I(Tl)
Brault, J. + 8=41630, Hankel transform
Braun, C. L. 8=44658, Exciton-exciton interaction in anthracene
+Braun, E. 8=47898, Born-Green-Yvon and Kirkwood Hierarchies
+Braun, H. 8=25271, α-C and α-N interactions
+Braun, H. 8=29515, α-C, α-N, α-O interactions
+Braun, H. 8=33991, Formation of Li and Be fragments
+Braun, H. 8=43018, Reactions induced by 125 MeV protons
+Braun, J. C. 8=43595, Perturbation in Maxwellian plasma
+Braun, L. O. 8=37606, Giant pulsing ruby lasers
Braun, M. A. 8=33311, Conditions Z=0 and perturbation theory in non-relativistic theory
Braun, M. A. 8=33521, Description of composite particles
Braun, M. A. 8=42372, Z = 0 conditions for composite particles
Braun, M. A. 8=46830, Composite particles in relativistic field theory
Braun, R. L. + 8=26425, Crystal structure of bis(N-isopropyl-3-methyl-salicylaldiminato)Ni
Braunlich, P. 8=40645, Negative thermally stimulated conductivity
+Braunstein, A. I. 8=26126, Moving mask growth of Si films
Braunstein, M. + 8=26126, Moving mask growth of Si films
Braunstein, M. L. + 8=28918, Perspective and rotating trapezoid
+Braunstein, R. 8=43828, Stimulated i. r. emission from optical phonons
+Brautti, G. 8=24941, Antiproton-proton elastic scattering
+Bray, A. D. 8=38204, Radio emission from showers
Bray, K. H. + 8=38514, Optical-model ambiguities for $Ne^{22}(He^3, He^3)Ne^{22}$
Bray, K. N. C. 8=43263, Vibrational relaxation of oscillator molecules
+Bray, P. J. 8=27499, NMR of BaO-B_2 of O_3 system
+Bray, P. J. 8=29701, NQR as check on wavefunctions
+Bray, P. J. 8=31007, NMR and diffusion in Li borates
+Bray, P. J. 8=31929, NQR in pyrrole
+Bray, P. J. 8=40937, ESR of Nb centres in glasses
+Bray, P. J. 8=48308, Charge distribution of NO_2^- in $NaNO_2$
+Bray, P. J. 8=48634, Structure of crystalline B_2O_3
+Bray, P. J. 8=49612, e.s.r. of irradiated Li borate glasses
+Bray, P. J. 8=49666, N^{14} NQR in nitrites
+Bray, R. 8=27570, Modulation of optical absorption in n-GaAs
+Bray, R. 8=31991, Optical modulation in p-GaSb
+Bray, R. 8=44797, Acoustoelectric domains in n-InSb
+Bray, R. J. 8=45917, Photography of solar chromosphere. I
Bray, R. J. 8=45918, Photography of solar chromosphere. II
Brazdzhyūnas, P. P. + 8=49085, Electron-phonon interaction in CdS
+Brazdzhyunas, P. P. 8=49416, Current noise in CdSe
Brazhnichenko, G. N. 8=46266, Application of pyrometric light filters
+Brazhnikov, V. A. 8=27151, Spontaneous switching of p-n-p-n devices
Brcic, I. + 8=37382, Magnetic field calibrator
Brdlik, P. M. + 8=34731, Heat transfer in stagnant region
Brdlik, P. M. + 8=39202, Heat transfer by convection from horizontal surfaces
+Breault, R. O. 8=25212, Single scattering of 5 GeV/c muons
+Breazeale, M. A. 8=26581, Ultrasonic wave in Cu
+Breazeale, M. A. 8=26800, Nonlinearity parameters of Cu crystals
Brebrick, R. F. 8=48285, Partial pressure of Se_2(g)
+Brecher, C. 8=46624, Absorption of Nd^{+3} in Nd^{+3}:SeOCl$_2$
Brechna, H. 8=37385, Superconducting magnets
+Brechot-Sahal, S. 8=25354, Stark shifts of A II lines
Brechot-Sahal, S. 8=47507, Electron impact broadening of lines
+Bredel, V. 8=47347, (d, t) Reaction on C^{13}
+Brederlow, G. 8=39075, Electron temperature in rare gas-alkali-plasma
Bredig, M. A. 8=39465, Phase diagram of Ca_2SiO_4
Bredohl, H. B. + 8=50143, Artificial cloud release height determined
Bree, A. + 8=49768, IR spectrum of anthracene
Breed, B. R. + 8=39562, Polymorphic phase transition in Sb
+Breed, D. J. 8=27445, Spin reduction in K_2MnF_4
+Breed, D. J. 8=36088, Two-dimensional Heisenberg systems
Breeden, K. H. + 8=27227, Dielectric constant of common materials
Breeden, K. H. + 8=44877, Reply to L. V. Blake's comments
Breeden, K. H. + 8=49323, Microwave dielectric measurements
Breen, D. E. + 8=41157, Interacting chromophores. I
+Breen, L. D. 8=25547, Valence shell calculations. II
Breene, R. G., Jr. 8=34272, Stark broadening in air molecules
+Breeze, R. H. 8=24073, Power supply for Xe lamp
Bregadze, Yu. I. + 8=24688, Calorimeter for measuring absorbed dose

+Bregeault, J. M. 8=44211, Crystallographic study of $CdSO_4.H_2O$
+Bregeda, I. D. 8=36502, Luminescence of rare-earth in cryolite
Breger, M. 8=32435, UBV photometry of stars
+Bregman, T. P. 8=44544, Antifriction properties of Al alloys
Brehler, R. 8=30757, Thin vacuum-deposited Se layers
Brehm, B. + 8=29970, e Affinity of He
Brehm, J. J. 8=24892, S-wave pion-nucleon scattering
Brehm, J. J. + 8=42421, Inelastic contributions and D-function poles
Brehm, J. J. + 8=42546, P_{11} π-N scattering and broken SU(3)
+Breidenbach, M. 8=42639, Comparison of e-p, e⁺p scattering to 5.0(GeV/c)²
+Breiner, S. 8=28009, Geomagnetic fluctuations after 1964 Alaskan earthquake
Breit, G. 8=24934, Phenomenological phase-parameter fits to N-N data
Breit, G. + 8=42624, Charge independence
Breitbart, M. D. S. + 8=33150, Bloch equations for acoustic n. m. r.
Breitenbach, J. W. + 8=48505, Crosslinked glasslike polymers
Breitling, C. + 8=34759, Ordering states in metal melts
+Breitweiser, R. 8=28499, Electrically insulating cermet seal
Breivogel, F. W., Jr. + 8=36246, EPR of Mn^{2+} in halide host compounds
Brekhova, V. D. 8=31245, Poisson's ratio of polymers in compression
Brekhovskikh, L. M. 8=32227, Radiation of infrasound into atmosphere
Brekhovskikh, L. M. 8=44308, Surface waves at boundary in solids
Brekhovskikh, S. M. + 8=26147, Degree of ordering in glass-crystal materials
Brekhovskikh, S. M. + 8=36460, Thermoluminescence of glasses
Brekhovskikh, V. F. 8=26610, Emissive power of Ge
+Bremer, C. G. 8=41970, Voltage measurement in electron microscope
Bremond, B. 8=38317, Broken O_h symmetry for nuclei
Brendle, M. 8=38491, Asymmetry of $La^{139}(n,\alpha)Cs^{136}$
Brene, N. + 8=38009, Cabibbo theory
Breneman, G. L. 8=44247, Crystallograhic study of tribromide ion
Brenig, W. + 8=49078, Suhl's approach to Kondo problem
Brennen, W. + 8=30239, Gas flow rate timing
Brennen, W. + 8=47756, Yellow N_2 afterglow intensity
+Brenner, A. 8=26618, Inert gases in solids. 35
+Brenner, H. 8=39263, Pressure drop in viscous liquid. II.
+Brenner, H. 8=39461, Rheology of dilute emulsion
+Brenner, H. 8=43718, Motion of sphere through viscous fluid towards a plane surface. II
Brenner, S. S. 8=28585, Recording field-ion microscopy
+Brenner, W. 8=26229, Gel growth of single crystals
+Brenner, W. 8=48555, Growth of PbS
+Bresadola, S. 8=36628, C and H microdetermination in B, Si polymers
Breshears, W. D. + 8=47724, Vibrational relaxation of N_2
Breslavets, K. G. + 8=38608, Evacuation of mass-spectrometers
+Breslavets, K. G. 8=46290, Temperatures of 14. 6°K in solid H
Bresler, P. I. 8=49986, Optical-acoustic method of gas analysis. III
+Breslin, J. T. 8=40417, Superconductive pressure contacts
+Bressani, T. 8=37785, Multiwire proportional counters
+Bret, G. 8=39364, Rayleigh wings in liquids
Bret, G. 8=43169, Study of stimulated Raman effect
+Bret, J. L. 8=28559, Electron beam-optical grating interaction
Bretherton, F. P. + 8=23807, Wavetrains in moving media
Bretherton, F. P. 8=24234, Propagation in waveguides
Bretherton, F. P. + 8=47929, Mixing of angular momentum in stirred rotating fluid
+Bretscher, M. M. 8=38535, U^{235} epicadmium capture-to-fission ratio
Brettell, J. M. 8=49257, Magnetoresistance in p-PbTe-CdTe alloy
+Brettman, K. F. 8=34651, Temperature distributions in plate shear flow
Breuch, R. A. 8=32562, Effects of interplanetary space on thermal-control coatings
Breunich, W. H. 8=29220, Dispersion of n from T(d, n)He^4
Breunlich, W. H. 8=29456, Charged particles from neutron reactions
+Brewer, F. H. 8=44820, Resistivity of Si and Ge
Brewer, L. + 8=34237, IR bands of CaO and SrO
+Brewer, R. G. 8=30478, Self-trapping
Brewer, R. G. + 8=43291, Distortion of molecules in fields
Brewer, R. G. + 8=43810, Self-trapping with picosecond light pulses
+Brewer, W. D. 8=31891, Hyperfine fields and spin-lattice relaxations
Brewer, W. D. + 8=33962, Parity nonconservation by Sb^{119} inner bremsstrahlung
Brewer, W. D. + 8=45106, Departures from Korringa approximation
+Brewster, J. L. 8=33078, Intense nanosecond electron beams
+Brey, W. S., Jr. 8=25644, NMR of H-bonding. II
Brey, W. S., Jr. + 8=27255, Dielectric properties of clathrates
+Brezhnev, B. G. 8=47536, Resonance charge exchange of C ions
Březina, B. + 8=27293, Phase transitions of solid solutions
Březina, B. + 8=49377, Solid solutions of deuterated triglycine sulphate
+Brian, P. L. T. 8=25982, Solidification of supercooled water
Briançon, C. + 8=25198, Conversion electrons of americium 241
Briançon, C. + 8=29287, α-Recoil and internal conversion
Briançon, C. + 8=29346, Level scheme of Rn^{219}
Briand, P. + 8=30081, Accelerator with h. f. field and pre-ionization
Briat, B. + 8=33257, Magnetic circular dichroism measurements
+Bricard, J. 8=25992, Radiolysis of gaseous impurities
+Bricard, J. 8=43474, Mobility of small positive ions
Bricard, J. = 8=50141, Nuclei of condensation in air
+Brice, D. K. 8=45271, Luminescence in GaAs:Zn
Brice, N. 8=41390, VLF radiation and polar substorms
Brice, N. M. 8=41425, Radio propagation in ionosphere
Bricka, M. + 8=33771, n-γ Dosimetry
Brickmann, J. + 8=24466, Tunnel effect
+Brickwedde, F. G. 8=41909, Low noise u.h.f-preamplifier
+Briden, J. C. 8=36894, Implications of paleomagnetic results from Africa
+Bridenbaugh, P. M. 8=40987, NMR of ferroelectric $LiNbO_3$. II
Bridge, N. J. + 8=25582, Electric field-induced spectra
Bridge, N. J. + 8=38881, Electric-field-induced spectra
+Bridges, C. A. 8=38036, A_2^- in $\pi^- p \to \pi^- p \eta^0$ at 5 BeV/c
Bridges, T. J. + 8=36001, Pulse response of photoconductive detectors
+Bridges, T. J. 8=46552, Optical mixing and harmonic generation
+Bridgman, K. B. 8=33254, Short spark light source
Bridle, A. H. 8=36971, Non-thermal emissivity of the galactic disk
Bridoux, M. 8=38781, Image intensifier tube
Brieger, M. + 8=29629, Hyperfine structure of Sn^{117} and Sn^{119}
+Brielles, J. 8=39896, Ultrasound in Si crystals
Brienza, M. J. 8=28721, Laser-acoustic techniques
Brière, G. + 8=34898, Electric conduction in nitrobenzene
Brière, G. + 8=45310, Ion purification of chlorinated diphenyls
Briere, R. + 8=30525, Nitroxides. XXV
Brierley, D. M. 8=50146, Clear-sky detector
Briffaut, J. P. 8=31992, Spectroscopy of Eu^{3+} in $GdVO_4$
Briffaut, J. P. 8=41152, Spectra of YVO_4: Eu^{3+}
Briffaut, J. P. + 8=41208, $ScVO_4$:Eu^{3+} spectra
Briggs, A. J. + 8=43142, Cluster lattices containing UO_2 or PuO_2/UO_2 fuel
+Briggs, C. W. 8=35690, Fatigue properties of cast steel
+Briggs, G. A. 8=49484, Spin correlations in $RbMnF_3$
Briggs, J. P. + 8=36623, Detection of O during γ-radiolysis
+Briggs, R. J. 8=41950, Diocotron instability
+Bright, N. F. H. 8=35010, Piezoelectric properties of $PbZrO_3$-TiO_3
+Brikenshtein, V. Kh. 8=49406, Measuring photoconductivity
+Brikker, S. I. 8=29255, Production of pions in cosmic rays
Brikker, S. I. + 8=42682, Interactions of particles above 10^{12} eV
+Bril, A. 8=41191, Fluorescence of $NaLn_{1-x}Eu_xTiO_4$
+Bril, A. 8=45284, Fluorescence of oxidic niobates
Bril, A. + 8=49798, Eu^{3+}-activated phosphors
Bril, A. + 8=49813, $Sr_3(PO_4)_2$-Tb cathode-ray phosphor
Bril, J. 8=41237, Thermochemistry in spectrographic arc
Brill, A. S. + 8=49782, Cupric ion in blue proteins
Brill, D. + 8=28297, Sign of gravitational energy
Brill, D. R. + 8=32805, Resource letter on general relativity
Brill, O. L. + 8=30553, X-ray determination of diameter distributions
Brimhall, J. L. + 8=40077, Thermal stability of defects in Mo.
Brimhall, J. L. + 8=40080, Defect clusters in Re
+Brimhall, J. L. 8=40391, Critical current in Ti-V
+Brimhall, J. L. 8=49015, Hardening in stainless steel
+Brinckmann, H. F. 8=29477, Isomeric states in In
+Brinckmann, H. F. 8=42919, 32 ms Ir^{144m} isomers
Brincourt, G. + 8=44924, Photovoltaic effect of CdTe films
Brindley, B. J. 8=26819, Ductile fracture in Fe-21%Cr-0.05%C alloy
Brindley, J. 8=43614, Thermal convection in fluid layers
Brini, D. + 8=45611, Insrumental background in X-ray astronomy
Brink, D. M. + 8=33844, Three-nucleon bound state
Brink, G O. + 8=43241, Microwave discharge for atomic beam
Brinkman, D. + 8=40972, NMR of Al^{27} in anorthite
Brinkman, H. + 8=47001, Motion of loaded portion in cyclotron
Brinkman, W. F. + 8=30960, Spin-fluctuations and specific heat
Brinkman, W. F. + 8=31660, Magnetic susceptibility of Ni-Rh
+Brinkman, W. F. 8=35432, Nearly ferromagnetic dilute alloys
Brinkmann, D. 8=39226, Nuclear resonance of inert gases
Brinkschulte, H. + 8=47935, Electromagnetic gas inlet valves
+Brinkworth, B. J. 8=34947, Particle size in aerosol generator
+Brinton, H. C. 8=27947, Contraction of plasmasphere
Brinton, H. C. + 8=45492, Thermal ion structure of plasmasphere
Brion, C. E. + 8=36633, Mass spectrometric analysis of O
+Briones, R. A. 8=33286, Holographic interferometry with u. v. light
Briscoe, C. V. + 8=30388, Zero-point bubbles in liquids
+Briscoe, C. V. 8=40369, Superconducting phases of gallium
Brisnik, Z. 8=49677, Spatial spectral radiation properties of materials
Brissonneau, P. + 8=36175, Magnetic properties of ordered Pt-Co
Bristow, Q. + 8=46939, P. H. A. system for spectra from minerals
+Brith, M. 8=49770, Excited states of benzene in matrix
+Britov, A. D. 8=31972, Coherent emission in CdSe crystals
+Britov, A. D. 8=36343, Free excitons in CdSe
+Britt, C. O. 8=25574, Microwave spectrum of trifluoromethylphosphine
+Britt, H. C. 8=33933, Analogue states of Hf^{181}
+Brittain, J. O. 8=35575, Stacking faults in Cu-Al. I
+Brittain, J. O. 8=44453, Prismatic dislocations in β' NiAl
+Britton, D. 8=39770, Structure of dimethyl Au(III) hydroxide
+Britton, D. 8=39850, Structure of tetracyanothiophene

Britton, R. B. + 8=33404, Superconducting beam handling equipment
+Britz, J. 8=47242, 4.51 MeV level of Ca^{48}
Brixner, L. H. 8=20824, Czochralski growth of $CdMoO_4$
Brixner, L. H. 8=35252, Preparation of $SrTi_{1-x}Fe_xO_{3-x/2}\phi_{x/2}$ system
Brizes, W. F. 8=44392, C diffusion in TaC
+Broad, J. T. 8=27711, Ion–molecule reactions
Broadbent, A. 8=41919, Solid-state ramp generator
Broadbent, T. E. 8=33010, Absolute measurement of high voltage
Broadfoot, A. L. 8=41365, Scattering of twilight N_2^+ emission
Broadway, J. A. + 8=34586, Deposition from turbulent flows
+Brochard, F. 8=33899, Reaction $N^{15}(p,\gamma)O^{16}$
Brochard, J. + 8=28652, Laser i. r. isotope shifts
+Brochon, J. 8=45582, Instruments aboard FR-1 satellite
+Brock, A. 8=36894, Implications of paleomagnetic results from Africa
Brock, J. R. 8=23992, Thermal force on particle
Brock, J. R. 8=24011, Radiometer forces
Brock, J. R. 8=30561, Aerosol particle photodiffusiophoresis
Brock, J. R. 8=47985, Diffusion force in transition region of Knudsen number
+Brockelman, R. A. 8=37175, Fourth test of general relativity
+Brockhouse, B. N. 8=26575, Lattice vibrations of Pd
+Brockhouse, B. N. 8=35391, Lattice dynamics of Ni
Brockman, F. G. 8=49554, Magnetic ceramics
Brockwell, P. J. + 8=46126, One-dimensional transport processes
+Brodale, G. E. 8=30968, Magnetothermodynamics of α-$NiSO_4.6H_2O$. II
+Brodale, G. E. 8=39914-15, Magnetothermodynamics of $CuSO_4.5H_2O$. II-III
Brodd, R. J. 8=49933, Current distribution in electrodes
Broder, D. L. + 8=29460, n Inelastic scattering on C
+Brodersen, S. 8=29692, Rotational structure of vibrational bands. I
+Brodie, D. E. 8=31463, Field ionization in thin films
Brodie, I. + 8=24075, Charge transfer in electrographic processes
Brodin, M. S. + 8=28695, Laser generation efficiency of semiconductors
Brodin, M. S. + 8=40253, Energy structure of ZnTe-CdTe
Brodin, M. S. + 8=41161, Disersion absorption and reflection curves of anthracene
Brodin, M. S. + 8=41212, Luminescence of ZnS_x-CdS_{1-x}
Brodkey, J. + 8=24445, Human smooth pursuit eye movements
+Brodkey, R. S. 8=39334, Polymer solution data
+Brodovoi, V. A. 8=36020, Recombination centres in GaAs: Cu
Brodowicz, K. 8=34658, Laminar free convection around vertical plate
+Brodsky, M. B. 8=43955, Mossbauer resonance in Np^{237}
Brodsky, S. J. + 8=29102, Anomalous magnetic moment of muon
Brodwin, M. E. + 8=49564, Delay of microwave signals
+Brody, A. D. 8=33705, K^- p interactions at 6 GeV/c
Brodzinski, R. L. + 8=43119, Fission of iridium
+Broecker, W. S. 8=27860, ^{230}Th dating of volcanic rocks
+Broecker, W. S. 8=50110, Comparison of sedimentation rates
Broer, L. J. F. 8=28240, Zilch of plane waves
Broer, L. J. F. + 8=37118, Linear wave propagation
Broerman, J. G. 8=44636, kp Expansions for diamond structures
Broers, A. N. 8=28555, Electron gun using LaB_6 cathode
Broerse, J. J. 8=29199, Neutron shielding by concrete
Broerse, J. J. 8=38079, n Dose assessment
Broersma, S. + 8=34847, Magneto-optic measurement
Broglia, R. A. + 8=25046, Exact solution in two-level model
+Broglia, R. A. 8=38510, Transfer reactions with lead isotopes
Broglia, R. A. + 8=43067, Pairing vibrational model and $Sn^{116,118}(t,p)$ reactions
+Broida, H. P. 8=25920, Light scattering in CS_2
Broido, A. 8=32095, Thermal analysis of $KHCO_3$ contaminated cellulose
+Broido, A. 8=32987, Calorimeter for combustion investigation
Brolley, J. E. + 8=24919, Off-shell p-p scattering in the $^1S_0$ channel
Brolley, J. E. 8=42637, Proton–proton scattering
Brolley, J. E. + 8=47134, Morse potential of proton-proton scattering
Broman, L. + 8=25127, Level structure of Ti^{46}
Broman, L. + 8=29516, $Cl^{37}(He^3,\alpha)Cl^{36}$ reaction
Broman, L. + 8=43093, $Ge^{70}(He^3,d)As^{71}$ reaction
Bromberg, J. 8=33025, Maxwell's electrostatics
Bromley, D. A. + 8=33860, Shapes of nuclei
Bron, O. B. + 8=29935, Plasma rays of electric arcs
Bronnikova, N. M. 8=32557, Comet (1963b)
Bronshtein, I. M. + 8=36058, Secondary electron emission
Bronshtein, I. M. + 8=36059, Secondary electron energy distribution
Bronskii, A. P. + 8=28275, Deformation of visco-elastic media
+Bronson, J. D. 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
Bronzan, J. B. + 8=42416, Lorentz poles in equal-mass scattering
Brooker, G. A. + 8=41778, Transport properties of Fermi liquid
Brooker, W. H. + 8=38390, Perturbed angular correlations in Hf^{177}
Brookes, C. A. + 8=26825, Brittle fracture in Ir crystals
Brookes, C. A. + 8=31175, Tensile apparatus for high temperatures
Brooks, A. A. + 8=34917, Liquid sample container for N.M.R.
Brooks, A. A. + 8=39432, Pressure dependence of T_1 in benzene
Brooks, C. 8=50081, Feldspar alteration and isotopes in granite
Brooks, C. R. + 8=30964, Specific heat of copper
Brooks, C. R. + 8=48859, Dislocations in Ni
+Brooks, D. R. 8=39121, Plasma potential for MPD thruster
+Brooks, F. P. 8=24032, Cryostat for 2-300°K
+Brooks, H. 8=40762, Magnetic properties of electrons
Brooks, H. C. + 8=33411, Failure of alternators of Nimrod
+Brooks, J. M. 8=33405, n Irradiation on NbZr coil
Brooks, J. M. + 8=46849, Refrigerated liquid hydrogen target
Brooks, M. S. S. + 8=31651, Anisotropy constants of Gd, Tb, and Dy
+Brooks, R. L. 8=25456, Spectrum of crystalline C_8N_1,
+Brooks, R. L. 8=31976, Vibrational spectra of C_3N_{12}
Brooks, R. L. 8=48535, Growth of silver azide crystals
Brooksbank, D. + 8=44350, Thermal expansion of inclusions in steels
Broom, R. F. 8=33217, Temperature distribution in diode lasers
+Broomhead, P. 8=32264, VLF experiment on satellite
Brophy, J. J. 8=37371, Statistics of 1/f noise
+Brophy, V. 8=46628, Nd^{3+}-$SeOCl_2$ liquid laser
+Brophy, V. 8=46633, Nd^{3+} $SeOCl_2$ liquid laser
Brosens, P. J. 8=28487, Advanced converter development
Bross, H. 8=46036, Theory of elasticity for cubic media
+Bross, H. 8=48754, Limitation of phonon heat conductivity
+Brossel, J. 8=29664, Relaxation of mercury 198
+Brot, C. 8=25420, Model of rotational freedom
Brot, C. + 8=32044, Spectra of tertiary butyl chloride
+Brot, C. 8=46349, Distribution of relaxation times
Broten, N. W. + 8=36988, Diameters of some quasars
+Brothers, A. J. 8=35689, Influence of notches on mechanical behavior
+Brotzen, F. R. 8=49043, Torsional creep of polycrystalline lead
+Brou, R. 8=43000, $\bar{p}$ Scattering in nuclear emulsions
+Broude, C. 8=25114, Lifetime measurements in Al^{27}
+Broude, C. 8=33902, Low-lying levels in ^{26}Mg and ^{26}Al
+Broude, V. L. 8=37714, Holography without reference beam
+Brough, I. 8=35265, Electron-microscope observations in Al–In
Brouk, Yu. M. + 8=28197, Multi-element arrays of telescope UTR-I
Broun, E. V. 8=34298, X–H stretching vibrations
Broun, E. V. 8=34865, Iogansen's function for integral intensities
Broussaud, G. 8=46669, Shape definition
Brousseau, M. + 8=27149, Carriers lifetime in p. i. n. junction
+Brout, R. 8=32826, Onsager reaction field
+Brout, R. 8=37827, Current algebra and partial symmetry. I
Brout, R. + 8=43269, Molecular field theory, onsager reaction field and spherical model
Brouwer, D. M. 8=38907, PMR spectra of dialkyl ketones
Brouwer, W. + 8=28725, Geometrical optics
Brouwer, W. + 8=28753, Design of optical instruments
+Brovang, S. 8=28723, Transmission-to-extinction converter
+Brovetto, P. 8=33269, Derivative optical spectroscopy. II
Browder, F. E. + 8=45967, Nonlinear mappings in hilbert space
+Browder, J. S. 8=35439, Interferometry of thermal expansion
+Brower, W. S. 8=31969, Raman spectra of tungstates
+Brower, W. S., Jr. 8=40133, Elastic constants of $CaMoO_4$
Brown, A. S. + 8=48465, Epitaxy of Si on quartz
Brown, C. J. 8=26464, Crystal structure of anthranilic acid
Brown, C. J. 8=26545, Crystallography of phthalocyanines
Brown, C. R. + 8=31318, Non-linear carbon films
Brown, C. W. + 8=34233, $2\nu_3$ bands of BF_3
Brown, C. W. + 8=38794, Determination of rotational constants
Brown, D. + 8=26429, Crystal structures of protactinium bromides
+Brown, D. 8=37978, Kinematic origin of H enhancement
Brown, D. A. + 8=41607, Production of toroidal sections
Brown, D. B. + 8=28560, Transport equation program and microprobe analysis
+Brown, D. E. 8=37631, Photoelectroplating light modulator
+Brown, D. H. 8=49314, Step-recovery switching transistor
Brown, D. J. 8=24851, Vector meson system
Brown, D. J. + 8=27080, Electrical resistivity of $BaTiO_3$: La
Brown, D. J. + 8=33745, $p + p \rightarrow d + \pi^+$
Brown, D. J. 8=42604, Gauge theory of strong interactions
Brown, D. J. + 8=49229, Electrical resistivity of $BaTiO_3$: La
Brown, D. M. + 8=49316, Mo gate mosfet
Brown, D. M. + 8=49320, Si-SiO_2 fast interface state
Brown, D. M. + 8=49351, Properties of $Si_xO_yN_z$ films on Si
Brown, D. S. + 8=37875, Bis (ethylenediamine)copper(II) fluoroborate
+Brown, E. 8=26894, Model of magnetic band structure
Brown, E. 8=26895, Wannier functions and Hamiltonians
Brown, F. + 8=38533, Lifetime for fission of U^{238}
Brown, F. G. 8=36975, Forms and position angles of 4287 galaxies
+Brown, G. 8=25072, $l = 3(d,p)$ transitions
+Brown, G. 8=33871, Shell model applied to Ca isotopes
Brown, G. A. 8=26284, X-ray pulse spectroscope
+Brown, G. E. 8=29294, Core polarization in O^{15}
Brown, G. E. 8=37771, Many body theory
+Brown, G. E. 8=38306, Reaction matrix elements for 0f-1p shell nuclei
Brown, G. E. + 8=42792, Three-body forces in nuclei
+Brown, G. E. 8=42802, Isotope effect and N–N interaction
+Brown, G. H. 8=39306, X-ray study of formamide
+Brown, G. H. 8=48067, X-ray study of nematic p-Melhoxybenzylidene-p-Cyanoaniline
+Brown, G. M. 8=39817, Complexes of Ni perchlorate with substituted pyridines. I

+Brown, G. M. 8=39818, Complexes of Ni perchlorate with substituted pyridines. II
Brown, H. A. + 8=36076, Magnetic dilution problem
Brown, H. L. + 8=49040, Elastic properties of Nb C graphite composites
Brown, H. L. + 8=49056, Directional variations of elastic properties
+Brown, H. W. 8=39026, Metastable ions in mass spectrometer
+Brown, I. D. 8=26435, Crystal structures of three rhenium complexes
+Brown, I. D. 8=35337, Crystal structure of $K_2Cr_2O_7$
Brown, I. M. + 8=27471, Spin-lattice relaxation of DPPH
+Brown, I. M. 8=42041, Bimodal cavity
Brown, J. [Ed.]. 8=28606, Electromagnetic wave theory
Brown, K. L. 8=28548, Magnetic optics theorems
+Brown, L. 8=25226, $Li^7(p, \alpha)He^4$ reaction
+Brown, L. C. 8=31000, Diffusion in Ag-Al films
+Brown, L. C. 8=48370, Transformation in Ag-Al alloy
+Brown, L. F. 8=48476, Surface transport of adsorbed gases
Brown, L. L. + 8=27673, Isotope exchange in NO_2^- and NO_3^-
Brown, L. L. + 8=27674, Isotope exchange in NO and NO_2^-
Brown, L. M. + 8=23855, Meson decays and pion mass
Brown, L. M. + 8=26036, Coherency loss in Cu-Co alloy
Brown, L. M. 8=37767, Quantum electrodynamics at high energy
Brown, L. S. + 8=29145, Pion-pion scattering
+Brown, N. 8=30689, Kinetics of antiphase domain growth
Brown, N. + 8=31244, Deformation in polyethylene terephthalate
Brown, P. E. 8=48903, X-irradiation of DNA
+Brown, P. J. 8=31623, Magnetic moments in Fe_xSi_x
Brown, P. J. + 8=31655, MnSi magnetic moment spatial distribution
+Brown, P. J. 8=36213, Spin configuration of $MnSO_4$
+Brown, P. J. 8=39636, Scattering factors from structure-factor measurements
+Brown, R. 8=28077, 1967 supernova in NGC 3389 ' 1967
Brown, R. A. 8=48565, Particle size of ZnS. I
Brown, R. D. + 8=43395, Spectrum of selenophene
Brown, R. D. + 8=46921, $^{14}N_2O$ and $^{15}N_2O$ dosimeters
Brown, R. D. + 8=49100, Fermi surface in Bi
Brown, R. E. 8=28513, Very low magnetic fields
Brown, R. F. + 8=45012, Magnetocrystalline anisotropy in EuSe
+Brown, R. G. 8=26789, Mechanical properties of reactor graphite
Brown, R. G. 8=35666, Hardness of irradiated graphite
+Brown, R. G. 8=44362, Thermal conductivities of polyethylene
Brown, R. H. + 8=28073-4, Stellar interferometer at Narrabri Observatory. I-II
Brown, R. H. 8=41510, Stellar interferometer
Brown, R. J. + 8=30717, Surface of alkali halide crystals
+Brown, R. J. C. 8=31912, Ionic motion in $NaBF_4$
+Brown, R. L. 8=30239, Gas flow rate timing
+Brown, R. M. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Brown, R. R. 8=28506, Surface effects in Si solar cells
+Brown, R. R. 8=28993, Sensitivity of photographic film to nuclear radiation
Brown, R. R. + 8=36804, High-intensity auroral microbursts
Brown, R. R. 8=41395, Electron precipitation in conjugate regions
Brown, R. T. 8=46802, Virial theorem in quantum mechanics
+Brown, R. W. 8=48014, Axial dispersion coefficient measurement
+Brown, S. C. 8=34504, Afterglow of laser breakdown plasma
Brown, S. G. + 8=29021, Current algebras and pole dominance
Brown, S. N. 8=43628, Flow of stratified fluid
+Brown, T. L. 8=47594, MO model for $Cr(CO)_6$
Brown, W. B. 8=43428, Jansen's perturbation theory
Brown, W. B. + 8=47469, Perturbation theory of Hartree–Fock approximation
Brown, W. Byers. See Byers Brown, W.
Brown, W. D. + 8=24084, Computer simulation of solar array
Brown, W. E. + 8=36827, Ionospheric electron content
Brown, W. F., Jr. + 8=26941, Magnetoelectric susceptibility
Brown, W. F. Jr. 8=31548, Fine-ferromagnetic-particle theory
Brown, W. K. + 8=38478, Cross-section measurements using nuclear explosion
Brown, W. K. + 8=47173, 90°He^3 neutron spectrometer
+Browne, J. C. 8=34451, H^- + F and H + F^- collisions
+Browne, M. E. 8=27078, Resistivity of some donor-acceptor complexes
+Browne, M. T. 8=37721, Electron sensitivity of photo-emulsions
Brownell, G. L. + 8=32617, Nomenclature for tracer kinetics
+Browning, D. G. 8=46192, Reflection from pressure-release surface
Browning, D. G. + 8=48139, Distortion of waves in water
Browning, G. W. + 8=27807, Automatic e probe microanalysis
+Browning, R. 8=38764, Fast He metastable atoms
+Brownlee, D. E. 8=37027, Gemini-12 meteoritic-dust experiment results
Brownlee, R. G. + 8=38197, Results from air shower recorder
Brownlee, R. G. + 8=38241, Array to record air showers
Brownstein, K. R. + 8=42403, Kohn variational method
Brownstein, S. + 8=25960, F exchange between $(Bu)_4NPF_6$ and BF_3 or PF_5 by n.m.r.
+Broyda, E. L. 8=35772, Electron effective mass in InSb
+Broze, M. 8=40942, ESR spectra of semiquinones
Brubaker, R. S. + 8=23972, Divers' speech during decompression
+Bruce, C. F. 8=45951, 1-Metre line-standard interferometer
+Bruce, L. A. 8=30774, Physical adsorption. II.
Bruce, R. B. + 8=45928, Monitoring of $C^{14}O_2$ from large animals
Bruce, R. L. + 8=25731, Plasma response and collision data
Bruce, R. L. + 8=39112, Plasma-density measurement
Brück, M. T. + 8=41532, Galactic discontinuity near $1^{II} = 140°$
Bruck, S. D. 8=26976, Electrical conduction of pyrolytic aromatic polyimide
Brucker, G. J. + 8=24095, n Damage in Si solar cells
Brudnoy, D. M. 8=42662, Baryon resonances
Brudovskii, B. S. 8=47208, Nuclear topology, mappings and spaces
Brueckner, K. A. + 8=25065, Nuclear symmetry energy
Brueckner, K. A. 8=28434, Liquid helium-three
Brueckner, K. A. + 8=28446, Theory of correlated crystals
Brueckner, K. A. 8=29272, Theory of nuclear structure
Brueckner, K. A. + 8=42778, Statistical theory of nuclei
+Bruet, M. 8=44605, Density of irradiated UO_2
Bruge, G. + 8=29311, Analog states of Fe^{55} and Co^{55}
+Brugger, R. M. 8=27443, Néel temperature of Cr_2O_3
+Brugger, R. M. 8=34345, Methyl librations in neopentane
Brukl, C. E. 8=39475, Constitution of Ta-Mo-C alloys
Brumage, W. H. + 8=49468, Magnetism of YGaG: Eu^{3+}
Bruman, J. R. 8=45815, Ice on Moon
+Brumberger, H. 8=35291, Poly-L-alanine spherulites
+Brumbergi, H. 8=24729, Electron-beam dosimetry
+Brumm, D. B. 8=42267, Holographic data reduction
Brummer, O. + 8=39748, X-ray K-absorption spectra
+Brummer, S. B. 8=49926, High pressure conductance measurements
Brun, C. + 8=43104, De-excitation of Xe compound nuclei
+Brun, E. 8=45128, NMR of Nb^{93} in $LiNbO_3$
+Brun, J. P. 8=42090, Modulation when switching laser beam
+Brun, L. 8=41734, Thermodynamics in viscoelastic media
Brun, P. + 8=43198, g Values of Ne atomic levels
Brun, T. S. + 8=27745, Electroosmosis in ion exchanger membranes
Brunauer, S. + 8=30659, Capillary condensation and pore structure analysis
+Brunauer, S. 8=48350, Complex pore structure analysis I-II
+Brunauer, S. 8=48351, Pore structure analysis. II.
+Brunberg, E. A. 8=38262, Nucleonic cascade in atmosphere
+Brune, J. N. 8=50020, Earthquakes in California-Nevada region
Bruneau, M. + 8=33985, Optical potential and N scattering
Brunel, M. 8=26866, Short range order in Fe_5LiO_8
Brunel, M. + 8=35020, Short range order in ionic crystals
Brunet, A. + 8=30110, Accumulation of plasma
Brunet, A. + 8=34481, Plasma behaviour in presence of magnetic mirrors
Brünger, W. 8=41953, Field emission cathode
Brunie, S. + 8=35359, Structure of Ti_xTe_x phase
+Brunie, S. 8=35539, Vacancies in NiAs
Bruning, J. H. + 8=24229, EM scattering by two spheres
+Brunner, H. 8=48207, Interactions in Di-tert-butyl-nitroxide
+Brunner, J. H. 8=25086, Pair formation and nuclear transitions
Brunner, J. H. 8=47255, Electric dipole transitions in Nd^{144}
+Bruno, G. W. 8=27808, Sample decontamination in e microprobe
Bruns, A. V. 8=33022, Transistor stabilizers of voltage
+Bruns, W. 8=29863, Mean dimensions of vinyl polymers
Brunstein, K. A. 8=38151, Cosmic-ray electrons
+Brunton, G. D. 8=39783, Crystal structure of $CsBeF_3$
+Brunton, J. H. 8=35632, Controlled fracture of solids
+Brunvoll, J. 8=25414, Vibrations of polyatomic molecules
Brunvoll, J. + 8=25465, Vibration amplitudes of C_3O_2
Brunvoll, J. 8=43290, Vibration and shrinkage in C_3S_2
Bruscaglioni, P. 8=36847, Probe for ionospheric measurements. I
Brusencev, F. A. 8=26414, Least-squares refinement of structures
Brushlinski, K. V. + 8=30040, Two dimensional coaxial plasma flow
+Brusin, I. Ya. 8=45803, Moon's radio scattering cross-section
+Brussaard, P. J. 8=38385, La^{140} spectrum according to unified model
+Brussaard, P. J. 8=42866, Odd-parity states of Ca^{40}
+Brussel, M. K. 8=29512, He^3 scattering from Ni and Zr isotopes
+Brussel, M. K. 8=29522, He^3 reactions on Ni and Zr isotopes
Brusset, H. + 8=25976, Reappearance of the liquid state
+Brust, D. 8=27057, Static dielectric function of semiconductor
+Brust, D. 8=40233, Band structure in diamond
+Brust, D. 8=45218, One-electron spectrum of Si
Bruun, M. + 8=27087, Microwave transmission in oscillating CdS
Bruun, M. + 8=42011, Transmission of microwaves through ZnO
Bruun, M. + 8=44325, Brillouin scattering from shear waves in ZnO
Bruwer, J. A. 8=32542, Observations of minor planets
Bruwer, J. A. 8=32553, Photographic observations of comets
+Bruynesteyn, W. 8=25118, Isobaric analogue states in Ar^{38}
+Bryan, M. E. 8=28377, Stimulation of middle ear
Bryan, R. A. + 8=24896, Nucleon-antinucleon potential
Bryan, R. F. + 8=26398, Crystal structures of iron carbonyls
+Bryant, F. D. 8=24420, Scattering and absorption by spheres
Bryant, F. J. + 8=49795, Luminescence of CdTe
+Bryant, H. C. 8=24412, Liquid-air interfaces
+Bryant, H. C. 8=27916, Scattering from water droplets
Bryant, H. C. + 8=33974, Nuclear glory scattering
Bryant, H. C. 8=38350, Mössbauer effect
+Bryant, H. C. 8=39484, Water droplet evaporation rates
+Bryant, J. I. 8=25456, Spectrum of crystalline C_3N_{12}
+Bryant, J. I. 8=31976, Vibrational spectra of C_4N_{12}
Bryant, L. F. + 8=44026, Interfacial properties of f. c. c. Co
+Bryantsev, B. I. 8=36594, Electrochemical properties of Zn and Ag
+Bryce, G. F. 8=49782, Cupric ion in blue proteins

+Brykina, L. S. 8=28984, p Radiation resistance of Si detectors
Bryksin, V. V. + 8=39863, Polarons and lattice vibrations
Bryngdahl, O. 8=28879, Polarizing holography
Bryngdahl, O. + 8=28891, Single-sideband holography
Bryngdahl, O. + 8=28892, Holography with spatially incoherent light
Bryngdahl, O. 8=42274, Interferometry by wavefront reconstruction
Brysk, H. + 8=44912, Photoelectric cross sections
Brytov, I. A. + 8=41148, X-ray spectroscopy of TiO_2
+Bryukhanov, A. A. 8=31208, Youngs modulus of hardened steels
+Bryukhanov, A. E. 8=35282, Elastic anisotropy of sheet permalloy. II
Bryukhatov, N. L. + 8=45039, Anisotropy constant of Fe-Ni-Co ferrites
+Bryukhnov, P. M. 8=24128, Design method for curvilinear charged particle beams
+Bryukhova, E. V. 8=47263, Nuclear quadrupole moments of Re^{185} and Re^{187}
Bryunelli, B. Ye. + 8=41469, PP pulsations as Cerenkov radiation
+Bryzgalov, G. A. 8=47826, Stable system of plasma vortices
+Bryzhina, M. F. 8=49534, Magnetic behaviour of Perovskite-type manganites
+Bryžina, M. F. 8=27377, Phase transitions in solid solutions
Brzhezinskii, M. L. 8=45949, Reference interference equipment
Brzostowski, W. + 8=27817, Internal filling counters for organic liquids mixtures concentrations
Brzozowski, W. + 8=25762, Measurements of parameters of m.h.d. generators
Brzustowski, T. A. + 8=32973, Heat transfer from propane-O_2-Al flame
Bubáková, R. + 8=48860, Laue-case in Si with dislocations
+Bube, R. H. 8=40654, Electron radiation damage in CdS
+Bube, R. H. 8=45294, Radiative pair transitions in p-ZnSe:Cu
+Bube, R. H. 8=45296, Photoelectronic properties of ZnSe
Buben, N. Ya. + 8=47734, Structural features of butadiene and isoprene
+Bubyreva, N. S. 8=40637, Influence of irradiation on thermoelectric materials
Buc, J. 8=26775, Contact between metals
Buc, J. 8=32697, Two-member law of friction
Buccella, F. + 8=29071, Shift in Pomeranchuk intercept
Buccella, F. + 8=38047, Baryons in SU(3) ⊗ SU(3) chiral algebra
Bucci, P. 8=29818, ^{13}C and ^{1}H n.m.r. chemical shifts
Bucciarelli, L. L., Jr. + 8=23823, Instability of ring confined in imperfect rigid boundary
+Bucciarelli, L. L., Jr. 8=32731, Buckling of constrained circular ring
Buchanan, B. + 8=27194, Neutron radiation tolerance of field effect transistors
+Buchanan, B. 8=49263, Semiconductor doping by ion implantation
Buchanan, C. D. + 8=38001, CP-nonconservation phenomenology in K^0 decay
+Buchanan, D. N. E. 8=27416, Sublattice magnetization in FeF_3
+Buchanan, D. N. E. 8=31787, Critical-point magnetization of impurity
+Buchanan, D. N. E. 8=31795, Hyperfine structure of Fe^{57} in $RbFeF_3$
Buchanan, D. R. + 8=39766, Diffraction investigation of $AlCl_3.6H_2O$
+Buchanan, R. A. 8=31229, Magnetoelastic coupling of rare earth ions
+Buchanan, R. A. 8=31742, Magnetic susceptibility of Tm in garnets
+Buchanan, R. A. 8=36643, Cathodoluminescence analytical technique
+Buchanan, R. A. 8=45201, i. r. Dispersion of LaF_3
Buchanan, R. A. + 8=46874, Rare earth phosphors
Buchanan, R. A. + 8=49814, Cathodoluminescence in yttrium oxide: rare earth
+Buchanan, V. J. 8=33459, Conversion of AGS ring
Buchdahl, H. A. 8=24594, Calculus of four-spinors
+Buchele, D. R. 8=28864, Astigmatism in Mach-Zehnder
Buchel'nikova, N. S. + 8=34554, Instability of non-uniform plasma
+Buchenski, J. 8=24818, Automatic road-lights
+Bucher, E. 8=31660, Magnetic susceptibility of Ni-Rh
Buchhaupt, K. + 8=29597, Lifetime of $He^{31}P_1$ state
Buchheit, K. + 8=47787, Mass spectra of H cluster ions
+Büchl, K. 8=29995, Laser produced plasma from H foils
Büchl, K. 8=46728, Fabry-Perot interferometer
+Büchler, E. 8=32122, Doped corundum as catalyst
+Buchler, J. R. 8=42778, Statistical theory of nuclei
Buchman, P. 8=49364, $BaTiO_3$ surface properties
Büchner, A. R. 8=32163, X-ray fluorescence analysis
+Buchwald, H. 8=49850, Direct measurement of reactions
Buchwald, V. T. + 8=32192, Continental shelf waves
Buchwald, V. T. 8=32708, Problems of thin shells. II.
+Buck, B. 8=38358, Structure of O^{16}
+Buck, O. 8=48713, Reflections of harmonics
Buck, U. + 8=29665, Interference experiments for atomic collisions
Buck, W. L. + 8=27639, UV optical properties of polystyrene
Bucka, H. + 8=34151, $7^2P_{3/2}$ state of Rb^{85} and Rb^{87}
+Bucka, H. 8=38365, Nuclear quadrupole moment of K^{40}
+Buckingham, A. D. 8=25580, Dipole moment of formaldehyde
Buckingham, A. D. 8=25868, Angular correlation in liquids
Buckingham, A. D. + 8=29705, Quadrupole moments of dipolar molecules
Buckingham, A. D. + 8=34664, Kerr effect in H_2
Buckingham, A. D. + 8=34930, N.M.R. of 3, 3, 3-trifluoropropyne
Buckingham, A. D. 8=38954, Interaction of molecular and atom
Buckingham, A. D. + 8=43875, NMR in liquid crystal solvents
Buckingham, A. D. + 8=47584, Quadrupole moments of molecules
+Buckingham, M. J. 8=28308, Critical exponent values at λ-transitions
+Buckingham, M. J. 8=34977, Specific heat of xenon
+Buckingham, M. J. 8=37353, Second sound near λ point of helium
Buckle, D. C. + 8=29673, Negative-muon depolarization
+Bücklein, R. 8=23969, Acoustically "ideal" room
Buckley, D. H. 8=49061, Adhesion of W
Buckley, J. P. + 8=50098, Backscattering from sea bed
Buckley, P. J. + 8=25617, Microwave spectrum of piperidine
Bucklow, I. A. + 8=35225, Fascia technique for float-zone metal crystals
+Bucklow, I. A. 8=41048, X-ray mass absorption coefficients
Buckman, A. B. + 8=31937, Modulated reflection of surfaces
Buckmaster, H. A. 8=25633, Shape of Gaussian absorption lines
Buckmaster, H. A. + 8=27959, VLF phase anomaly
Buckmaster, H. A. + 8=33151, Coaxial n. m. r. spectrometers
Buckmaster, H. A. + 8=45080, EPR in rare-earth double nitrates
Buckmaster, H. A. + 8=46503, Limiting sensitivity of e. p. r. spectrometers
Buckmaster, H. A. 8=47674, Modulation broadening of line shapes
Bucksch, R. 8=30862, Structure of β $FeSi_2$
Budal, K. 8=33490, Charge emission from targets
+Buday, I. 8=33641, Improvement of toroid-sector type beta spectrometer
Budd, H. F. 8=35755, Semiclassical transport theory
Budd, H. F. 8=41794, Quantum transport theory
+Budenbolzer, R. A. 8=35004, Vapour pressure of dry air at low temperatures
+Buder, R. 8=31681, Spin waves in films in contact
+Buder, R. 8=31816, Coupled ferromagnetic films at microwave frequencies
Budick, B. 8=25379, First $^3P_1$ state of palladium
+Budiharto. 8=36830, Ionospheric data obtained by rocket in Indonesia
Budin, J. 8=24218, Knife-edge diffraction
Budininkas, P. + 8=38935-7, Dissociation of diatomic molecules. I-III
Budke, B. + 8=40982, N.M.R. of H_2S
Budke, J. 8=35221, Etching of NaCl cleavage faces
+Budker, G. I. 8=30125, Production of mega-gauss fields
Budliger, J. P. + 8=33394, Avalanche effect in plane geometry
+Budnick, J. I. 8=27503, Te^{125} hyperfine field in ferromagnetic $CuCr_2Te_4$
+Budnick, J. I. 8=31701, Fe hyperfine fields in Pd-Fe alloys
+Budnick, J. I. 8=31896, NMR of Cr^{53} and Se^{77} in chalcogenide spinels
+Budnick, J. I. 8=31906, Spin-echo spectra of Fe-Al alloys
Budnick, J. I. + 8=36080, Magnetic properties of Pd-Fe alloys
+Budnick, J. I. 8=45026, The stiffness constant for Pd-Fe alloys
+Budnik, P. I. 8=28695, Laser generation efficiency of semiconductors
Budnikov, P. P. + 8=35257, Spontaneous growth of MgO whiskers
Budnikov, V. N. + 8=34536, UHF fields in plasma
Budnikov, V. N. + 8=34565, Plasma formed by microwaves
+Budnitz, R. 8=33671, π^0 Electroproduction
+Budnitz, R. 8=37966, Electroproduction and pion form factor
Budova, G. P. + 8=48258, Separation of K_2NbO_3F from melts
+Budwine, R. E. 8=30166, Flute-like instabilities in plasmas
Budzanowski, A. + 8=29518, α Cross sections of A=60 nuclei
+Budzinski, E. E. 8=31886, EPR of ionized thiourea derivatives
+Budzinski, E. E. 8=32292, Acceleration during auroral substorm
Bueche, F. 8=30450, Diffusion of polystyrene in polystyrene
Bueche, F. 8=48100, Viscosity of entangled polymers
+Buechner, W. W. 8=42874, Nuclear structure of $Cr^{50,51}$
Buehler, C. A. 8=46322, Breakdown measurements
+Buehler, E. 8=40801, Permanent magnet materials
+Buehler, W. J. 8=30708, Critical range in TiNi transition
Buell, J. + 8=41799, Resolvent for radiative transfer
Buenker, R. J. 8=29764, Rotational barriers of allene and ethylene
+Buessem, W. R. 8=40188, Elastic moduli of ZnO, TiO_2 and α-Al_2O_3
Buevich, Y. A. 8=37203, Fluctuation of particles in dense dispersed systems
+Bufferd, A. S. 8=31620, Dispersoids in magnetic Fe
Bugaev, S. P. + 8=34406, Pulse source of large currents
Bugai, A. A. + 8=31850, Electric field and e. p. r. signal width
Bugajev, E. V. 8=38254, Scattering of cosmic muons
Bugarinovich, Dzh. + 8=36490, "Edge" luminescence of GaP p-n junctions
Bugdahl, V. 8=48113, Diffusion measurements on polymer solutions
Bugdahl, V. + 8=48117, Sensitivity of diffusion measurements
+Bugenis, C. K. 8=28930, Powder diffraction using Fe^{55}
+Buges, J. C. 8=25760, Electron density in Be plasma
Bugg, D. V. 8=24746, Meson-nucleon coupling constants
Bugg, D. V. 8=24931, Meson-nucleon coupling constants
+Bugg, D. V. 8=25231, K^- from Cu by proton bombardment
+Bugg, D. V. 8=29139, π-N cross-sections, 05-2. 65 GeV/c
Bugg, D. V. + 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Bugg, W. M. 8=24917, Exchange mechanism for $p + n \rightarrow \Delta^{++} + \Delta^-$

Bugg, W. M. + 8=37983, π^+n Interactions at 3.29 GeV/c
+Bugo, M. 8=31339, Superconductivity of Ce in In and Sn
+Bugrienko, V. I. 8=27332, Photodepolarization currents in ZnS
+Buhl, R. 8=31722, Magnetic structure of $CoMn_2O_4$
+Buhler-Broglin, A. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
+Bühner, H. F. 8=30628, Mean inner potential of NaCl, KBr and Cu
Bühner, H. F. + 8=30629, Calculation of mean inner potential
Buhr, H. O. + 8=34836, Temperature profiles in liquid metals in turbulent flow
Buhr, R. K. + 8=30861, Etching steel to determine p segregation
+Buhr, R. K. 8=39552, Microsegregation in steel
Buhrer, W. + 8=49167, Electrical resistance in sodium and potassium
Bühring, W. 8=34174, Electron scattering by mercury atoms
Bui, A. + 8=44861, Time-to-breakdown curves for insulators
Buijs, H. L. + 8=28815, High resolution Fourier
Buimistrov, V. M. 8=27314, Photoconductivity in strong light
+Buining, E. 8=37287, Frequency distribution of central masking
+Buinov, N. N. 8=35119, α-phase in superconducting 47% Nb-Ti
+Buishvili, L. L. 8=35806, Polarization of nuclei in cyclotron resonance
Buishvili, L. L. + 8=40891, Dynamic polarization of nuclei EPR lines
+Buishvili, L. L. 8=40967, Theory of exchange narrowing
Buishvili, L. L. + 8=40968, Transverse Overhauser effect
+Buisson, G. 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
Buisson, R. 8=40895, Influence of spin-lattice coupling on EPR
Bujatti, M. 8=40511, CdS-metal barriers
Bujatti, M. 8=48446, CdS thin-film deposition
Bukat, G. M. + 8=46985, Computer processing of experimental data
+Bukata, R. P. 8=38283, Energetic particle fluxes in shock fronts
Bukata, R. P. + 8=42746, Corotating and flare-initiated Forbush decreases
Bukatyi, V. I. + 8=34946, Microstructure of clouds
Büker, H. 8=47403, Consumption of reactor fuel
+Buker, M. E. 8=47287, Decay of Pd^{109}
+Bukhanov, V. M. 8=26731, Sputtering intensity and ion incidence
Bukhina, M. F. + 8=26145, Crystalline structures in chloroprene rubber
+Bukhman, V. N. 8=27280, Electro-optical properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Bukin, G. V. 8=45507, Ionospheric observations at Kerguelen-Sogra
Bukke, E. E. + 8=41210, Luminescence in SiC
Bukshpan, S. 8=39520, Mössbauer effect in GeI_4 and SiI_4
Bukshpan, S. + 8=43952, Mössbauer effect in Kr^{83}
Bukshpan, S. 8=44344, Debye temperature of SnTe
Bukshpan, S. + 8=48332, Mössbauer effect in methane derivatives
Bulaevskii, L. N. 8=34226, Impossibility of anti ferromagnetic ordering
Bulanin, M. O. + 8=24396, Small spectrometer for infrared
Bulanin, M. O. + 8=30486, Spectra of solutions in liquified gases
Bulanin, M. O. + 8=34860, Absorption spectra of condensed systems
Bulatov, A. S. + 8=39795, H isotopes from 4.2 to 0.91°K
Bulatov, V. V. + 8=28747, Thermostating Fabry-Pérot etalon
+Bulatova, R. F. 8=30765, Hydrogen sorption on condensed CO_2
Bulayevsky, L. N. + 8=40429, Electron state in antiferromagnetic semiconductor
Buldakova, G. I. + 8=41169, i. r. Absorption spectrum of $n\text{-}BrC_6H_4SO_2Cl$
Buleev, N. I. + 8=30365, Turbulent flows in annular channels
+Buleev, N. I. 8=39268, Fluid flow in bundle of rods
Buleev, N. I. + 8=48028, Velocity field in turbulent flow
+Bulgakov, M. I. 8=33921, Weak n-n interaction
+Bull, G. V. 8=36843, Ionospheric winds measured by projectiles
Bull, R. M. + 8=38122, Cosmic-ray muon momentum spectrum
Bull, R. M. + 8=38123, Solid iron magnets
+Bullard, A. 8=28827, Fourier transform analog computer
Bullemer, B. + 8=35958, Hall effect in ice
Bullen, F. P. + 8=31206, Yielding of pressurized iron
Bullen, F. P. + 8=40142, Flow stress of Cu single crystals
Bullen, J. M. 8=27991, Electric fields in aurora
Bullen, K. E. 8=27847, Compressibility at mantle-core boundary
Bullis, W. M. + 8=44820, Resistivity of Si and Ge
Bullock, F. W. + 8=47117, Branching ratio $(\eta \rightarrow 3\pi^0)/(\eta \rightarrow \pi^+\pi^-\pi^0$
Bullough, K. + 8=32264, VLF experiment on satellite
+Bullough, K. 8=41438, Experiments in U.K. satellite Ariel III
+Bullough, R. 8=26175, Crystallographic theory of composite martensite
Bullough, R. + 8=26641, Interaction between vacancies in Cu
Bullough, R. + 8=35544, Interstitial aggregates in iron
Bullough, R. K. 8=37680, Many-body optics. I
Bullough, R. K. 8=39365, Theory of hypochromism
Bulman, P. J. + 8=29441, Proton total reaction cross sections
+Bulos, F. 8=33724, φ-Meson photoproduction from H
Bulow, H. + 8=40382, Pb and In films, choice of H_c
Bulsnov, V. A. 8=39281, Submerged jet in power fluids
Bulthuis, K. 8=27102, Effect of pressure along axes for Si and Ge
Bulthuis, K. 8=48929, Penetration of Ga implanted in Si
+Bulychev, D. K. 8=35705, Mechanical properties of extruded Mo
+Bulychev, D. K. 8=35706, Mechanical properties of Mo
Bulygin, A. N. + 8=46056, Strain in theory of elasticity
+Bulygina, T. I. 8=27415, High-coercive single-crystal alloys
Bunce, R. W. + 8=35893, Electrical measurements on Ge-Si alloys
+Bundel'. A. A. 8=36006, Photoelectric polarization of phosphors
Bundesmann, G. 8=47414, Irradiation capsules for coated particles
Buneman, O. 8=32687, Time-reversible difference procedures
Bünemann, D. + 8=25289, Neutron transport theory in plane geometry
Bunge, C. F. 8=25358, Wave funtions for atoms. I
Bunge, H. J. 8=26181, Representation of preferred orientation.
Bunge, H. J. + 8=48593, Rolling texture of Cu
Bunge, M. 8=32798, Mach's mass
Bunget, I. 8=43954, Mössbauer effect in $MnFe_2O_4$
+Bunin, K. P. 8=39670, Growth of graphite in Fe-C-Si melt
Bunker, D. L. + 8=25645, Monte Carlo calculations. VI
+Bunker, M. E. 8=42909, Nuclear levels of Yb^{169}
Bunker, P. R. + 8=25427, Force constant calculations
Bunker, S. N. + 8=38464, Differential cross sections and polarizations in elastic p-d scattering
Bunkin, F. V. 8=37472, Radiation in nonstationary media
Bunn, C. C. 8=36755, Calibration of lightning flash counter
Bünnagel, R. + 8=28859, Interferometer for measuring flatness of optical surfaces
Bünnagel, R. + 8=49755, Optical activity of quartz
Bunner, A. N. + 8=38195, EAS optical emission
Bunner, A. N. 8=42680, Cosmic ray detection
+Bunney, R. E. 8=37268, Circumferential waves on solid aluminum cylinders
Bunton, G. V. + 8=35223, Etching of Sb
Bunton, G. V. + 8=42127, Comparison of light beams
+Bunyatov, S. A. 8=25257, He^8 in π^- meson capture
Buon, J. + 8=25008, Photodisintegration of deuteron
+Buontempo, U. 8=41897, Ion mobility in superfluid He
+Bupp, J. R. 8=43214, Lorentizian line shapes
Burak, I. + 8=46586, CO_2 laser output tuning
+Burakhovich, I. A. 8=30637, Isomeric shift of Sn^{119} in SnX_4 compounds
Burakov, V. S. + 8=24343, Parameters of Nd laser
Buras, B. + 8=26359, Neutron time-of-flight powder diffractometry
Buravova, S. N. + 8=30341, Shock configuration in liquid explosives
+Burbidge, E. M. 8=45744, Peculiar galaxy NGC 7714
Burbidge, E. M. + 8=50387, Quasi-stellar objects
Burbidge, G. R. + 8=36979, Pulsed radio sources
Burbidge, G. R. + 8=38158, Origin of cosmic rays
+Burbidge, G. R. 8=45744, Peculiar galaxy NGC 7714
Burch, D. E. + 8=29728, I.R. absorption by CO_2. II.
Burch, J. L. 8=45501, Low energy electron fluxes
Burch, J. M. + 8=46721, Production of multiple beam fringes
+Burch, T. J. 8=27503, ^{125}Te hyperfine field in ferromagnetic $CuCr_2Te_4$
+Burch, T. J. 8=31896, NMR of Cr^{53} and Se^{77} in chalcogenide spinels
+Burcham, W. E. 8=33958, Fermi decay $14O(\beta^+)^{14}N^*$
Burckhardt, C. B. 8=28900, Information reduction in holograms
Burckhardt, C. B. + 8=28902, Formation of pseudoscopic images
Burckhardt, C. B. + 8=42268, Formation of carrier frequency holograms
+Burde, J. 8=38439, Beta decay of Os^{193}
+Burde, J. 8=42916, Absolute transition probabilities in Ir^{193}
+Burde, J. 8=42918, Core excitation in Ir^{193}
+Burden, F. R. 8=43395, Specrum of selenophene
Burdet, C. A. 8=46007, Theory of Keppler motion
Burdett, C. F. + 8=49475, Magnetic damping in tb
+Burdick, G. A. 8=47953, Pyroelectric transducer
+Burdin, Yu. N. 8=45046, Magnetostatic oscillations of antiferromagnet
Burdina, V. I. 8=26310, Representation of basic computer formulae
Burdukov, Yu. M. + 8=39645, Orientating $A^{III}B^{V}$ crystals
+Burenkova, L. V. 8=48374, Dense modifications of BN
Buresch, F. E. + 8=26852, Stresses in Zr corrosion layers
+Burewicz, A. 8=30894, n diffraction studies of α-FeOOH
+Burfine, A. W. 8=28521, Quality of multipole magnets
Burge, E. J. + 8=42669, Student experiments on Rutherford scattering
Burge, R. E. + 8=37721, Electron sensitivity of photo-emulsions
Burge, R. E. + 8=37722, Electron image resolution of photo-emulsions
Burge, R. E. + 8=44155, Electron scattering in Si
Burge, R. E. + 8=48904, Electron energy loss for Al
Burge, R. E. + 8=48913, Electron energy loss for C films
+Burger, A. J. 8=50082, Pb-isotope dating of Zoetlief system South Africa
Burger, F. J. + 8=49934, Capacitor electrolytes for cathode depolarization
+Burger, J. J. 8=38169, Spectrum of primary elecronics 0.5-30 GeV
+Burger, J. J. 8=42691, Electron to alpha-paticle ratio
+Burger, J. J. 8=45603, Diffuse primary X-rays
+Burger, J. P. 8=27005, Critical temperature of superconductors
Burger, J. P. 8=27007, Field effects on superconducting films
Burger, P. 8=26924, Small-signal analysis of waves in semi-conductors

Burger, R. + 8=45022, Thermal conductivity of Ni-Cu
+Burgers, W. G. 8=26086, Decomposition of W-Cr solid solutions
+Burgers, W. G. 8=44386, Diffusion in Cu_3Si phase
Burgess, D. D. + 8=30088, Zeeman shifts using Fizeau interferometer
Burgess, J. 8=29763, Spectra of alkylpyridine complexes
Burgess, R. E. 8=27041, Fluctuations in superconductors
Burgess, R. E. 8=27066, Band conduction in polymeric semiconductors
+Burgess, T. J. 8=41622, Velocity of impacted projectile
+Burghes, D. N. 8=25728, Motion of cavity formed by line current
Burgi, H. B. + 82=6456, Lattice parameters of aromatic Schiff bases
Burgiel, J. C. + 8=49763, Refractive indices of ZnO
Burgman, J. O. + 8=39303, Proton dynamics in water
+Burgmann, W., Jr. 8=39714, Grain size and speed of heating
Burhop, E. H. S. + 8=29483, Interaction of strange particles with nuclei
Burhop, E. H. S. + 8=34022, n Distribution in heavy nuclei
Burie, J. + 8=43335, Rotation spectrum of thionyl chloride
+Burk, W. 8=41298, O_2 trace measurement with solid electrolyte cells
+Burkart, M. W. 8=35732, Radiation-enhanced relaxation in Zircaloy-4
Burke, B. E. + 8=35908, Carrier waves in InSb
Burke, C. W. 8=49999, Assay of tritium solutions
Burke, D. G. + 8=46850, Rutherford scattering target thickness measurements
Burke, J. E. 8=23962, Scattering by penetrable spheroids
Burke, P. G. + 8=43232, Scattering of electrons by Mg^+ and Ca^+
Burke, P. G. 8=43308, Potential energy curves of H_2^-
Burke, W. 8=48874, R center in KCl
Bürker, U. + 8=40281, Radiation from plasmons in Al
Burkert, P. + 8=29873, Microwave excitation of gas discharges
Burkhard, H. + 8=36141, Gyroelectric constant of iron
+Burkhardt, E. G. 8=46552, Optical mixing and harmonic generation
+Burkhardt, H. 8=29066, Partial-wave dispersion relations
Burkhardt, L. C. + 8=43566, Shielding of current feeds in plasma containment
Burkhardt, T. W. 8=32996, Low-excited liquid He^3
+Burkhart, L. E. 8=48047, Profile of separating droplet
+Burkhart, L. E. 8=48048, Profile of a growing droplet
Burkov, V. D. + 8=35419, Ultrasound and magnetic oscillations in ferromagnet
Burlaga, L. F. 8=37030, Structures in interplanetary medium
Burlaga, L. F. + 8=41575, Structure of interplanetary magnetic field
+Burlamacchi, P. 8=28672, Stability conditions for mode-locked gas lasers
+Burlet, P. 8=31603, Magnetic oxides
Burlin, T. E. + 8=47999, Greening's theory of vacuum chamber
Burman, R. 8=30053, Coupled wave equations for plasmas
Burman, R. 8=32268, Propagation of micropulsation whistlers in magnetosphere
Burman, R. 8=47877, Waves in magnetized warm plasmas
Burman, R. 8=47880, Waves in magnetoplasma
+Burman, R. L. 8=24903, Proton proton bremsstrahlung
Burman, R. L. + 8=42831, $Li^8(\pi^+, pp)He^4$ and T = 1 states in He^4
+Burmantov, Y. L. 8=32061, Electroluminescence in ZnS layers
+Burmistrov, V. R. 8=29342, Ir radiation from p bombarded Au
+Burn, G. 8=42454, Scintiscanning using two isotopes
Burnel, A. 8=24613, Spectral representation with Schwinger terms
Burnel, A. + 8=33716, Photon and neutral vector meson
+Burnell, E. E. 8=34920, N.M.R. of 3, 3, 3-trifluoropropyne
+Burnell, E. E. 8=43875, NMR in liquid crystal solvents
Burnelle, L. + 8=25509, Hückel treatment of N_2H_2
+Burnett, D. 8=28157, $Ar^{40}-K^{40}$ ages of silicate inclusions in meteorites
+Burnett, E. D. 8=37290, Hearing anomaly
Burnett, L. J. + 8=42044, RF gate with 140 dB suppression
Burnett, L. J. + 8=48259, Melting observation by NMR
+Burnham, D. C. 8=39213, Photon echo in gaseous media
+Burns, D. J. 8=25365, Forbidden lines of atomic S
+Burns, D. J. 8=34144, New emissions of atomic n
Burns, D. M. + 8=39862, Vibtations of molecules in crystals. II
Burns, G. + 8=40611, Ferroelectric $KSr_2Nb_5O_{15}$-$LaNb_3O_9$
Burns, J. R. + 8=44122, Nucleation in isotactic polybutene-1
Burns, J. W. 8=44044, Epitaxial growth of GaSb
Burns, W. G. 8=32139, Radiolysis of dielectric liquid
Burns, W. G. + 8=41289, Radiation chemical studies
Burow, D. F. + 8=30490, Metal-ammonia solutions. II
+Burow, N. E. 8=26462, Crystal analysis of aconitase substrates. VII
Burrell, G. J. + 8=42094, Faraday rotation from negative absorption
+Burridge, R. 8=50056, Interface in model seismology
+Burroughs, W. J. 8=27948, Atmospheric absorption 2 mm to 300 μm
Burrow, P. D. 8=43230, Inelastic collisions between electrons and Hg atoms
Burrows, B. + 8=49930, Cu-CuF_2 couple in h. f.
Burrows, C. R. 8=37467, Plane waves in dissipative media
Burrows, K. M. 8=28808, Mounting for xuv monochromators
+Burrus, C. A. 8=31408, Si schottky-barrier converter diodes
+Burrus, W. R. 8=33382, Digital filter for pulse-height distributions
+Burrus, W. R. 8=33823, p-Recoil N spectrometry
+Burrus, W. R. 8=43079, Neutrons from $Be^9(\alpha, n)$
+Burrus, W. R. 8=46844, Computerized charged particle experimen
+Burrus, W. R. 8=47062, True gamma spectrometer
+Burrus, W. R. 8=47194, Counting schemes for nuclear data acquisition
Burshteĭn, A. J. + 8=24409, Probability of absorption of light
Bursian, E. V. + 8=40608, Ferroelectric film curvature and polarization
+Burstein, E. 8=35938, Scattering of tunneling electrons in PbTe junctions
+Burstein, E. 8=39884, Acoustical activity in crystals
+Burstein, E. 8=40586, Pulse breakdown in silicon oxide
Burstein, E. + 8=41032, Raman scattering by polaritons
+Burt, J. 8=28971, Pulsed radiation energy spectrometer
+Burt, W. V. 8=27904, Incoming solar radiation over Pacific
+Burtis, D. W. 8=47184, Solar cosmic ray experiment
+Burtnenko, L. M. 8=34288, Excitation of UO_2^{2+}
+Burton, G. D. 8=50208, Aeromagnetic survey of Norwegian Sea
Burton, J. D. + 8=34783, Solubility of $BaSO_4$
Burton, J. J. + 8=44635, Fermi momentum of Al
+Burton, M. 8=30496, Luminescence decay of scintillator solutions
+Burton, M. 8=36625, γ Radiolysis of liquids at high pressures. III
Burton, R. L. + 8=34415, Acceleration of plasma by current sheet
+Burtsev, V. L 8=34731, Heat transfer in stagnant region
+Burwell, J. R. 8=33645, e Pair production by π^-
Buryakovskii, G. Yu. + 8=36291, Laser emission in intrinsic semiconductor
Burzlaff, H. 8=48611, Correlation-equations for phase determination
Busca, G. 8=33269, Derivative optical spectroscopy. II
Busch, G. + 8=31791, Magnetic anisotropy in rare-earth-Sb
Busch, G. + 8=40807, Magnetostriction exchange in EuO
Busch, G. + 8=43871, Ferromagnetism of liquid alloys
+Busch, G. 8=45052, Magnetic properties of CeAs
Busch, G. 8=49509, Ferromagnetic temperature range in semiconductors
Buscher, H. T. + 8=47876, Damping of ion-acoustic waves
+Buscher, W. 8=38228, Air shower cores at sea level
+Buschert, R. C. 8=48674, Lattice parameter of Si
Buschmann, E. 8=39713, Grain size in forming of Al
Buschow, K. H. J. 8=48309, Crystalline stark splitting in $TmAl_2$
Buscombe, W. + 8=36930, Stellar radial velocities
Buscombe, W. + 8=41525, Optical interstellar absorption features
Buscombe, W. + 8=45675, Stellar spectra in cluster Messier 7
+Busen, K. M. 8=30728, Thermal treatment of Si
Busen, K. M. + 8=48463, Removal of Si-B phase
Busen, K. M. + 8=49264, B-rich layers on Si
Buser, R. G. + 8=37669, Ablative light sources
Bush, E. T. 8=42340, Double ratio technique in liquid scintillation counting
+Bush, G. E. 8=33043, Turbine driven magnetometer
Bush, R. H. + 8=30678, Fe precipitation in Al
Bushnin, Yu. B. + 8=46954, Coincidence and anticoincidence circuit
Busing, W. R. 8=26339, Computer-controlled X-ray diffractometer
+Busing, W. R. 8=39818, Complexes of Ni perchlorate with substituted pyridines. II
Businger, J. A. + 8=41787, Heat flux distinction
Buslik, A. J. 8=33781, Few-group neutron diffusion equations
+Buss, D. J. 8=42963, Decay of Eu^{150}(12. 8 h)
Buss, W. + 8=29227, Deuteron capture in He^3
Busse, G. + 8=48708, Resonant bandmode in NaCl:Cu^+
+Bussett, M. 8=40555, Analysis of insulating materials
+Bussiere, A. 8=29311, Analog states of Fe^{55} and Co^{55}
+Bussolati, C. 8=24531, Amplitude distribution of randomly spaced pulses
+Bussolati, C. 8=37795, Amplitude measurements in noise
Busuoli, G. + 8=33802, n Flux and film badge calibration
Busygin, E. P. + 8=25703, Low voltage arc in Cs vapour
+Busza, W. 8=22734, φ-Meson protoproduction from H
+Butaux, J. 8=28784, Spectral profiles by magnetic scanning
Butaux, J. + 8=43194, Mercury line λ = 2537Å
+Butenko, T. B. 8=49104, Fermi surface in Mo
Butera, R. A. + 8=41882, Magnetothermodynamic properties at low temperatures
Butewiez, B. + 8=45212, Spectra of $(NH_4)_2Cr_2O_7$
Butherus, A. D. + 8=39802, Properties of lanthanide oxidecarbides
+Butkevich, L. M. 8=35644, Alternating microdeformation of alloys
Butler, F. A. + 8=26894, Model of magnetic band structure
Butler, G. + 8=45329, Grain boundary corrosion in Cr-Fe
Butler, H. S. 8=33428, Computer control of linear accelerator
Butler, J. F. + 8=37621, Infrared $Pb_{1-x}Sn_xTe$ diode lasers
Butler, P. G. + 8=42648, Neutron-neutron scattering length
+Butler, R. A. 8=37288, Localization of sound
+Butler, R. A. 8=37289, Localization of tonal stimuli
+Butler, R. S. 8=38917, PMR satellite spectra of dihalobenzenes
+Butler, S. R. 8=27382, De Haas-Van Alphen effect in RuO_2
+Butler, S. R. 8=48829, Structure defects in NiGa
Butler, S. T. 8=43046, Stripping analysis
+Butlin, R. N. 8=41256, Oxidation of NH_3 in shock waves

Butowiez, B. 8=34253, Absorption spectrum of $K_2Cr_2O_7$
+Butragueño, J. L. 8=42455, Gamma spectrometer equipment
Butslov, M. M. + 8=42214, Visual ultraviolet microscope
+Butslov, M. M. 8=46682, Electrostatic "memory" for image converter
+Butt, J. B. 8=32121, Effect of intraparticle temperature gradients on catalytic activity
+Butt, M. R. 8=43338, Absorption bands of SrH and SrD
+Buttery, H. J. 8=43881, Nuclear spin–spin couplings
Buttino, G. + 8=40811, Permeability increases in ferromagnetics
Buttle, P. J. A. + 8=43096, Proton transfer in heavy-ion reactions
+Buttle, P. J. A. 8=47341, Sudden approximation to deuteron stripping
Buttner, H. + 8=49173, Tunneling between superconductors
Buttner, L. 8=46647, Modulation of laser light. III.
Button, K. J. + 8=44796, Cyclotron resonance in p-type InSb
+Button-Shafer, J. 8=24997, Properties of Ξ^- and $\Xi^*(1817)$
Buttrey, D. E. + 8=34259, Stark-broadened rotational lines of N_2^+
+Buttrill, S. E., Jr. 8=32100, Proton affinities of H_2S and H_2O
Butuzov, S. S. + 8=30180, Vacuum system of OGRA II
+Butuzov, V. P. 8=26192, Crystallographic features of diamonds
+Butuzov, V. P. 8=36474, Thermoluminescence of synthetic diamonds
Butylev, Yu. A. + 8=43691, Relaxation in cyclohexane vapors
Buxmann, R. + 8=39477, Solidification profiles with ultrasonic pulses
Buxton, G. V. + 8=27767, γ-Radiolysis of water. V
Buxton, G. V. + 8=27768, Radiolysis of oxybromine compounds
+Buxton, L. D. 8=25012, n-p Tensor interactions in $^3H_\Lambda$
+Buyers, W. J. L. 8=27380, Observation of localized magnon
+Buyers, W. J. L. 8=27539, X-ray phonon cross sections
Buyers, W. J. L. + 8=31785, Localized magnon in MnF_2:Co
Buyers, W. J. L. + 8=39869, Debye-Waller factors of alkali halides
Buynov, G. N. + 8=42096, Laser with folded optical path
Buznik, V. M. + 8=39208, Effect of using profile roughness on heat transfer
Buznikov, A. A. + 8=32228, Atmospheric absorption of radiation from weakly heated black body
+Buzunov, G. A. 8=45014, Magnetic properties of steel
+Buzynov, A. E. 8=36168, Magnetic properties of p-irradiated Ni films
Buzzard, J. L. + 8=30384, Drag coefficients of liquid droplets accelerating through air
+Buzzelli, G. 8=28503, Cs contents in life-test converter components
Byalko, A. V. 8=45591, Stability of universe
Byatt, S. W + 8=48200, Electrical conduction in liquid air
+Bychkov, A. G. 8=48527, Apparatus for semiconducting materials
Bychkov, Yu. F. + 8=35857, Critical current density in Zr-Nb
Byckling, E. 8=24041, T_λ in He^3-He^4 mixtures
Byckling, E. 8=32997, Liquid-helium Green's functions
+Bychkov, Yu. I. 8=29920, Stepped voltage drop in spark
Bychkova, L. G. + 8=29920, Stepped voltage drop in spark
Bydin, Yu. F. 8=29972, I^- collisions with inert-gas atoms
+Bye, B. H. 8=47177, Deuteron width
Byer, N. E. + 8=35417, US velocity in KClCBr): Li^+
Byer, N. E. 8=44316, US velocity in KCl containing Li^+ and CN^-
Byer, R. L. + 8=27586, Spontaneous parametric emission
+Byer, T. 8=37982, π^+p Reactions at 8 GeV/c
+Byer, T. A. 8=33732, K*(890) production in 10 GeV/c K^-p
+Byer, T. A. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Byerlee, J. D. 8=48976, Brittle-ductile transition in rocks
Byerley, A. J. + 8=48096, Poly-γ-benzyl-L-glutamate viscometry
Byers Brown, W. 8=34176, Theory of atomic interactions
Bykov, Yu. V. + 8=36835, Estimating error in phase
+Bykova, N. T. 8=34770, Phase transitions in liquid crystals
Bykovskii, Yu. A. + 8=36022, Photomagnetic effect on hot photoelectrons
Bykovtsev, G. I. + 8=48962, Discontinuity of stress
Byrne, J. + 8=38715, L_2-subshell yield in Pu^{240}
+Byrski, T. 8=47266, Multipolar mixing in Bi^{211}
Byshev, V. I. 8=50127, Oscillations of atmospheric characteristics
+Bysheva, G. K. 8=38506, Deuteron interaction with Al^{27}
+Bystricky, J. 8=24882, Nuclear potential with soft core for two-nucleon interaction
+Bystrov, L. N. 8=35694, Mechanical properties of e irradiated steel
Bystrov, V. A. 8=36092, Ferromagnetic ellipsoid of revolution
Bystrov, V. F. + 8=43412, Spin coupling constants of SH proton
Bystrova, N. V. + 8=45761, Observations of radiosource W 49
+Byszewski, P. 8=36404, Faraday rotation in Si
Byszewski, P. + 8=40661, Magneto-photoconductivity in Ge
Byuler, G. A. + 8=33027, Eddy currents in plate
Byung Chan Eu. 8=43427, R-matrix theory for molecular scattering
Byurganovskaya, G. V. + 8=44493, Radiation effects in glasses
+Byutner, E. B. 8=48012, Transducer of liquid (gas) pressures
+Bywater, S. 8=43750, Microstructure and hydrodynamic behavior of poly-α-methylstyrene

+Cabana, A. 8=25932, Spectra of solutions of methane
+Cabana, A. 8=34874, Self-association of H_2O in dichloroethane
+Cabane, M. 8=25992, Radiolysis of gaseous impurities
+Cabane, M. 8=43474, Mobility of small positive ions
+Cabannes, F. 8=34517, Thomson scattering in Ar plasma jet
+Cabannes, F. 8=41022, Kramers-Kronig method and i.r. dispersion in MgO
+Cabannes, F. 8=43180, Line profiles of ArII
+Cabannes, F. 8=43181, Ar lines in plasma touch
Cabe, J. + 8=29469, Intermediate structure in medium A nuclei
+Cabe, J. 8=29471, (n, 2n) and (n, p) on Cu^{63}
Cabezas, A. Y. + 8=46600, Optical isolation for chain of laser amplifiers
Cabibbo, N. 8=24644, Weak interactions and unitary symmetry
+Cable, J. W. 8=31792, Magnetic properties of rare earth-La alloys
+Cabo, A. 8=30676, Ordering in β-AgZn and β-AgCd
+Cabré, R. 8=50039, Peru earthquake of October 17, 1966
Cabrespine, A. + 8=38463, Delayed n emitters production
Cacace, F. + 8=45341, Reactions of He^3H^+ with hydrocarbons. II
+Cacciani, A. 8=37040, Solar magnetic fields
+Cachero, A. H. 8=44961, Representation of hysteresis loops
Cachet, C. + 8=27751, Capacity of dropping mercury electrode
Cachier, G. 8=26583, Stimulated brillouin effect in quartz
+Cadart, M. 8=39117, Microwave study of plasmas
Caddes, D. E. + 8=24305, Mode locking of CO_2 laser
Caddes, D. E. 8=45162, Interaction of light with acoustic waves
Cade, P. E. + 8=34256-7, Electronic structure of diatomic molecules. VI-VII
Cadeville, M. C. + 8=49168, Residual resistivity of Ni alloys
+Cadoff, L. H. 8=36575, Chemical diffusion in V-C system
+Caffrey, J. M., Jr. 8=25697, Decay of metastable He
Caffyn, J. E. + 8=35961, Deformation and charge flow in KCl
+Caglioti, G. 8=31624, Spin-wave dispersion in Fe-Ni
Cagnac, B. + 8=47530, Separation of unresolved magnetic resonance lines
Cahen, M. + 8=41739, Metrics of Lorentz spaces
Cahen, O. + 8=24083, Caesium and caesium fluoride nuclear converters
Cahen, O. + 8=28609, Delay line, using Brillouin effect
+Cahill, L. J., Jr. 8=41387, Magnetopause current layer
Cahill, P. + 8=29790, Spectrum of methyl vinyl ether
Cahill, P. 8=29853, Comment on scattering of polar molecule by nonpolar gases
+Cahill, T. 8=29500, Polarized d scattering on Ni^{60}
Cailler, M. 8=40243, Transition probability of electron in crystal
Cain, J. C. + 8=32363, Model for geomagnetic reference field-1965
Cain, J. C. 8=41456, Locating conjugate points
+Caird, R. S. 8=46683, Faraday rotation in megagauss fields
Cairns, J. A. + 8=40009, Location of impurities in crystals
Cairns, J. L. 8=32194, Strength fluctuations in coastal waters
Cairo, L. 8=39092, Guided waves in plasma column
Cajkovskij, V. M. 8=39309, Liquid crystal in magnetic fields
+Cakmak, A. S. 8=41708, Linear theory of micropolar materials
Calawa, A. R. + 8=44141, Crystal growth of Pb-Sn chalcogenides
Caldecourt, V. J. 8=40633, Residual charge of polymers
+Caldenwood, J. H. 8=40580, Polarization in alkali halide
+Calder, C. C. 8=23848, Plane stress theories
Calder, K. L. 8=36727, Equations of shallow-layer thermal convection
+Calderwood, J. H. 8=39383, Light emission in n-hexane
+Calderwood, J. H. 8=44423, Divalent impurities in NaCl
Caldow, G. L. 8=43868, Ionization of F-substituted benzenes
Caldwell, B. P. 8=33271, Kubelka-Munk coefficients from transmittance
Caldwell, C. W. + 8=35313, Electron diffraction apparatus for thin film
+Caldwell, D. O. 8=42509, π^+ and π^- Lifetimes
Calendini, F. + 8=49362, Energy levels of Ti^{3+} in $BaTiO_3$
+Califano, S. 8=43378, Band system of phenol
Caligaris, R. E. + 8=47897, Radial distribution function
+Callaghan, J. E. 8=47179, Magnetic detection of recoil from D(d, n)He^3
+Callahan, A. 8=29163, Q and L mesons off deuterium
+Callahan, A. 8=38024, K(1300) produced in 5.5 GeV/c K^+p
+Callahan, W. R. 8=45464, Aircraft spectra over desert. 8.5 to 16μ
Callan, C. G. Jr., 8=24643, Strong interactions for intermediate boson
Callan, C. G., Jr. + 8=25029, Cosmic-ray muons
Callan, C. G., Jr. 8=33630, Radiative corrections to beta decay
Callan, C. G., Jr. 8=37830, Current algebra approach to particle physics
Callan, C. G., Jr. + 8=42371, A theory of currents
Callaway, J. + 8=25387, Scattering and inelastic transitions
Callaway, J. + 8=25390, Extended polarization potential
Callaway, J. 8=40765, Spin waves in ferromagnetic metal
Callaway, J 8=49498, Spin-waves in ferromagnetics
Callear, A. B. 8=24389, Monochromatic flash spectroscopy
Callear, A. B. + 8=34160, Deactivation of As(4^2D)
Callear, A. B. + 8=34227, Metastability of dihelium
+Callebaut, D. K. 8=50257, Gravitational and magnetodynamic stability
Callebaut, D. K. 8=50280, Dimensons of stars and galaxies
Callegari, A. J. + 8=47918, Nonlinear boundary value problem
+Callen, E. 8=31307, Dielectric function of metals
Callen, E. 8=31480, Magnetostriction

+Callen, E. 8=36085, Indirect exchange in many-valley semiconductors
Callen, E. 8=36299, Absorption edge of magnetic semiconductors
+Callen, E. 8=40768, Indirect exchange in semiconductors
+Callen, E. R. 8=31724, Magnetostriction of DyFe garnet
Callen, J. D. + 8=38580, Spherical harmonics convergence studies
Calleri, M. + 8=26417, Crystal structure of Ni glyoxime
+Calme, P. 8=41083, Annealing and optical absorption of Cu_2O
+Calmettes, P. 8=42120, Intensity of heterodyne photon signals
Calogero, F. + 8=33330, Potential and its derivatives at origin
Calogero, F. + 8=33583, Potential from left-hand cut
Calogero, F. + 8=37201, Ground-state energy of N-body systems
+Calogero, F. 8=42400, Bounds on coupling constants
Calorgero, F. + 8=42794, Existence of many-body bound states
Caloni, O. + 8=31002, Cu-Mn interdiffusion kinetics
Calow, C. A. + 8=48566, Alignment of whiskers in metallic materials
Calow, J. T. + 8=44834, Epitaxial layers of ZnSe on p-Ge
Calucci, G. + 8=33552, Unstable particles and poles in S-matrix
+Calusinski, B. 8=40692, Exoelectrons from metals on solidification
+Calvert, J. M. 8=25112, Branching ratios in Mg^{26}
+Calvert, J. P. 8=35171, H in passive films on Fe
+Calvert, W. 8=36845, Probe techniques for ionospheric measurements
+Calvit, H. H. 8=23853, Impact of rigid sphere on viscoelastic plate
Calvit, H. H. 8=41736, Impact of rigid sphere on half-space
Calvo, C. + 8=35322, Crystal structure of $CdZn_2(PO_4)_2$
+Calvo, C. 8=35327, Crystal structure of $Cu_3(AsO_4)_2$
+Calvo, C. 8=35328, Crystal structure of β-$Cu_2P_2O_7$
Calvo, L. L. 8=41461, Magnetic anomalies
Calvo, R. + 8=40134, Stress measurements on impurities in CaO
+Camac, M. 8=25499, Band intensity of NO fundamental
+Camacho, L. 8=38160, Arrival of low-energy cosmic rays
Camagni, P. + 8=39604, Growth of oxide films on UC
Camanzi, A. + 8=48805, Quenched resistance in dilute Au-Pt alloy
Camargo, M. C. 8=41343, Atmospheric available energy. I
+Camassel, J. 8=27316, Electron energy losses in Al-Al_2O_3-Al structures
Cambefort, J. M. 8=42500, Theory of non-strange mesons
+Cambey, L. A. 8=38543, Separation of primary fission products
Cambiaghi, M. + 8=38078, Neutron beam enrichment
Camerman, A. + 8=26516, Fourier maps of β lactoglobulin
+Cameron, A. G. W. 8=29540, Nuclear statistical equilibrium
+Cameron, A. G. W. 8=32453, Neutron capture in supernova
+Cameron, A. G. W. 8=38324, Super-heavy nuclei
Cameron, A. G. W. + 8=41504, Nucleosynthesis of heavy nuclei
+Cameron, A. G. W. 8=45676, Neutron stars and cosmic-ray production
+Cameron, A. G. W. 8=50446, Solar spin-down and neutrino fluxes
+Cameron, J. A. 8=29324, Nuclear magnetic moment of In^{117m}
+Cameron, J. A. 8=38390, Perturbed angular correlations in Hf^{177}
+Cameron, J. M. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
+Cameron, J. R. 8=31112, Stark effect in color centers
Camichel, H. + 8=50415, Rotation of Mercury
+Camlibel, I. 8=27583, Electro-optic coefficients in ferroelectrics
Camm, J. C. + 8=24399, High-speed scanning i. r. spectrometer
+Cammack, G. F. 8=36602, Anodic passivation of Fe-Cr alloys
+Camona, G. 8=48803, Deformation structures of Al-Mn alloy
Campbell, A. E., Jr. + 8=31468, Work function of Re
+Campbell, A. M. 8=44717, Forces on flux vortices
Campbell, A. M. + 8=49200, Flux vortices in superconductors
Campbell, A. N. + 8=34956, Liquids in neighborhood of critical point
Campbell, A. N. + 8=48086, Molten salts. V.
Campbell, A. N. + 8=48087 -8, Molten salts. VI-VII
+Campbell, A. R. 8=42926, Ground state parity of Ac^{227}
Campbell, B. D. + 8=30719, Structure of {0001} CdS surfaces
Campbell, B. D. + 8=35310, Laser simulation of LEED patterns
+Campbell, C. E. M. 8=24444, Photoreceptor orientation in eye
+Campbell, C. K. 8=35845, Superconductivity of Al films
Campbell, I. A. + 8=40814, Hyperfine field at Mn in Fe
Campbell, I. A. 8=45031, Magnetic moments in transition metal alloys
Campbell, J. 8=48044, Tribonucleation of bubbles
Campbell, J. A. 8=29161, Astrophysical charged vector bosons
Campbell, J. D. 8=23851, Plastic instability
Campbell, J. J. + 8=46158, Piezoelectric surface waves
Campbell, R. A. + 8=46206, Adaptive threshold procedures
Campbell, R. H. 8=47368, Fast reactors
Campbell, W. H. 8=41475, Magnetic field variations at conjugate locations
Campi, X. + 8=29266, Pairing correlations in nuclei
Campion, P. J. 8=28974, Proportional counter mechanisms
+Campogalliani, P. 8=29166, Vector-meson exchange
Campos, J. + 8=42455, Gamma spectrometer equipment
+Campos, J. 8=46992, Arrangement for discharge of accelerator
Campos, M. + 8=49378, Naphthalene thermoelectret
+Campos-Venuti, G. 8=29413, Momentum distribution of C^{12} protons
Camras, M. 8=37255, Recreating sound field
Canalas, R. A. + 8=36677, Terrestrial abundance of noble gases
Canalini, D. + 8=25305, Initial conversion ratio
Canalini, D. + 8=34077, ρ^{28} Factor in U^{238} and lattices
Canceill, J. + 8=25593, Electronic effects of methyl group
+Candela, H. A. 8=49619, Jahn-Teller distortion in VCl_4
Candolfo, D. + 8=36102, Energy losses in ferromagnetics
+Candy, M. P. 8=45620, Perturbations of galactic orbits. I
Cane, R. F. 8=28463, Electronic on-off controller
Canepa, F. G. 8=28201, Transmission of nerve impulses by acetylcholine
+Canepa, P. C. 8=40990, NMR in solid methylamines. I.
Caneschi, L. 8=47097, Form factors of half-integer spin particles
Canfield, J. M. 8=24481, A stochastic interacting field
Canfield, J. M. + 8=40653, Transient photocurrents in CdS
+Cann, C. D. 8=45150, Intensity profiles of wedge crystals
+Cannon, C. J. 8=37068, Structure of a sunspot. III.
+Cannon, C. M. 8=32874, Free-layer-damping treatment
+Cannon, J. N. 8=47912, Fluid flow through woven screens
Cannon, R. D. + 8=36976, 3C390. 3 variable N-galaxy
Cannon, R. D. 8=50316, Taurus infra-red object
Cano, G. L. 8=29950, Ionization in gases
+Canobbio, E. 8=25749, Absorption of e.m. energy by plasma
Canosa, J. 8=23812, Nonlinear boundary-value problems
Cant, N. W. + 8=25508, Vibrations of NH_3 adsorbed on Si
Cantacuzene, J. 8=43274-6, Polarizable chemical bond. I-III
Cantelli, R. + 8=41888, Mobility of charges in He^3
+Canter, J. 8=42582, Lifetime of neutral K meson
Canter, N. H. 8=40194, Viscoelasticity of block copolymer
Canters, G. W. + 8=34919, Alkali metal NMR
+Cantin, A. 8=39188, Convection velocity measurements in hypersonic wakes
Cantini, P. + 8=47729, Collision cross sections for H_2 and He beams
Cantor, I. + 8=50150, Atmospheric light transmission
+Cantor, S. 8=25892, Viscosity in molen BeF_2
Cantril, J. M. + 8=49945, Insulated-induced conduction
+Cantu, A. A. 8=27672, Spin-free quantum chemistry. V
+Canuto, V. 8=38312, Microscopic semi-empirical mass formula
+Canuto, V. 8=45601, High-density matter in intense magnetic fields
+Cao, P. 8=33389, Tracks in isotropic monogap chambers
Cap, S. T. 8=45950, 1 PPM laser interferometry
+Capalbi, A. 8=47705, Atomization energy of NdC_4
+Capart, J. 8=33147, Double resonance spectrometer
+Capdeville, M. 8=37910, Two-body helicity amplitudes
Cape, J. A. + 8=40356, Resistive transition of superconducting alloy
+Cape, J. A. 8=44968, Magnetization of cerous magnesium nitrate
Čápek, V. 8=49103, Band structure and Fermi surface of Li
Capella, A. + 8=37901, Single-particle production
+Capella, L. 8=44047, Epitaxial InP films on Ge
Capgras, A. 8=33782, Calibration of (α, n) sources
+Caplan, H. S. 8=47310, Inelastic electron scattering from C^{12}
Caplan, I. L. + 8=44087, Crystallographic angular relationships in Hcp Ti
+Caplan, P. J. 8=41183, Sensitization effects in CaF_2:Yb+Nd
Caplin, A. D. + 8=31617, Fe moment in ϵ Cu-Zn
Capodanno, P. 8=30352, Flow of fluid around obstacle
Capon, J. + 8=50055, Short-period signal processing
Cappeller, U. + 8=29634, Atomic system under optical pumping
Cappelletti, R. 8=31113, Colour centers induced by Cd
Cappellini, V. + 8=45518, Scintillation on S. Marco 1 signals
Capps, D. O. + 8=47927, Turbulent flow velocity distribution
Capps, R. H. 8=29116, Dispersion approach to strong-interaction symmetries
Capps, R. H. 8=42502, Symmetries for mesons
Capra, F. 8=24825, Current algebra and K^+-K^0 mass difference
+Caprasse, H. 8=33716, Photon and neutral vector meson
Caprasse, H. 8=37892, Superconvergent amplitude behaviour
+Caps, T. 8=36494, Electronic transitions of impurities
+Caps, T. 8=42225, Automatic 2-photon spectrophotometer
Capurso, M. 8=37143, Self-supporting cylindrical shell roofs
Caputa, K. + 8=39435, Magnetic relaxation in protein solutions
Carabatos, C. + 8=39873, Fundamental lattice vibrations of Cu_2O
+Carabatos, C. 8=41083, Annealing and optical absorption of CuO
+Carabelli, G. 8=35454, Thermal conductivity of insulating samples
Carabetta, R. + 8=49877, Oxidation of Na, K and Cs in flames
Carabine, M. D. + 8=36583, Combustion of polyolefins. I
Carafoli, E. + 8=34626, Delta wing with forced antisymmetry
Carayannopoulos, N. + 8=33681, Double charge exchange in π^+-He scattering
Carayannopoulos, N. L. + 8=24794, π^--He^4 elastic scattering
+Carazzolo, G. 8=26565, Crystalline structure of 1, 3, 5-trithiane
Carballes, J. C. + 8=27092, Trapping analysis in GaAs
+Carberry, J. J. 8=46231, Heat transfer coefficients in a randomly packed bed of spheres
Carbó, R. 8=49896, Hydrogen-metal system
+Carbone, R. E. 8=32254, Microwave probing of clear atmosphere
Carbone, R. J. + 8=29944, Hg-vapour green-band emission
+Carbonell, F. V. 8=42983, Optical model analysis of reaction cross-section
Carboni, F. + 8=31549, Time correlations infinite Heisenberg chains
+Carbotte, J. P. 8=26883, Phonon states in Pb
+Carbotte, J. P. 8=27541, X-ray emission in metals
+Carbotte, J. P. 8=44622, Electron phonon mass renormalization

Carbotte, J. P. + 8=44719, Superconductivity in simple metals
Cardon, F. 8=27337, Temperature dependence of CdS-type photoconductors
+Cardona, M. 8=35782, Valence band symmetry of ZnO
+Cardona, M. 8=45184, Reflectivity of CsBr and CsI
+Cardona, M. 8=49725, Piezo-electroreflectance in Ge
Carden, P. O. 8=31166, Stresses in helical solenoids
Carden, P. O. + 8=37324, Thermocouple for moving surfaces
+Cárdenas, X. G. 8=32498, Galactic plane at 85 and 150 MHz
+Cardona, M. 8=41101, Thermoreflectance in alkali metals
+Careaga, J. 8=50071, Thickness of crust in central USA and Bolivia
Carel, C. + 8=31209, Classification of würtzite
+Caren, R. P. 8=26607, Radiative transfer between two dielectrics
+Carette, J. D. 8=27364, Effect of temperature on surface charges
+Carette, J. D. 8=33005, Feedback Kelvin probe
Carey, D. C. 8=33660, s-Wave meson-baryon scattering
Carey, R. + 8=40786, Hysteresis loops from Kerr effect
Carey, R. + 8=49516, Kerr effect in Co films
Carhart, R. + 8=37286, Interaural competing signals
Carides, T. + 8=34682, Sputter-ion pumps
+Carignan, G. 8=41339, Diurnal variation of N_2 temperature and density to 300 km
+Carignan, G. R. 8=36774, Diurnal survey of thermosphere. I
Caris, L. + 8=24541, Breakdown in spark chamber
Carithers, M. D. 8=35005, Evaporation of silicon monoxide
Carlan, A. 8=36315, Mean free path of conduction electrons rel. to optical absorption of thin Ag films
Carlan, A. 8=45168, Optical absorption of Ag films
+Carles, C. 8=29535, α-Emission in ternary fission
Carles, C. + 8=29536, Ternary fission of U^{238}
+Carles, P. 8=25534, Electronic structure of aminobenzenes
Carless, J. E. + 8=48101, Viscosity of emulsifying agents at oil-water interfaces
Carleton, A. J. + 8=25858, Properties of a packed bubble column
Carleton, H. R. 8=42216, Balanced optical heterodyne detector
+Carleton, N. P. 8=47523, Excitation of N_2^+ ions by electrons
Carlier, A. + 8=32578, Cinematography of photospheric granulation
Carlile, R. N. + 8=39113, Electron-density profile in a mercury plasma
Carlin, J. + 8=24243, Acoustic wave effects on antenna impedance
+Carlisle, C. H. 8=26558, Crystalline ribonuclease
+Carlos, P. 8=29470, Spectroscopy of medium mass nuclei
+Carlos, P. 8=34011, γ-Spectra from Sr(n, γ)
Carlson, A. W. 8=49299, Relaxation oscillations in avalanche diodes
+Carlson, C. M. 8=31021, Lattice defect energies
+Carlson, D. E. 8=46245, Controllable states of heat conductors
Carlson, D. G. + 8=28707, Intracavity tuning of Nd:YAG laser oscillator
Carlson, D. G. 8=46623, Repetitively pump-pulsed Nd: YAG laser
+Carlson, E. H. 8=36283, NQR in antiferromagnetic $PrCl_3$
+Carlson, F. R., Jr. 8=37260, "N waves" from bursting balloons
Carlson, H. C. 8=41410, Effects due to conjugate location heating
+Carlson, K. D. 8=43413, Dissociation energy of PN
Carlson, L. A. + 8=39206, Equilibrium air stagnation point boundary-layer calculations
Carlson, O. N. + 8=39569, Yttrium-carbon system
Carlson, R. C. + 8=50023, Seismic uphole surveys
+Carlson, R. F. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
Carlson, R. W. + 8=34089, Rethermalization n cross sections
Carlson, T. A. + 8=29336, Internal conversion in Tm^{169}
+Carlson, T. A. 8=29373, Auto-ionization in β-decay
Carlson, T. A. + 8=38688, Electron shake-off with scf wave functions
+Carlson, T. A. 8=38714, Double electron ejection in photoabsorption
Carlson, T. A. + 8=47795, Fragment ions from C_2H_5I
Carlson, T. N. + 8=41355, Conditions for occurrence of storms
Carlstone, D. S. 8=42379, Embedding of SU(3) in SU(8)
+Carlstrom, D. 8=39839, X-ray study of indole bases
Carlvik, I. 8=38555, Monoenergetic critical parameters for spheres and slabs
Carman, P. C. 8=43787-8, Multicomponent isothermal diffusion. I-II
Carman, R. L. + 8=37556, Thermal blooming of laser beams
Carmeli, M. 8=28293, Lorentz-invariant method of gravitational perturbation
Carmeliet, J. + 8=37783, Electromechanical drive for Mössbauer experiments
Carmi, G. 8=32845, Bose condensation and thin He^4 films
Carmi, G. 8=39068, Phase transitions in quantum Coulomb plasmas
Carmichael, C. M. 8=28017, Intensity of paleomagnetic field of Earth
Carmichael, C. M. + 8=32368, Paleomagnetism of basalt
Carmichael, H. + 8=42684, Neutron monitor radiation in atmosphere
Carmichael, J. B. 8=45415, Model for gel permeation separation of polymers
Carmichael, R. S. 8=31728, Elastic deformation of magnetite
Carnahan, R. D. 8=35717, Elastic properties of SiC
+Carnegie, R. K. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
Carnell, K. H. + 8=46956, Telecentric lens for bubble chamber photography
+Carnevale, E. H. 8=29611, Cr I and Cr II gf values
Carnevale, M. + 8=42058, Influence of turbulence on laser beam
+Carnevale, R. F. 8=36799, Sampling of noctilucent cloud particles
Carnev, J. + 8=36134, Magneto-optic observation of domains
+Carney, R. F. 8=27722, Preparation of UN, US and UP
+Caroli, B. 8=27029, 3d Elements in superconducting PdSb
Caroli, B. + 8=40962, Fields caused by impurities in metals
+Caron, L. G. 8=31276, Correlation in narrow energy bands
Carome, E. F. + 8=25828, Velocity in ultrasound of Ar
+Carovillano, R. L. 8=41467, Energy of geomagnetic disturbances
+Carpenter, A. 8=46213, Identifying tonal complexes
Carpenter, D. L. + 8=36788, VLF noise variations at plasmapause
Carpenter, D. L. 8=36789, Whistler-mode propagation in magnetosphere
Carpenter, D. L. 8=41383, Magnetospheric plasmapause
Carpenter, E. W. + 8=27827, Short period teleseismic P-waves
Carpenter, G. J. C. 8=31033, Vacancies with pre-precipitates
+Carpenter, J. M. 8=34095, Reactor noise measurements
Carpenter, J. M. + 8=47436, Cerenkov power-level monitor
+Carpenter, R. J. 8=47854, One-bit digital correlator
Carpenter, S. H. 8=26672, Dislocation damping of shocked Cu
+Carpentier, G. 8=45860, 2000 A Photographs of sun
Carpenter, S. H. + 8=44585, Internal friction of LiF
+Carpuat, B. 8=44681, Hall effect in ferromagnetic films
+Carr, A. D. 8=34836, Temperature profiles in liquid metals in turbulent flow
Carr, E. F + 8=34924, NMR of liquid crystals
Carr, P. H. 8=30950, Microwave phonons in quartz
Carr, P. H. 8=49382, Microwave mixing
+Carr, R. G. 8=43660, Flow of gases
Carrara, N. + 8=32308, Influence of meteoric dust on v.l.f. propagation
+Carrara, P. 8=40866, Magnetic properties of DyAl garnet II
Carré, M. + 8=38942, Bands of CH^+ molecule
Carrell, H. L. + 8=39851, Structure of tetramethylbiohosphine-bis(monoborane)
+Carrico, J. P. 8=29614, Electric dipole moment of Cs atom
Carrico, J. P. + 8=38667, Differential polarizability of Cs atom
Carrico, J. P. 8=43177, Upper limit to electric dipole moment of electron
Carriere, P. 8=34624, Stationary compressible flow
Carrière, Z. 8=46768, Ultrabrief exposures with "antiflash"
Carrigan, R. A. + 8=42912, Gamma transition in target nucleus
+Carrigan, R. A., Jr. 8=34191, Quadrupole interactions in μ-Ho^{165}
Carrigan, R. A., Jr. + 8=34194, Muonic X-rays from Eu
Carroll, A. S. + 8=24806, π±p Backward scattering
+Carroll, D. G. 8=25473, Spin-orbit coupling in X_2CO
+Carroll, L. 8=33671, π^0 Electroproduction
+Carroll, L. 8=37966, Electroproduction and pion form factor
Carroll, M. M. + 8=28607, Electro-optical effects. I
Carroll, P. K. + 8=25458, UV absorption spectrum Of CO
Carroll, R. M. + 8=38592, Fission-gas release
Carroll, R. W. + 8=31089, W screw dislocation
Carron, G. J. + 8=49051, Thermally induced stresses in Si
Carron, N. J. 8=25018, Photodisintegration of He^3
Carruthers, J. R. 8=26212, Convection in horizontal crystal growth
Carruthers, P. 8=24460, Variables in quantum mechanics
Carruthers, R. + 8=47367, Power from thermonuclear fusion
+Carson, D. W. 8=31446, Thermo-electric powers of semi-conductors
Carstoiu, J. 8=23862, Mass-energy relation in gravitation
Carstoiu, J. 8=37404, Magnetodynamics in e.m. field
Carswell, A. I. + 8=33185, Q-switching in CO_2 lasers
+Cartacci, A. M. 8=29128, Dipion system in π^+d interactions
+Carter, A. A. 8=25231, K^- from Cu by proton bombardment
Carter, A. A. + 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Carter, A. A. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Carter, A. J. 8=36577, Molecular collisions with a hot filament
Carter, B. 8=24123, Family of Einstein spaces
Carter, B. P. 8=42632, Muonic molecules and N-d capture
Carter, C. J. + 8=36748, O_2 absorption in lower atmosphere
Carter, D. A. + 8=45326, Corrosion studies on Ag-Sn amalgam
Carter, D. L. 8=49147, Piezogalvanomagnetic effects in semi-metals
+Carter, E. B. 8=24168, Polarized He^3-ion beam
Carter, E. B. 8=38357, Nuclear structure of oxygen-16
Carter, G. + 8=48886, Ion bombardment of solids
+Carter, G. 8=49151, Resistivity changes in thin films
Carter, H. K. + 8=42899, Levels in Ba^{132} and Xe^{132}
+Carter, J. G. 8=48172, Organic molecules under electron impact
+Carter, J. L. 8=44866, Electronic properties of Al_2O_3
+Carter, J. R., Jr. 8=26632, Interaction of Li with O
Carter, J. R., Jr. 8=27121, Radiation damage in Li doped Si
Carter, J. W. 8=48124, Membrane processes
+Carter, K. W. 8=24503, Detector for magnetic spectrometer
+Carter, V. L. 8=25356, UV absorption of Ar
+Carter, V. L. 8=29622, Absorption cross sections of Na
Carter, W. H. 8=24438, Aliasing in sampled holograms
Carteret, Y. + 8=25316, Escape of He from BeO
+Cartz, L. 8=26270, Whisker-crystal in CdS films
Caruso, A. + 8=40720, Ionization of thin films
+Caruso, A. J. 8=29948, Multichannel photoionization chamber
Caruso, A. J. + 8=50476, Polypropylene X-ray windows
+Carvalhinhos, H. J. 8=49038, Creep of Nb-Mo alloys

Carver, G. P. + 8=41612, Sophomore course in experimental physics
+Carver, J. H. 8=43309, Lyman bands of H_2
Cary, B. B. 8=37247, Finite-amplitude waveform distortion
Casagrande, I. + 8=25301, Heavy-water power reactors
+Casalot, A. 8=26444, Oxygenated vanadium bronzes
Casanova, G. 8=42467, Theories of Hestenes and Dirac
+Casanovas, J. 8=33790, Fast-n fluence with Si junctions
+Casanovas, J. 8=49252, Resistivity of silicon
Casas, J. + 8=47548, Separation of Ar^{36} by thermal diffusion
Casassa, E. F. + 8=39324, Thermodynamics of polymer solutions. VI.
Časčinov, Ju. M. + 8=26276, Twin structures in epitaxic vapour growth
+Casden, F. 8=25480, ν_1 and ν_3 Bands of water vapor
Case, C. T. + 8=39076, Molière's multiple scattering
+Case, J. M. 8=28500, Post test examination of thermionic converter
+Casè, L. 8=29187, p-p interactions at 6 GeV/c
+Casey, E. J. 8=25660, ESR of CH_3 radicals adsorbed in Si gel
Casey, H. C., Jr. + 8=44390, Diffusion of Zn into GaAs
+Casey, J. A. 8=36275, NMR in complex Mn chlorides
Casher, A. + 8=32846, Condensation of an ideal gas
Cashion, J. D. + 8=31773, Magnetic properties of $GdAlO_3$
Cashion, J. D. + 8=35435, Thermal properties of rare-earth ortho-aluminates
+Cashkevich, V. A. 8=45144, Secondary spectrum of lenses in i.r.
+Cashman, R. J. 8=31994, Optical absorption in $GeSe_{0.75}Te_{0.25}$
Casimir, H. B. G. + 8=44678, Skin effect. II
Casimir, H. B. G. + 8=49177, Skin effect. III
+Casley, A. M. 8=40993, NMR of P compounds. III.
Caso, C. + 8=29133, π^-p collisions at 11 GeV/C.
Caso, C. + 8=29187, p-p interactions at 6 GeV/c
+Cason, N. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
+Cason, N. M. 8=38023, $\rho^-\rho^0$ Enhancement at 1710 MeV
+Cason, N. M. 8=42537, $\pi^-p \rightarrow K_1^0K_1^0n$ at 4 and 5 GeV/c
Caspary, E. K. 8=44173, Electron microscopy of ThO_2 in W
+Caspers, H. H. 8=31985, Spectra of Dy^{2+} in LaF_3
+Caspers, H. H. 8=32038, IR spectral emittance of YVO_4
+Caspers, H. H. 8=36424, Lattice vibrations of YVO_4
+Caspers, H. H. 8=45201, i. r. Dispersion of LaF_3
+Caspers, W. J. 8=36105, Ferromagnet with point defects
+Caspers, W. J. 8=40981, N.M.R. in hydroxyapatite
Casperson, L. + 8=37563, Gaussian mode in optical resonators
+Cass, J. 8=49633, Spin-lattice relaxation in CaF_2: Mn^{2+}
Cassagnou, Y. + 8=29308, n Time-of-flight spectroscopy of Cr^{51}
+Cassagnou, Y. 8=29338, $Yb^{173,175}$ analogue states
+Cassagnou, Y. 8=33905, Two particle-one hole states in Sc^{41}
+Cassandro, M. 8=42469, Conspiracy test for Regge trajectories
Cassedanne, J. 8 =48650, Crystallographic study of Fe_2O_3-$3La_2O_3$-SnO_2
Cassedy, E. S. 8=37520, Parametric coupling in non-linear media
Cassel, R. 8=33412, Pulsed power supply
+Cassidy, T. D. 8=33444, Plunging Faraday cup system
Cassola, R. L. + 8=29450, Optical-model of neutron scattering
Cassola, R. L. + 8=33337, Scattering from separable potential
+Casson, J. E. 8=45345, Methylene. II
Castagne, R. 8=27211, Capacitance of MIS structures
Castagnino, M. 8=23866, Marzke-Wheeler method of measurement
Castagnoli, C. + 8=38133, Underground laboratory for cosmic rays
+Castagnoli, G. C. 8=38133, Underground laboratory for cosmic rays
+Castaignet, M. 8=29417, μ-Capture by Ca^{40}
Casteleijn, G. + 8=49590, Determination of spin concentration
Castell, L. 8=33540, Causality and conformal invariance
+Castellani, V. 8=36934, Models of stellar atmospheres
+Castellano, E. 8=45333, Reaction kinetics of F_2SO_3 + SO_3
+Castelli, E. 8=24941, Antiproton-proton elastic scattering
+Castelli, E. 8=24942, $\bar{p}p$ Charge exchange cross-section
Castelli, J. P. + 8=45884, Solar radio burst
Castex, M. C. + 8=24395, Spectrophotometer for far u. v.
+Castle, J. G., Jr. 8=45086, Spin relaxation in MgO:Fe^{2+}
+Castle, J. W. 8=44036, Epitaxial Ag halide films
+Castleman, L. S. 8=44138, Recrystallization of thoriated Ni
+Castles, J. R. 8=48679, Ordered structure of TiO
+Castman, B. 8=37940, Double focusing spectrometer
Castner, T. G. + 8=42042, ENDOR cavity configuration
+Castner, T. G., Jr. 8=36242, Paramagnetic line width in $Cu(HCOO)_2 . 4H_2O$
Castonguay, R. N. + 8=27669, Phosphorescence in chloroben-zenes
Castro, G. + 8=25536, Singlet-triplet transitions in organic molecules
Castro, G. + 8=27625, Triplet states of halogenated benzenes
Castro, G. + 8=27629, Zeeman measurements on 1, 4-dibromonapthalene
+Castro, P. L. 8=49350, Electrical properties of Si_3N_4 and SiO_2 films
+Caswell, J. L. 8=36980, Radio source in 4C catalogue. III
+Catalano, E. 8=36208, Mössbauer study of Eu_3O_4 and EuO
+Catalano, S. 8=36956, Binary system BV342
+Catanese, C. A. 8=31507, Magnetic properties of rare earth hydroxides
Catara, F. + 8=29293, Electric levels in C^{12}
Catchpoole, J. R. 8=24129, Superimposed electric fields and motion
Cater, E. D. + 8=48287, Vaporization and dissociation of LaS. II
Cath, P. G. + 8=44189, Automatic diffractometer system. I
Cathcart, J. V. + 8=44042, Structure of Cu_2O on Cu(111)
+Cathey, L. R. 8=50276, Microturbulence in gamma equulei
Cathey, W. T. 8=37708, Holographic simulation of wavefront distortion
Cathey, W. T., Jr. 8=28886, Finite sampling in holography
Catillon, P. 8=24925, Spin-correlation in p-p scattering
Catillon, P. + 8=24938, Proton-proton polarization
Caton, R. B. + 8=38853, Lowest triplet state of SO_2
Cattanach, C. J. + 8=29765, IR spectra of benzyltin compounds
+Cattani, M. 8=29759, Line broadening of O
Catton, I. + 8=25909, Natural convection between horizontal plates
Caughey, D. M. 8=27182, Computer simulation of Au-doped diode
Caughey, T. K. + 8=46022, Energy criterion for continuous systems
+Caul, H. J. 8=32165, X-ray fluorescence analysis of dental alloys
Caulfield, H. J. 8=24435, Holographic imaging through scatterers
Caulfield, H. J. + 8=42271, Biasing for holography
Caulfield, H. J. 8=46751, Information retrieval from holograms
+Cavaignac, J. F. 8=29513, Reaction Li^6 (He^3, p-$\alpha\alpha$) below 2 MeV
Cavalca, L. + 8=26451, Crystal structure of di-thiourea-zinc acetate
+Cavalca, L. 8=39825, Structure of tris(thiourea)zinc(II)sulphate
Cavaleru, A, + 8=48485, Desorption of neon
Cavalleri, G. + 8=33389, Trakc in isotropic monogap chambers
Cavalleri, G. + 8=39222, Electron drift in gases
+Cavallini, A. 8=33802, n Flux and film badge calibration
+Cavallini, M. 8=47729, Collision cross sections for H_2 and He beams
Cavell, E. A. S. + 8=41923, Dielectric dispersion data
Caveney, R. J. 8=30614, Bonding and structure of semiconductors
Caveney, R. J. 8=35165, Epitaxial growth of II-VI compounds
Caveney, R. J. 8=40034, Properties of CdS and ZnS platelets
Caveney, R. J. 8=44209, Lattice spikes in Ia diamonds
+Cavill, G. 8=35628, High-strain fatigue tests at elevated temperatures
+Cavrak, S. J. 8=45796, Search for cosmic gamma radiation
Cawley, R. G. 8=28250, Radiationless relativistic Kepler problem
Cawsey, D. 8=27144, VHF and UHF Gunn-effect oscillators
+Caye, R. 8=35125, Transformation of titanomagnetite to titanomaghemite
Caye, R. + 8=41061, Refractive index of absorbing minerals
+Cayford, A. H. 8=28781, Intensity error in Fourier spectroscopy
Cayrel, R. 8=28047, Subdwarfs and He of population. II
Cazaux, J. + 8=26936, Electron energy losses in Be
+Čebanova, T. S. 8=26224, Stresses in [crystal] growing process
+Čebotkevič, L. A. 8=26677, Dislocation effect in magnetization
+Cecchetti, A. 8=36102, Energy losses in ferromagnetics
+Cecchetti, A. 8=40811, Permeability increases in ferromagnetics
+Cecchi, P. F. 8=25305, Initial conversion ratio
+Cecchi, P. F. 8=34077, ρ^{28} Factor in U^{238} and lattices
+Čečernikov, V. T. 8=27488, Phase transitions in perovskites
Čech, J. + 8=48924, 660 MeV p scattering on LMN crystals
Cejpek, J. 8=34026, Angular correlation in direct reactions
+Celeghini, E. 8=29071, Shift in Pomeranchuk intercept
Celenza, L. 8=29418, Hartree-Fock approximation for n-n scattering
Celenza, L. S. 8=42841, Even parity rotational bands in O^{16}
+Celli, V. 8=34854, Optical properties of liquid He
+Cellina, A. 8=34079, Stability of homogeneous nuclear reactors
Celon, E. + 8=36628, C and H microdetermination in B, Si polymers
Celoria, F. 8=32284, Dark segment in borealis displays
+Celotta, R. J. 8=38704, Electric dipole polarizabilities of metastable Hg
+Celý, J. 8=48845, Line defects in lattices
+Cencova, L. G. 8=27608, Optical symmetry of smoky quartz
Censor, D. 8=46492, Propagation in moving media
+Cento, L. 8=39722, Sulphide inclusions in meteorite alloys
+Čepur, D. V. 8=44947, $A^{V}B_{6}^{VII}$ iodide crystals
Cercignani, C. + 8=43662-3, Flow of gas past axisymmetric body. I-II
+Cercy, J. 8=33771, n-γ Dosimetry
Ceresara, S. 8=40305, Recovery of cold-worked Al-Zn
Ceresara, S. + 8=44425, Clustering in Al-Be alloy
Ceresara, S. 8=48773, Step annealing for diffusion coefficients
Ceresara, S. + 8=48802, Point defects in Al-Zn alloy
Ceresara, S. + 8=48816-17, Lattice defects in SAP. I-II
Cerez, P. + 8=47525, Rb jet atomic clock
+Cerdonio, M. 8=41897, Ion mobility in superfluid He
Cermak, I. A. + 8=45994, Solution of 2-dimensional field problems
Cermak, J. E. + 8=36732, Tower shadow effect
+Cernichiari, O. 8=39693, Retention of additives in Y_2O_3
+Černý, V. 8=41142, Zeolites containing transition metal ions. I
+Černyševa, M. A. 8=26664, Dislocation structure in corundum
Cerrai, E. + 8=50162, Fall-out radioactivity
Certier, M. + 8=36351, Zeeman effect of CuCl
Cervellati, R. + 8=24508, Wall effect in BF_3 counters
+Cervelle, B. D. 8=41061, Refractive index of absorbing minerals
Červený, V. 8=23933, Amplitude-distance curves for reflected waves
Cervera, J. M. + 8=34039, Elastic scattering of α-particles by O
Červinka, L. 8=26408, Jahn-Teller distortions in spinel ferrite lattice
+Ceschia, M. 8=24941, Antiproton-proton elastic scattering
+Ceschia, M. 8=24942, $\bar{p}p$ Charge exchange cross-section
+Cesena, R. A. 8=28694, Mechanisms of radiation effects on lasers
+Česnys, A. 8=48746, Thermal expansion of Se layers

Cessna, L. C., Jr. + 8=31249, Fracture of glasslike high polymers
Cester, B. 8=36951, Photoelectric minima of four eclipsing variables
+Ceuleneer, R. 8=42913, E1 transitions in $Lu^{170,172}$ and Ta^{176}
Cewartowski, J. W. 8=40526, (IMPATT) oscillator efficiency
Chaban, A. A. 8=30940, Instability of elastic oscillations in piezoelectrics
Chaban, A. A. 8=41046, Self-focusing of light in solids
Chabanel, M. + 8=30695, Mössbauer effect study of Fe nitrides
+Chabanel, M. 8=35031, Limonite study by Mössbauer effect
Chabbal, R. + 8=28801, SIMAC
+Chabre, M. 8=38104, Polarization of He^3 scattered by C^{12}
+Chachra, S. P. 8=43932, Nd^{3+} in ethyl sulphate lattice
+Chachulski, A. 8=28210, Atomic caesium frequency standard
Chackett, K. F. 8=38605, Circulating-liquid target
+Chacon, M. A. 8=27584, Raman scattering in $LiNbO_3$
+Chadda, M. M. 8=44841, Depletion layers of n-n heterojunctions
+Chadderton, L. T. 8=30075, Channeling of ions in alkali halide
+Chadderton, L. T. 8=44487, Fission tracks in semiconducting layer structures
Chadderton, L. T. + 8=48887, Atomic collisions in crystals
Chaddha, G. 8=40940, EPR of $(NH_4)_2SO_4:Cu^{2+}$
+Chadraa, B. 8=24999, Ξ^--Hyperons production
+Chadwick, G. B. 8=42656, I = 2 hyperons in K⁻d interactions
Chadwick, P. + 8=23927-8, Oscillations of sphere in elastic solid. I-II
Chadwick, P. + 8=23941, Elastic wave fields
+Chaevskii, E. V. 8=37478, Reflections of radiosignals
Chaevsky, E. V. 8=37196, Fluxes produced by regular source and random sources
+Chaffey, C. E. 8=39461, Rheology of dilute emulsion
Chaffey, C. E. + 8=48231, Particle behaviour in shear and electric fields. V
Chafik, A. + 8=38869, i. r. Spectrum of anthracene-d_0(9, 10)
+Chaffey, G. H. 8=27705, Oxidation of stainless steel
+Chagnon, P. R. 8=42849, γ-Ray transitions in Al^{26}
Chague, A. D. + 8=29777, Spectra of aliphatic ethers
+Chaika, G. E. 8=40510, Noise of p-n junction
+Chaika, G. E. 8=40519, LF noise in p-n junction
+Chaika, M. 8=34162, $6^2P_{3/2}$ and $7^2P_{3/2}$ states of cesium
+Chaika, M. 8=34184, $3P_4$ level of Ne in laser
Chaĭkovskiĭ, V. M. + 8=30410, Liquid crystals in magnetic fields
Chaivin, D. + 8=44358, Thermal conductivity of seignette salt
Chaiwasie, S. + 8=26488, Crystal structure of π-$C_7H_8Mo(CO)_3Cl$
Chakalev, K. N. + 8=37327, Specific heat capacities of fluids
Chakhunashvili, V. N. 8=30829, Temperature field of Ge melt
+Chaki, M. C. 8=28304, Riemannian space of class one
+Chaklader, A. C. D. 8=16755, Deformation theory of hot-pressing
Chakrabarti, N. B. + 8=33120, Diversity combining. II
Chakrabarti, S. K. 8=38902, Molecular complexes of tetrahalo-phthalic anhydrides
+Chakraborty, A. K. 8=35086, Phase equilibrium in Al-U-Zr alloys
Chakraborty, B. B. 8=46462, Two-dimensional compressible jet
+Chakraburty, A. K. 8=35115, Precipitation in Mo-Fe solid solution
Chakravarti, A. N. 8=28698, Band-tailing in laser diodes
Chakravarti, A. N. 8=28699, Photon loss and gain in electron pumped lasers
Chakravarti, A. N. 8=42099, Linewidth of spontaneous emission
Chakravarti, A. N. 8=46602, Spontaneous emission in laser diodes
Chalaye, M. + 8=43373, IR absorption in methyl halides
+Chalder, G. H. 8=47429, Irradiation behavior of U_3Si fuel elements
+Chaldyshev, V. A. 8=26887, Band structure of semiconductors
+Chaldyshev, V. A. 8=35783, Surface electron states in crystal
+Chalei, A. V. 8=37602, Ruby laser crystal heating
+Chalikov, D. V. 8=27874, Surface layer of atmosphere
Chalikyan, G. A. + 8=36362, Franz-Keldysh effect in GaP
+Chalikyan, G. A. 8=41087, Exciton absorption profile of GaP
Challande, R. 8=27223, Charge transfer by friction
Challinor, R. A. 8=41379, Rotation of upper atmosphere
Challis, L. J. + 8=28444, Theory of Kapitza conductance
+Chalmers, B. 8=26176, Morphology of ice crystals
+Chalmers, B. 8=48372, Columnar to equiaxed transition in Al-Cu alloys
+Chalmers, J. H. 8=47398, Criticality of arrays of U^{233} solution
Chalmers, J. S. + 8=25047, Two-nucleon phase-shift-set discrimination
Chalmeton, V. + 8=29905, Gas irradiated by laser beam
+Chalvet, O. 8=38775, Wave mechanics in molecular spectra
+Chaly, A. V. 8=46736, Microstructure of light scattering particles
Chaly, A. V. 8=48147, Double light scattering
+Cham, E. L. 8=24142, Asymptotic quadrupole aberrations. IV
Chamalaun, F. H. 8=28014, Magnetization of the dotswood red beds
Chamalaun, F. H. 8=50221, Paleomagnetism of Réunion Island
Chamayou, J. M. + 8=24513, Energy resolving power in counter
+Chamberlain, J. E. 8=34859, IR absorption by polar molecules
Chamberlain, J. E. + 8=48179, Complex permittivity organic liquids
Chamberlain, J. R. + 8=27373, Magnon effects in sharp spectra
Chamberlain, J. R. 8=43207, Optically induced scattering
+Chamberlain, J. R. 8=44982, Faraday effect in paramagnetic systems
+Chamberlain, O. 8=24812, Polarization in π^-p scattering
+Chamberlain, O. 8=24995, Determination of KΣN parity
+Chamberlain, O. 8=24996, Σ^- Polarization
Chamberland, A. + 8=25932, Spectra of solutions of methane
+Chamberod, A. 8=36144, Magnetization curves of Fe-Ni crystals
+Chambers, E. E. 8=24567, Cryogenic accelerator
+Chambers, E. S. 8=27187, Tunnel diode switching by ionizing radiation
Chambers, R. H. 8=31088, Dislocation in b. c. c. metals
Chambliss, C. R. 8=36942, Delta scuti star HD 116994
+Chambon, J. 8=24534, Single-channel amplitude selector
+Chambré, P. L. 8=25292, Nonlinear space-dependent reactor kinetics
Champagne, E. 8=28869, Optical method for producing Fresnel zone plates
Champeney, D. C. + 8=43751, Molecular motions in supercooled liquids
Champetier, J. L. + 8=28728, Use of aspherical lenses
Champier, G. 8=32764, Necking in a sample deformed by tension
Champion, A. R. + 8=23944, Shock wave detection by plastic tape
Champion, J. A. 8=27236, Conductivity of sapphire and ruby
Champion, J. A. 8=49338, Electrical conductivity of sapphire
Champion, J. V. + 8=39369, Flow birefringence in simple liquids
Champion, K. S. W. 8=36763, Physical properties of lower thermosphere
Champlin, K. S. + 8=27090, Microwave dielectric constant of GaAs
+Champlin, K. S. 8=27127, Magneto-Kerr effect in Si. I
+Champlin, K. S. 8=49261, Microwave magneto-Kerr effect in Si. II.
Champness, C. H. + 8=35930, Rectifying Te-Se-Cd structures
Champness, C. H. + 8=49392, Thermoelectric properties of Bi-Te type
Champness, P. E. + 8=28641, Travelling wave maser
Chan, B. C. + 8=27867, Explosions at ocean surface
Chan, C. H. + 8=24828, KNY coupling constants
Chan, C. H. + 8=33649, Test of quark-model
Chan Eu Byung. Byung Chan Eu.
Chan, F. C. P. 8=42654, Nonleptonic decays of hyperons
Chan, F. T. 8=47540, Collision transfer of excitation in He
Chan, H. H. + 8=47465, Theory of natural line breadth
+Chan Kyoo Choi. 8=38696, 2^3S excitation of He
Chan Vu Duy. See Vu Duy Chan.
Chan, Y. M. + 8=29656, Interaction energy between atoms
+Chand, I. 8=47941, Air velocities in room
Chand, P. + 8=28231, Realization of Lie algebras
Chand, R. 8=24765, Quark model of meson scattering
+Chand, R. 8=24829, Low energy KN and $\bar{K}N$ systems
+Chand, T. 8=25022, Frequency of ^{8}He nuclei
Chanda, R. + 8=42545, Virtual Compton scattering of pions
+Chander, J. 8=46910, Lithium-drifted germanium for spectroscopy
Chander, S. 8=46154, Micro-elastic wave motion and magnetic field
Chandler, C. G. 8=42231, Asymmetric Czerny-Turner spectrograph
+Chandler, L. 8=43951, Quadrupolar hyperfine anisotropy in $Fe(NH_4SO_4)_2.6H_2O$
+Chandler, L. 8=48327, Mössbauer study of Fe_2TiO_4
+Chandler, T. R. D. 8=33254, Short spark light source
+Chandra, A. K. 8=34221, Bond formation
Chandra, A. K. + 8=38801, Theory of excimer luminescence
Chandra, A. K. 8=43253, IR intensities and chemical reactivity
+Chandra, K. 8=26019, Mössbauer studies of chalcopyrite
+Chandra, K. 8=26023, Field splittings in Fe^{2+} Tutton salts
Chandra, K. + 8=30626, Electric-field-gradient in $Fe(NH_4SO_4)_2.6H_2O$
Chandra, K. + 8=30710, TiNi in premartensitic states
+Chandra, M. 8=30932, Zero-point energy for bcc metals
Chandra, N. + 8=33238, Coherence of extended source
+Chandra, N. 8=33633, Volkov solutions for scattering
+Chandra, N. 8=33634, Gain in momentum of electrons
Chandra, N. + 8=42118, Fourth order coherence functions
+Chandra, N. 8=42259, Scattering of laser beam
Chandra, N. + 8=42316, Three-photon absorption
+Chandra, N. 8=46641, Coherence functions
+Chandra, P. 8=31424, Polarization in $LaNiFe_{11}O_{19}$
Chandra, S. + 8=27934, Response of upper atmospheric temperature to EUV radiation
+Chandra, S. 8=38803, Bond properties of molecules
Chandra, S. + 8=43267, Relaxation time from polarizability. I
Chandraiah, G. + 8=34265, Vegard-Kaplan bands of N_2
+Chandramoleshwar, K. 8=24972, Slowing down time lead spectrometer
+Chandramoleshwar, K. 8=36650, Non-destructive assay of Pu-239 and U-235
Chandrasekhar, S. 8=23856, Virial equations of fourth order
Chandrasekhar, S. + 8=43812, Optical rotatory power of liquid crystals
Chandrasekhar, S. + 8=45621, Tensor virial-equation
Chandrasekharan, V. + 8=32034, Dispersion of quartz in u. v.
+Chandrasekharan, V. 8=33131, Energy dissipated in absorbing plate
Chandrasekharan, V. + 8=41056, Birefringence in u.v. and retardation plates
+Chandrashekhar, G. V. 8=27282, Ferroelectricity in rare earth orthochromites
Chandross, E. A. + 8=27693, Preannihilation electrochemiluminescence
Chang, C. C. + 8=26107, Oxidation of the (112) face of W
Chang, C. C. + 8=31334, V-I in type-II superconductor
+Chang, C. C. 8=32063, Coherent fluorescence from ZnS
Chang, C. C. + 8=49184, Peak effect in superconductors
Chang, C. H. 8=37146, Solution of conical shells
Chang, C. S. + 8=32870, Synthesis of structural damping

Chang, H. + 8=36120, Multilayer film-device structures
+Chang, H. 8=36304, Kerr magneto-optic measurement
+Chang, I. C. 8=27095, UHF emission from GaAs
Chang, I. F. + 8=48696, Optic phonons of mixed crystals
Chang, I. F. + 8=48698, Longitudinal phonons
Chang Ji Young. See Ji Young Chang.
+Chang, K. H. 8=44340, Heat capacity of $KMnF_3$
+Chang, K. K. N. 8=49310, Si avalanche diodes at u.h.f.
+Chang, K. W. 8=30101, Probe in weakly ionized plasma
Chang Kwang Yung. See Yung Kwang Chang.
+Chang, L. L. 8=35910, Energy spectrum by tunneling spectroscopy
Chang, L. L. Y. 8=39476, Melting relation in TiO_2-WO_2
Chang Lay Nam. See Lay Nam Chang.
+Chang, N. P. 8=33558, Kinematics at infinite momentum
Chang, N. P. + 8=37908, Impact parametrisation
+Chang, P. 8=24752, Non-linear Lagrangian models
Chang, R. 8=35536, Schottky defect formation in alkali halides
+Chang, R. 8=40177, Elastic constants of Nb
Chang, R. F. + 8=24319, Photon statistics for laser light
Chang, R. K. + 8=43819, Third-harmonic generation in dye solutions
Chang, Shau-Jin. + 8=33554, E(2) basis and calculation of form factors
Chang Shau-Jin. + 8=42303, Spacelike wave functions
Chang Shau-Jin. + 8=42309, Coupling of wave functions
+Chang Sung Lin. 8=34004, Neutron cross sections of sulfur and tungsten
Chang, S. S. + 8=44345, Heat capacities for atactic polystyrene
Chang, T. + 8=36247, Paramagnetic relaxation of Mo^{5+} in TiO_2
Chang, T. H. P. + 8=24133, Electron-beam nonthermal interactions
Chang Tung-Sheng. 8=40584, Dielectric properties of $RbMnF_3$
+Chang, T. Y. 8=36001, Pulse response of photoconductive detectors
Chang, Tao-Yuan. 8=43565, Flute oscillations in mirror confined plasmas
+Chang, Y. A. 8=44201, Lattice parameters of Ag,Al
+Chang, Z. P. 8=40091, Elastic constants of cubic crystals
Chanh, N. B. + 8=35096, X-ray study of systems CsCl-RbCl and CsBr-RbBr
+Chanin, L. M. 8=29987, Ionic species in Ar-Cs plasmas
Chant, M. J. 8=27253, Dielectric properties of insulating materials
+Chant, N. S. 8=43006, Scattering of protons by helium
+Chant, N. S. 8=47247, Reaction $Ni^{58}(p, t)Ni^{56}$
Chantelot, J. + 8=29708, Calculation of intramolecular distances
Chantelot, J. + 8=29709, Determination of intramolecular distances
+Chantry, G. W. 8=32044, Spectra of tertiary butyl chloride
Chantry, G. W. + 8=34260, Far i.r. spectrum of NF_3
Chantry, P. J. 8=47703, Dissociative attachment in CO
Chanussot, G. + 8=27306, Thermocurrents in $BaTiO_3$
Chanussot, G. + 8=40634, Thermocurrents in ferroelectric crystals
Chanussot, J. 8=25515, Rotation spectrum of SF_5Cl
+Chanysheva, I. S. 8=36437, Derivatives of chrysophane oxides
Chapeau, A. 8=35948, Behaviour of micas in a d.c. field
+Chapelle, J. 8=25354, Stark shifts of A II lines
Chapelle, J. 8=35966, Characteristics of ferroelectric crystals
Chapelle, J. + 8=43180, Line profiles of ArII
Chapelle, J. + 8=43181, Ar lines in plasma touch
+Chapelle, J. P. 8=27287, Ferroelectric domains in glycocoll sulphate
+Chapelle, J. P. 8=32016, Luminous flux from NaCl:Ca
+Chapellier, M. 8=27495, NMR single-shot passage
Chapin, D. M. + 8=41242, Collision density of energetic atoms. III
Chapkin, V. A. 8=40445, Instability in CdTe
Chaplik, A. V. 8=25707, Ionization of highly excited atoms
+Chaplin, R. L. 8=26734, Annealing in irradiated Mg
Chapman, C. R. 8=28150, Rotation of mercury
Chapman, C. R. 8=45810, Diameter-frequency relation for lunar craters
+Chapman, G. T. 8=38462, γ-Rays from p-bombardment of light nuclei
+Chapman, H. F. 8=32086, Mixer for rapid reaction kinetics
Chapman, I. D. 8=30567, Dielectric properties of emulsions
+Chapman, N. G. 8=47179, Magnetic detection of recoil from $D(d, n)He^3$
+Chapman, R. 8=25269, $Sn^{116,118}(t, p)Sn^{118,120}$
+Chapman, R. 8=33928, p Quasi-particle states in Pm^{143}
+Chapman, R. 8=38511, $Pb^{207,208}(t, p)Pb^{209,210}$ and states of Pb^{209}
+Chapman, R. A. 8=40479, Semiconducting properties of $PtSb_2$
Chapnin, V. A. 8=36538, Alloyed CdTe luminescent diode
Chapnin, V. A. 8=40459, Joule heating of Ge in liquid nitrogen
Chapoton, A. + 8=39581, Surface state of zeolite
Chappaz-Martin, F. 8=35936, Response of tunnel diode
+Chappelear, P. S. 8=48269, Vapor-liquid equilibrium calculations
Chappell, M. J. + 8=35876, Piezoresistance in semiconductors
Chappell, S. E. + 8=46916, Response of Si transmission detectors
Chapskii, K. A. 8=31241, Creep of glass-reinforced plastics
+Chapuis, A. M. 8=33790, Fast-n fluence with Si junctions
+Chapus, A. M. 8=49252, Resistivity of silicon
+Charakhchyan, A. N. 8=38171, Energy spectrum of primary cosmic rays
+Charakhchyan, A. N. 8=38264, Simultaneous cosmic-ray intensity over Antarctic and Arctic
Charakhchyan, A. N. + 8=42759, Modulation of galactic cosmic rays
+Charakhchyan, T. N. 8=38171, Energy spectrum of primary cosmic rays
+Charakhchyan, T. N. 8=38264, Simultaneous cosmic-ray intensity over Antarctic and Arctic
+Charakhchyan, T. N. 8=42759, Modulation of galactic cosmic rays
+Charakhchyan, T. N. 8=42761, Energy spectrum of galactic cosmic rays
+Charalambus, S. 8=25396, Muonic X-ray spectra
+Charalambus, S. 8=34190, Pionic and muonic atoms
+Charbit, P. 8=30906, Deformed MnO crystals
Charbit, P. + 8=35212, X-ray diffractometry
Charbonnier, F. M. + 8=33078, Intense nanosecond electron beams
+Charbonnu, G. 8=49629, Study of crystalline benzene derivatives
Chardon, J. C. + 8=25498, Zeeman and Stark effects on NO
Chardon, J. C. + 8=38846, Measurement of hyperfrequency electric field
Chardon, J. C. + 8=29758, Λ doublets of nitric oxide
Chardon, J. C. + 8=43261, Rotating resonance
Charette, G. G. + 8=48729, Thermodynamic properties of oxides
+Charette, J. J. 8=48521, Crystal habit of synthetic diamond
+Charikov, B. A. 8=36392, Optical properties of Mo
+Charlemagne, D. 8=33231, Emission of propoinitrile laser
Charles, A. + 8=28639, Spectrometer for heteronuclear double resonance
Charles, A. + 8=34612, Recompression zone of a jet
Charles, G. W. 8=25380, $5p^4$ configuration of Te. I
+Charles, J. A. 8=49020, Non-metallic inclusions in steel
Charles, M. W. + 8=24506, Proportional counter resolution
Charles, R. J. 8=30413, Immiscibility in BaO-Li_2O-SiO_2 system
Charlesby, A. 8=35608, Radiation effects in polymers
Charlet, J. M. 8=36651, γ Spectrometry and radioactive minerals
+Charlson, E. J. 8=40638, Calibration curves for thermocouples
+Charlton, D. E. 8=32946, Ge infra-red detectors
Charlton, D. E. + 8=47350, Energy dissipation in finite cavity
+Charman, W. N. 8=28773, Cascade intensifier in Coudé spectroscopy
Charman, W. N. + 8=38205, FR emissions from e.a.s.
Charman, W. N. + 8=38238, Radio installation for detecting e.a.s.
Charmasson, R. + 8=39347, Osmotic equilibrium of polyvinyl-pyrrolidone solutions
+Charnetskii, K. K. 8=46316, Electronic graph converter
+Charney, E. 8=25573, UV spectra of ethylene
Charnock, W. 8=44516, Portevin-Lechatelier yielding
+Charon, J. 8=32533, Multicolor photometry planets. II
Charpak, G. + 8=37785, Multiwire proportional counters
Charru, A. + 8=48206, EPR of solutions of DPPH
Charsley, P. + 8=26573, Scattering of lattice waves by dislocations
Chart, T. G. + 8=48726, Thermodynamic data for Ni-Zn alloys
+Charter, M. W. 8=33375, Standard of liquid scintillation counting
Chartier, C. + 8=23942, Magnetodynamic shock waves
Chartier, G. + 8=24327, Synchronization of solid-state lasers
Chartier, G. + 8=42111, Polarized light from Nd glass laser
Chartier, J. P. + 8=43195, Hyperfine structure constant by Hg^{199}
+Chartorizhskii, D. N. 8=49625, Spectrometer for spin-echo
Charvet, A. + 8=42910, Y^{188} levels from Lu decay
+Charvolin, J. 8=40894, EPR in metallic particles
Chase, A. B. + 8=44101, Etching of CuCl
Chase, A. B. + 8=44103, Etching of In_2O_3
+Chase, G. A. 8=41137, Glass-ceramics for reflective-optic applications
+Chase, J. D. 8=27250, Conduction in rutile single crystals
Chase, L. F. + 8=42943, Decay of Ca^{50}
Chase, L. L. 8=27484, ESR of MgO: Cr^{3+} (V^{2+})
Chase, L. L. 8=45091, Paramagnetic resonance of $E^2(3d^3)$ level in MgO
Chase, L. M. 8=36813, Spectra of auroral-zone particles
Chase, R. L. 8=47049, Pulse timing for gamma detectors
+Chase, R. L. 8=47053, Ge(Li) gamma ray spectrometer
+Chashkin, Yu. R. 8=48266, Isochoric thermal capacity
+Chasman, C. 8=25123, Low-lying states in Sc^{46}
+Chasman, C. 8=42453, Neutron bombardment of Ge(Li) detectors
Chasman, C. + 8=43027, Gamma rays from $Ca^{43}(p, p'\gamma)Ca^{43}$
+Chasman, R. 8=33431, Space charge in proton accelerators
Chasman, R. R. 8=42789, Pairing Hamiltonian. II
+Chasson, R. L. 8=42750, Periodic cosmic-ray variations
+Chasson, R. L. 8=45494, Changes in magnetopause positions
+Chastel, R. 8=29535, α-Emission in ternary fission
+Chastel, R. 8=29536, Ternary fission of U^{238}
+Chastel, R. 8=43042, O^{16}, $N^{14}(n, \alpha)$ reactions at 14.9 MeV
Chatard-Moulin, M. + 8=33073, Separation of ultrarelativistic particles
Chatterjee, A. 8=42374, γ-3π Coupling constant
Chatterjee, A. + 8=44391, Diffusion of Au in Ni
Chatterjee, B. K. + 8=38182, Low-energy muons in e.a.s.
Chatterjee, B. K. + 8=38220, High-energy N particles in e.s.s.
Chatterjee, B. K. + 8=38232, Extensive air shower experiment
+Chatterjee, R. M. 8=34956, Liquids in neighborhood of critical point
+Chatterjee, R. N. 8=36410, Reference index for glasses
+Chatterjee, R. N. 8=42161, Index of glass for F and C achromatism
Chatterjee, S. + 8=44642, Energy band of noble metals
Chattopadhyay, S. 8=43361, Vibrational frequencies of benzyl compounds
Chattoraj, D. K. 8=36591, Gibbs equation for electrolyte adsorption

+Chatwin, R. A. 8=38497, Mechanism of single-charge-exchange
+Chau, N. N. 8=46743, Light source coherence
+Chau, Vu Hoaug. See Vu Hoaug Chau
Chaudhari, P. 8=48842, Jogged screw dislocation model
+Chaudhari, R. M. 8=48525, Evaporation spirals and loops on KCl
Chaudhary, D. R. + 8=37301, Heat transfer through porous medium
Chaudhary, D. R. + 8=44359, Heat transfer through porous media
Chaudhri, M. A. 8=39601, Self-supporting Ti foils
Chaudhry, H. R. 8=23843, Flexure of rectangular dielectric
Chaudhry, H. R. 8=35947, Extension inflation and torsion of reinforced dielectric
Chaudhry, H. R. + 8=41667, Torsion of reinforced tube
+Chaudhuri, P. 8=33705, K^-p interactions at 6 GeV/c
+Chaumont, J. 8=34001, Distribution of Rb and Cs isotopes
+Chaumont, J. 8=38542, On-line mass-spectrometry of Rb
+Chauveau, I. 8=32578, Cinematography of photospheric granulation
+Chauvet, F. 8=28460, Parametric amplifier parameters
Chauvinea, J. P. + 8=37423, Grating profile in electron microscope
Chauvineau, J. P. + 8=44551, Elastic distortion of gold films
Chau Wang Ling-Lie. 8=42426, Helicity amplitudes for differential cross sections
+Chavchanidze, V. V. 8=27335, Photoconductivity of anthracene
Chawla, S. S. 8=37447, MHD waves in second-order fluids
Chayanova, E. A. + 8=32241, Light scattering in atmospheric surface layer
Chebakov, V. A. 8=28021, Flight to planets
Chebanov, A. V. + 8=39472, Volume expansion of polyethylene
+Chebanov, V. M. 8=31250, Creep of organic glass
+Chebotaev, V. P. 8=30080, Kinetics of He-Ne plasma afterglow
+Chebotaev, V. P. 8=37584, Hysteresis in gas laser
+Chebotaev, V. P. 8=46579, Cathodes for argon lasers
+Chebotarev, N. T. 8=35080, Phase diagrams of Pu alloys
+Chebotareva, E. I. 8=41992, Structure of stream of ionized Ar
+Chebotayev, V. P. 8=37591, Absorption saturation effects in gas laser
Checcacci, P. F. + 8=41998, Microwave and laser resonators
+Checcacci, P. F. 8=45518, Scintillation on S. Marco 1 signals
+Chechel'nitskii, G. G. 8=48947, Testing micro-specimens
+Chechel'nitskii, G. G. 8=48960, Testing microsamples 1, 3-1200°K
+Chechenina, E. P. 8=24991, Axial modes in resonator
Chechernikov, V. I. + 8=45067, Antiferromagnetism in U and Th phosphides
Chechernikov, V. I. + 8=49545, Magnetic properties of US–ThS system
Chechetenko, V. V. + 8=40302, Resistance of p-irradiated Ag films
+Chechik, R. 8=34037, (α, n) and (p, n) Reactions
+Chechin, V. A. 8=24689, Mossbauer effect and quantized space-time
+Chechkin, V. V. 8=47839, Plasma heating by magnetoacoustic wave
+Checinski, K. 8=49595, ESRof 4.4'BHS
Checkrahamatovlo. 8=37439, Magnetic lens with periodic longitudinal field
Chedin, A. + 8=47590, Analysis of molecule $C^{12}O_{16}{}^2$
+Chedin, M. P. 8=47637, Raman spectra of benzene derivatives
+Cheek, C. H. 8=26021, Mössbauer spectroscopy of iron porphyrins
+Cheek, C. H. 8=43959, Mössbauer effect of Tm compound
+Cheeke, J. D. N. 8=28444, Theory of Kapitza conductance
Cheeke, J. D. N. + 8=48734, Energy gap anisotropy of Al-Mg
Cheesewright, R. 8=32965, Turbulent natural convection from vertical surface
Cheh, H. Y. + 8=30387, Mass transfer to drops
Cheh, H. Y. + 8=34734, Hemispherical phase growth in nonuniform fields
+Cheifetz, E. 8=34050, Fission saddle point
Cheifetz, E. + 8=43122, Fission of U^{238} by 12-MeV protons
+Chekalin, S. V. 8=41126, Amplification of light pulses on Nd glass
+Chekalinskaya, Yu. I. 8=24991, Axial modes in resonator
+Chekan, A. V. 8=24313, Diffraction of gas laser field
Chekhovskoi, V. Ya. + 8=48756, Thermal conductivity of concrete
Chekin, V. V. + 8=26015, Interaction of Sn in transition metals
Chekin, V. V. + 8=30637, Isomeric shift of Sn^{119} in SnX_4 compounds
Chekin, V. V. 8=48318, Mossbauer spectra for Sn^{119} in metallic matrices
+Chekmodeeva, I. V. 8=46882, Plastic of increased transparency
+Chelishchev, N. N. 8=45041, Excitation time of spin waves
+Chelkowski, A. 8=43855, Potential barrier of 1, 2-dichloroethane
Chelkowski, A. 8=48186, Intramolecular barrier in solutions
Chell, G. G. 8=48692, Vibrational energy of cubic crystals
+Chelnokov, V. A. 8=26776, Internal friction in Al
+Chelnokov, V. Ye. 8=27154, Stationary state for turning on a p-n-p-n structure
+Chemla, M. 8=43782, Migration of $Na^{22,24}$ in molten nitrates
+Chen, A. A. 8=32320, Langmuir probes at satellite velocities
+Chen, C. C. 8=34701, Velocity and temperature fluctuations in wake of sphere
+Chen, C. S. 8=34712, Laminar entry length reduction
Chen, C. W. + 8=31325, Resistance anomaly in Pd-Ag: rare earth
Chen, C. W. + 8=31326, Resistance anomaly in Pd-Ag alloys
Chen, D. + 8=49531, MnBi thin films
Chen, D. H. + 8=47681, ESR spectrum of 1, 4-benzosemiquinone
Chen, Fong-Ching. 8=37403, Field energy and momentum
Chen, F. F. + 8=30093, Plasma densities in magnetic field
Chen, F. M. + 8=38913, Collision theory of relaxation. II
Chen, G. K. C. 8=48771, Purple-plague formation
+Chen Hao-lin. 8=43837, Vibrational solvent shifts in H_2
Chen, H. S. + 8=30459, Specific heats of liquid Sn and Ga
Chen, H. S. + 8=39470, Glass-liquid transition in Au-Ge-Si
+Chen, L. 8=49608, e.s.r. of α-Cu phthalocyanine
+Chen, J. 8=33671, π^0 Electroproduction
Chen, J. C. Y. + 8=25391, Associative detachment
Chen, J. D. + 8=32142, Radiolysis of gaseous HBr
Chen, J. T. + 8=24403, Micro AgCl technique for i. r. spectrophotometry
+Chen, K. M. 8=33139, Antenna current distributions
Chen, Kwan-Yu. 8=32454, Photometry of HD 116994
Chen Li-ching. + 8=39732, Space-groups electron rules
Chen, M. C. S. + 8=39335, Falling cylinder viscometer
Chen, P. J. 8=32678, Acceleration waves in elastic materials
+Chen, R. H. H. 8=39375, Solvent Stark effect. II.
Chen, R. L. W. 8=30016, Nonlinear density fluctuations in Vlasov plasma
Chen, S. H. + 8=30465, Damping of hypersounds in binary mixture
Chen, S. H. + 8=39861, Lattice vibrations in molecular crystals
Ch'en, S. Yi. + 8=34138, Absorption and emission of impurity lines from hot compressed Ar
Chen Sin-Li. + 8=39118, Langmuir probe in low density plasmas
Chen, T. 8=32171, Thermodynamical study of earth's heat
Chen, T. W. + 8=33717, Field theory and KSRF sum rule
Chen, W. K. + 8=40304, Resistivity recovery in Ag-41.8wt.% Pd alloy
Chen Wu Tuan. See Tuan Wu Chen.
Chen, Y. + 8=44412, Vacancies in irradiated MgO
+Chen, Y. 8=49809, Luminescence in MgO
Chen, Y. M. 8=40104, Stress-strain relation in plasticity
+Chen, Y. S. 8=49763, Refractive indices of ZnO
+Cheng, C. F. 8=47430, Corrosion of vanadium and vanadium-titanium alloys
Cheng, C. Y. + 8=40154, Creep in Fe-Si alloys
Cheng, D. 8=24885, Nucleon-nucleon scattering experiments at Berkeley
+Cheng, D. 8=41781, Degenerate Fermi systems
Cheng, D. C. H. 8=25965, Hysteresis determination of thixotropy
+Cheng, D. K. 8=28616, Wave behavior at an interface
+Chéng, Hsue-Cheng, 8=32362, Magnetic anomalies over spheres
+Cheng Hwa-sheng. 8=43957, Sn(IV) isomer shifts in ice
+Cheng, J. C. 8=45178, Faraday rotation of CaO F band
Cheng, K. C. + 8=46249, Laminar forced convection in eccentric annuli
Cheng, L. J. + 8=44416, Neutron damage in Si
Che'ng, Wan. See Wan Che'ng.
+Cheng, Y. C. 8=35798, Magnetoplasma modes in alkali metals
Cheng, Y. C. + 8=40271, Magnetoplasma modes in alkali metals
Cheng, Y. C. + 8=49108, Composite crystals with junction impurity
Cheon, I. T. 8=25258, Nuclear correlation in absorption of π^-
Cheon Il-Tong. 8=34019, Absorption of K^- by light nuclei
Cheon IL-Tong. + 8=42531, Absorption of positive pions by deuteron
+Cheparin, V. P. 8=36183, Antiphase spin ordering in ferrites
+Chepur, D. V. 8=32028, Absorption and photoconductivity of SbSeI and BiSCl
+Chepur, D. V. 8=40670, Properties of $Sb_xBi_{1-x}SI$ and $SbS_xSe_{1-x}I$
Chepurnykh, G. K. 8=45045, Ground state of antiferromagnet
+Chepurova, E. E. 8=31684, Domain structure of "supercritical" Permalloy
Cherdantsev, P. A. + 8=25068, Associating in heavy nuclei
Cherdantsev, P. A. + 8=29527, Nonradiative N transitions in fission
+Cherednichenko, A. E. 8=44917, O adsorption and photoconductivity in CdS
+Cherenkov, P. A. 8=38468, $C^{12}(p, pn)C^{11}$
+Cherenkov, P. A. 8=38471, Recoil nuclei from $F^{19}(p, pn)F^{18}$
+Cherenkov, P. A. 8=47002, Double microtron
Cherepanov, G. P. 8=44534, Crack propagation in continuous media
+Cherepanov, G. Ts. 8=37152, Contact problem of elastoplasticity
+Cherepanov, V. I. 8=36322, Cr ion pairs in ruby
+Cherepanov, V. N. 8=46335, Square-pulse generator
Cherepanov, V. S. 8=35928, Electronic processes in semiconductor devices
Cherepennikov, I. A. 8=39490, Temperature drop on interface in bubble boiling
+Cheret, C. 8=24147, Ultrafine deflection for objective electron microscopes
+Cherevatenko, A. P. 8=33758, Quality factor for protons in water phantom
Cherin, P. + 8=27814, X-ray analysis of solid solutions
+Cherkashin, M. I. 8=32079, Luminescence of polymers of acetylene series
+Cherkashin, V. S. 8=45004, Neél bonding energy in magnetic films
Cherkasov, A. N. + 8=39342, Diffusion coefficients of separate components in their mixture
+Cherkasov, A. S. 8=25211, Electrodisintegration of Be^9 and carbon
+Cherkasov, A. S. 8=41221, Organic phosphors
+Cherkasov, A. S. 8=49821, Composite excimers
+Cherkasov, E. M. 8=34252, Electron transition moment of $N_2(1+)$
Cherkasov, I. D. 8=32647, Transformation of parabolic system
Cherkasov, I. I. + 8=35647, Deformation of brittle porous materials

Cherkasov, L. I. + 8=36995, Structural-mechanical properties of lunar ground
+Cherkasova, T. M. 8=35280, Grain growth in lead recrystallisation
+Cherlow, J. M. 8=33220, Microwave oscillations in GaAs lasers
Chermalykh, G. N. 8=24673, Singular N/D-equations with inelasticity
Chernavskii, D. S. 8=29048, Fireballs in theory of strong inelastic interactions
+Chernavsky, D. S. 8=29028, Pre-asymptotic behaviour of cross sections
Chernaya, N. S. + 8=31383, Electric properties of pyrolusite
Chernayk, V. 8=36492, F-scintillations in KCl-In and KCl-Pb
Chernej, M. I. + 8=33956, N-forbidden beta transitions
+Chernen'kii, Yu. N. 8=28673, Stimulated emission of plasma-beam discharge
+Chernenko, E. I. 8=31811, Ferromagnetic resonance in polycrystalline metals
+Chernets, A. N. 8=24272, Characteristics of laser gates
+Chernets, A. N. 8=24285, Reflecting prisms in laser
+Chernets, A. N. 8=36164, Magneto-elastic resonance of Ni
+Chernets, A. N. 8=37617, Radiation from neodymium ions
+Chernetsov, V. I. 8=31238, Scale effects on strength of plastics
Chernev, H. M. + 8=24928, p-d Scattering at 1 GeV
Cherng Maw-Wang. + 8=25487, Ground state calculation of He_2^+
+Chernick, C. L. 8=39492, Vapour pressure of XeF_2
Chernik, I. A. + 8=27119, Conduction band of PbS
Chernik, I. A. + 8=44804, Valence band of PbTe
+Chernikov, V. A. 8=47766, Optical breakdown of mercury vapor
+Chernikov, V. V. 8=37797, Pulse disperse detectors
+Chernikova, L. A. 8=45040, Para-process in rare earth ferrite garnets
Chernin, S. M. + 8=46708, Furnace-cell for spectral research
+Chernoplekov, N. A. 8=39725, Structure in Nb hydrides
Chernous'ko, F. L. 8=46018, Rotational motions of solid body
+Chernousov, N. P. 8=24336, GaAs lasers
+Chernov, E. E. 8=44460, Dislocation multipoles in LiF slip bands
+Chernov, G. M. 8=29424, Transversal momentum of secondary particles
+Chernov, V. S. 8=37559, Optical resonator with modulated Q-I
+Chernova, L. P. 8=29424, Transversal momentum of secondary particles
+Chernovolenko, A. A. 8=40517, I-V characteristics of hetero-junctions
Chernow, F. + 8=40444, High conductivity p-type CdS
+Chernushev, V. I. 8=29902, Breakdown voltage of air gaps
+Chernyak, G. E. 8=35898, Cyclotron resonance in Ge
Chernyak, V. + 8=36493, Recombination luminescence of KCl, KBr. KI
+Chernyak, V. L. 8=37988, Dispersion relations and sum rules
+Chernyak, V. V. 8=29875, Discharge acoustic oscillations
Chernyak, V. V. + 8=38981, Sound vibrations during electrical discharge
+Chernyakova, L. E. 8=35169, Structure of vacuum-deposited Cr
+Chernyavskii, V. P. 8=48527, Apparatus for semiconducting materials
+Chernyavsky, M. M. 8=47314, Production of particles by 20-23 GeV protons
+Chernyi, G. G. 8=46172, Behaviour of detonation waves
+Chernyi, I. 8=42283, Stereoscopic range-viewfinder
+Chernykh, D. F. 8=33293, Holographic television
Chernykh, E. M. 8=37142, Discontinuity in deformed elastic medium
Chernykh, E. M. 8=41671, Impact loading in elastic material
+Chernykh, L. V. 8=46923, Method of rem measurement
Chernykh, L. I. + 8=32539, Observations of minor planets
+Chernykh, N. S. 8=32539-40, Observations of minor planets
Chernykh, N. S. 8=32560, Tail of comet Ikeya-Seki
Chernyshev, A. S. + 8=25089, Magnetic moments of deformed nuclei
+Chernyshev, E. T. 8=46315, Standards of electrical units
Chernyshev, G. N. 8=41662, Bending of shells
+Chernyshev, K. S. 8=39662, Growing organic crystals from gas
+Chernyshev, V. A. 8=27245, Polarisation effects in ionic crystals
Chernyshev, V. M. 8=28263, Free vibrations of plastic structures
Chernysheva, S. P. 8=36859, Continuous reflections from E_s
Chernysheva, S. P. + 8=45547, F-region ionization in presence of E_s
+Chernyy, I. 8=42289, Colour of photographic objectives
Cheron, B. + 8=38733, r.f. coherence in sensitized fluorescence
Cherpurnov, V. A. 8=47253, Protonic states of rare-earth nuclei
+Cherrington, B. E. 8=37578, Population inversion in CO_2
+Cherstvov, L. A. 8=24731, Magnetic beta spectrometers
+Cherstvov, L. A. 8=37939, Magnetic beta-spectrometer
+Chertkov, A. A. 8=39725, Structure in Nb hydrides
+Chertok, I. M. 8=32580, Polarization of solar bursts
+Chertoprud, V. E. 8=32522, Luminosity fluctuations of 3C 273
Chervinsky, A. + 8=43657, Axisymmetric rotating free jets
+Chery, R. 8=29339, Nuclear levels of Yb^{168}
+Chery, R. 8=29523, (α, xn) on Ho^{165}
+Chéry, R. 8=42910, Y^{168} levels from Lu decay
+Chery, R. 8=48919, Range of α-particles in elements
+Cheryukanova, L. D. 8=35568, Formation of dislocations in Ge
Chesalin, L. S. + 8=36815, Charged particle transport under c.m. pulses
Cheshire, I. M. 8=38752, Proton-hydrogen scattering
Cheshire, I. M. + 8=48893, Z_1-dependence of electronic stopping
Chesick, J. P + 8=29571, Atomic and molecular wavefunctions
+Chesnig, A. A. 8=48458, Se:Ag evaporated layers
Chester, A. N. 8=38986, Gas pumping in discharge tubes
Chester, A. N. 8=38987, Gas pumping in Ar discharge
Chester, M. + 8=32995, Liquid He pressure transducer
Chester, P. F. 8=28526, Superconducting magnets
+Chester, P. F. 8=34110, Liquid semiconductors for resistance thermometry
Chester, W. 8=34723, Resonant water waves. I.
Chester, W. + 8=34724, Resonant water waves. II.
Chetkarov, M. 8=49073, Polarization capacity of alkali halides
Chetkin, M. V. + 8=32037, Faraday effect in garnets
+Cheung, A. 8=24046, Vortex resonance in liquid He
Cheung, A. C. + 8=24274, Phase modulation of laser beams
Cheung, F. F. K. 8=24665, Production amplitudes in S-matrix theory. I
Cheung, F. F. K. 8=24666, Production amplitudes in S-matrix theory, II.
Cheung, F. F. K. 8=42410, N-particle production amplitudes
Chevalier, R. + 8=26449, Crystal structure of Yb_2S_4
+Chevalier, R. 8=49457, Mossbauer effect of Fe_2TeO_6
+Chevallier, J. 8=33997, n-γ Correlations in Sc^{48}
+Chevallier, P. 8=29313, Excited levels of Co^{58}
+Chevallier, P. 8=33899, Reaction $N^{15}(p,\gamma)O^{16}$
+Chevallier, P. 8=47242, 4.51 MeV level of Ca^{48}
Chevallier, R. + 8=40800, Magnetisation of ferromagnetic granular structures
Chevdarov, S. S. + 8=36850, Measuring radio absorption in ionosphere
Chéveau, L. 8=30927, Model for lattice dynamics in metals
Chevreton, M. 8=26635, Order of vacancies in transition metal sulphides
+Chevreton, M. 8=35358, Neutron diffraction study of $TiCr_2Se_4$ and $TiCrS_4$
+Chevreton, M. 8=35359, Structure of Ti_xTe_2 phase
Chevreton, M. + 8=35539, Vacancies in MiAs
Chew, C. K. + 8=37850, SU_3 Clebsch-Gordan coefficients
Chew, G. F. 8=29023, Analyticity principle in physics
Chew, G. F. 8=33545, Horn-Schmid duality
Chew, G. F. + 8=33559, Dolen-Horn-Schmid duality
Chew, G. F. 8=33600, Bootstrapping with Regge boundary condition
Chew, G. F. 8=37872, Regge poles and analytic S-matrix
Chezem, C. G. + 8=34085, Low-enrichment U-metal exponential experiments
Chi, C. 8=33562, Field theory with infinite multiplets
Chi Fu Den. 8=42033, Admittance of antenna with plasma sheath
Chi, L. K. 8=30209, Perturbation method in kinetic theory
Chi, J. W. H. + 8=47422, Hydrogen reactions with graphite
+Chiag, T. K. 8=25693, Suppressed or arrested electric discharges in gases
+Chiang, F. 8=46727, Gap effect on Moiré patterns
+Chiang, P. T. 8=49392, Thermoelectric properties of Bi-Te type
+Chiang, S. H. 8=48111, Dufour effect in liquid
Ch'iang, Yu. N. + 8=40306, Electrical resistance of Al plates
Chiang Li Ming. See Ming Chiang Li.
Chiang Teh-ching. 8=31861, EPR of cupric amine complexes
+Chiano, R. Y. 8=24274, Phase modulation of laser beams
+Chiao, H. C. 8=49046, Interjunction strain in Si:P
+Chiao, R. Y. 8=30478, Self-trapping
+Chia Ping Wang. 8=45789, Gamma rays from 3C 273 and M 87
+Chiarella, C. 8=38342, Nuclear resonance spacings
+Chiari, J. 8=29963, H_2 ionization by electron impact
Chia-Shun Yih 8=30355, Instability of unsteady flows. I.
+Chiavassa, E. 8=46429, Photomultiplier response
Chiba, M. + 8=26753, Rosette factor of photoelastic gage
+Chiba, T. 8=44269, H-bond network in Cu formate
Chiba, T. + 8=49638, DMR in H-bonded systems
+Chibisov, K. V. 8=37723, Sensitivity centres of photographic emulsion
Chichagov, A. V. + 8=39811, Crystal structure of $NaSmSiO_4$
+Chicherov, V. M. 8=40685, Ion-electron emission coefficients of crystals
Chicherov, V. M. 8=46440, Lattice oscillations and ion
Chick Yu-Bing Fok. See Fok Chick Yu-Bing.
+Chicotka, R. J. 8=48542, GaP preparation in bulk
+Chicotka, R. J. 8=48543, Growth of GaP crystals
+Chidambaram, R. 8=30886, Crystal structure of $Ba(ClO_3)_2.H_2O$
Chidambaram, R. + 8=48300, Bent o-h---o bonds in crystals
Chidsey, I. 8=32319, Ionospheric inhomogeneities over Wallops Island
Chien, C. S. 8=33440, Orbits in f. f. a. g. synchrotron
+Chien, J. C. W. 8=38940, Double resonance of free radicals
+Chien, J. C. W. 8=40927, Electron-electron double resonance
+Chien Ji-Peng. 8=34004, Neutron cross sections of sulfur and tungsten
Chien Lin Shih. See Shih Chien Lin.
Chierico, A. + 8=40984, N.M.R. of polymethylsorbate
Chigarev, V. N. 8=28465, Potential field distribution within a plane condenser
+Chihara, H. 8=31903, NQR and NMR of HCl and DCl
+Chihara, H. 8=49668, Cl^{35} n.q.r. in $NH_4H(ClCH_2COO)_2$
Chikaba, J. + 8=49194, Flux jumps in superconducting Nb–50% Ti
+Chikazumi, S. 8=31686, Exchange stiffness constant of Permalloy
Chikazumi, S. + 8=36162, Invar problem

+Chikazumi, S. 8=44971, Magnetocrystalline anisotropy of Gd alloys
+Chikazumi, S. 8=49522, Exchange stiffness constant of Fe-Ni films
+Chikhakhev, B. M. 8=28643, Satellite-borne maser
+Chikhladze, B. Ya. 8=27344, Hot hollow cathodes
+Chikovani, G. 8=25030, Cosmic radiation particles
+Chilashvili, G. A. 8=25010, Three-particle forces in tritium problem
+Chikovani, G. E. 8=42728, Interaction cross sections on carbon and iron nuclei
+Child, H. R. 8=31792, Magnetic properties of rare earth-La alloys
Child, H. R. + 8=36218, Magnetic properties of rare earth-Th alloys
Childers, R. W. + 8=42422, Centrifugal-barrier in N/D calculations
Childs, D. R. 8=46023, Stress-equilibrium and compatability equations
Childs, G. E. + 8=34672, Applicability of dilute gas transport tables
Childs, W. J. + 8=38664, Low levels in Co^{59}
Childs, W. J. + 8=38677, Hyperfine-structure of Ni^{61}
+Childs, W. J. 8=48261, Effect of u. s. vibrations on nucleation
Chilosi, G. + 8=25141, Low-lying states in In^{117}
Chilosi, G. + 8=38370, Half-lives of states in Sc^{49}
+Chilosi, G. G. 8=38374, Decay of Tc^{94} isomers into Mo^{94}
Chilton, J. M. + 8=26815, Strength of ferrous martensite
Chilton, R. H. + 8=40501, Multiple frequency LSA mode
+Chin Chao-wen. 8=28054, Massive He-burning supergiants
Chin, F. K. + 8=29257, Barometric effect for cosmic ray photon
Chin, F. K. + 8=29258, Solar diurnal variation of cosmic ray photons
+Chin Fan Leang. 8=29380, γ-Spectrum in Th^{233} β-decay
Chin Fan Leang. + 8=42972, Ra^{233} γ-decay
Chin Fan Leang. + 8=47299, α-Decay of Ac^{224}
+Chin, G. Y. 8=24210, Wave interaction with moving boundaries
Chin, G. Y. + 8=27399, Induced magnetic disorder in Au$_4$V
+Chin, G. Y. 8=31599, Low-magnetostrictive permanent-magnet alloys
+Chin, G. Y. 8=31658, Rolled 4-79 Mo Permalloy tape
+Chin, G. Y. 8=31661, Magnetic anisotropy of 50Ni-50Co alloy
Chin, G. Y. + 8=49463, V moment in ordered Au$_4$V
Chin, J. H. 8=41488, Effects of non-grey self-absorption for blunt body flows
Chin, S. + 8=38134, Muon flux from burst-size spectrum
+Chin, S. L. 8=39000, Breakdown in freon-doped gas
+Chinik, B. I. 8=36285, Wannier–Mott exciton absorption bands
+Chinnery, M. A. 8=27824, Inhomogeneities in Earth's mantle
Chinowsky, W. + 8=42664, Decays of nucleon resonance
+Chiotti, P. 8=44015, Yb-Zn phase diagram
Chiplonkar, V. T. + 8=25691, Current density on shielded cathode
Chiplonkar, V. T. + 8=29896, Current distribution on cathode of discharge
Chiplonkar, V. T. + 8=43441, Concentration profiles in discharge plasma
Chiplonkar, V. T. + 8=43517, Charge carriers in plasma
Chiplonkar, V. T. + 8=43519, Plasma r.f. perturbation
Chiplonkar, V. T. + 8=43546, Plasma r.f. conductivity
+Chipman, J. 8=41249, S in liquid Fe alloys. I
+Chirgadze, Yu. N. 8=35403, IR optical rotation of quartz
+Chirkin, A. S. 8=24354, Generation of second optical harmonic
+Chirkin, A. S. 8=46544, Formation of ultrashort light
+Chirkina, L. A. 8=35681, Creep of twinned Si-Fe
Chirkina, L. A. 8=35727, Internal friction at twin boundaries
+Chirko, V. I. 8=29507, p Angular distribution from Ca^{40}(d, p)Ca^{41}
Chirkov, N. P. + 8=38273, Cosmic-ray distribution and detectors. III
+Chirkov, N. P. 8=42736, Cosmic-ray distribution and acceptance vectors. IV
Chirkov, N. P. + 8=42744, Anomalies in cosmic-ray distribution
+Chirkov, N. P. 8=42762, Cosmic-ray variations
+Chirkov, V. A. 8=45189, Raman scattering in GaP
Chirkov, V. P. 8=34510, Plasma analysis
+Chirnside, R. C. 8=45314, Thermohygrometric analysis
+Chisholm, R. M. 8=36988, Diameters of some quasars
Chisolm, T. 8=41959, Focused electron beams
+Chistilin, V. I. 8=24826, K_1^0-K_2^0 mass difference
+Chistyakov, I. G. 8=30410, Liquid crystals in magnetic fields
+Chistyakov, I. G. 8=34771, Structure of liquid crystal para-azoxyanisole
+Chistyakov, I. G. 8=39308, Liquid crystal mixtures
Chistyakov, N. S. + 8=31578, Anisotropy dispersion and magnetization in films
+Chistyakov, N. S. 8=31629, Anisotropy of ternary ferromagnetic films
Chistyakov, N. S. + 8=31689, SHF properties of magnetic films
Chistyakov, Yu. D. + 8=48546, Heteroepitaxy in Ge-GeAs system
+Chitec, S. M. 8=45763, Pulses from radio source
+Chi Tien. 8=34838, Free convection in water at 4°C
Chitre, S. M. + 8=28177, Model of the sunspot Umbra
+Chitre, S. M. 8=45631, Outer convection zone in stars
Chitre, S. M. 8=45901, Evershed motion in sunspots
Chiu, C. B. + 8=24795, Phase contours of collision amplitudes
Chiu, C. B. + 8=37989, πN scattering near backward direction
Chiu, C. B. + 8=42401, Phase contours of scattering amplitudes. I
Chiu Hong-yee. + 8=45601, High-density matter in intense magnetic fields
+Chiu Hung Ng. 8=35335, Multiple anomalous transmission of X-rays
Chiu Ying-nan. 8=49692, Tandem two-photon processes
+Chive, M. 8=30529, NMR "growth effect"
Chivers, D. T. + 8=25255, Reactions of nuclei with pions
+Chiyoda, K. 8=43438, Harmonic generation in microwave gas discharge
Chkareuli, D. L. 8=42584, Charge asymmetry in K_{e3}^0 decays
Chkareuli, J. L. 8=29169, C violation of vector mesons
+Chládek, J. 8=44862, Corona discharge in dielectric
Chmela, P. 8=27525, Refraction and reflection laws
+Chmelnick, A. M. 8=49652, Magnetic resonance studies of ion solvation
Chmieleski, R. M. 8=43473, Transport properties of partially ionized gas
+Chmielewska, J. 8=39833, Vibration spectra of benzene derivatives. II
+Cho, C. C. 8=27420, Domain wall energy measurements
+Cho, C. C. 8=40432, Mobility gradient in doped semiconductors
Cho Ching-chao. 8=45018, Domain wall energy of ferromagnetic films
+Cho, C. W. 8=34665, Stimulated thermal Rayleigh scattering in gases
Cho, K. S. + 8=24861, Kπ resonances
+Cho, Y. 8=29154, K^0-K^+ mass difference
+Cho, Y. 8=42582, Lifetime of neutral K meson
Choban, E. A. 8=24720, Boson production in colliding beams
Chodos, A. A. + 8=27811, e Microprobe analysis of $ZrSiO_4$
+Chohan, V. S. 8=42708, Charge and energy spectra of cosmic-ray nuclei
Choi, C. S. 8=24977, Double reflection neutron monochromator
Choi, C. S. + 8=30908, Neutron diffraction of α-PbN_6
+Choi, H. Y. 8=34747, Electrohydrodynamic ridge instability of thin film
Choi, H. Y. 8=34990, Electrohydrodynamic condensation heat transfer
+Choi, S. I. 8=30388, Zero-point bubbles in liquids
Choi Chan Kyoo. See Chan Kyoo Choi.
Choi Hyung Sup. See Hyung Sup Choi.
Chojnacki, H. 8=31396, Current carriers mobilities in anthracene
+Chol, G. 8=44229, X-ray diffraction investigations of ferrites
Cholewicki, T. 8=33055, Lagrange-Sylvester theorem and e. m. fields
Chollet, L. F. + 8=40234, Fermi surface of copper
Chong, D. P. 8=25332, Transition probabilities for two-electron atoms
Chong, D. P. 8=29780, Oscillator strengths from transition gradients. I
+Chong, D. P. 8=43151, Multi-configuration SCF theory
+Chong, D. P. 8=43386, Oscillator strengths. II
Chong Wha Pyun. 8=27679, Free-radical recombination
+Chopra, D. V. 8=25022, Frequency of ^{8}He nuclei
Chopra, K. L. 8=26109, Epitaxic growth of metal films
Chopra, K. L. + 8=26113, Polymorphic transformation in CdS
Chopra, K. L. + 8=48443, Vacuum sputtering thin films
Choquard, P. 8=30954, Anharmonic crystal
+Chorinsky, E. 8=31966, Isotope effect on carbonate spectra
+Chorny, Z. P. 8=41182, Luminescence of BaI_2
Chotia, B. L. + 8=38985, Joshi effect under pulsed illumination
Chott, J. R. + 8=27202, Annealing characteristics of Si transistors
+Chou Chia-Ching. 8=25603, i. r. Spectrum of CH_3SiHD_2
Chou Lung-Yu. + 8=30427, Viscosities of solutions of high polymers
+Chou, S. 8=43312, Absorption coefficients for water vapor
Chou, T. T. + 8=29140, High energy scattering
Chou, T. T. + 8=29190, Kinks in pp scattering
Chou, T. T. 8=29230, Remarks on particle-nucleus scattering
Chou, T. T. + 8=42407, Elastic high-energy scattering
Chou, Y. S. + 8=32861, Radiative transfer in non-planar systems
+Choudhery, S. C. 8=32995, Liquid He pressure transducer
Choudhry, R. K. 8=32406, Distribution of periodic orbits
Choudhury, S. R. + 8=29078, n Compton scattering
Choudhury, S. R. + 8=33663, Compton scattering sum rule and $\pi^0 \to 2\gamma$, $\eta^0 \to 2\gamma$ decay
Choumoff, S. 8=39249, Absolute metrology
+Chouraqui, G. 8=42845, Excited levels in Ne^{22}
+Chouraqui, G. 8=47240, Electromagnetic de-excitation of Ne^{22}
Chow, B. S. + 8=42768, Cosmic-ray flux variation
Chow Chiu Leu-Yung. 8=25382, Electron-atom impact radiation
+Chow, H. Y. 8=48240, Impaction from rectangular jets
Chow, J. C. F. + 8=48136, Wave in viscoelastic tubes
Chow, W. L. 8=25815, Hypersonic rarefied flow past flat plate
Chow, W. S. 8=44720, Superconductors with overlapping bands
+Chowdhury, C. 8=42126, Calibration of polarization photometer
Chowdhury, S. M. M. R. + 8=26992, Excitations in type-II superconductor
Choyke, W. J. + 8=36407, Refractive index of 6H SiC
+Choyke, W. J. 8=41139, Raman scattering in 6H SiC
Choyke, W. J. + 8=49752, Absorption edges in 6H SiC
+Chrest, S. A. 8=36799, Sampling of noctilucent cloud particles
+Chrien, R. E. 8=25233, Partial widths of neutron-induced reactions
+Chrisman, B. 8=25156, Time-reversal invariance in Ir^{193}
Christ, B. W. + 8=49018, Yield and flow stress in pure Fe
+Christain, W. J. 8=35004, Vapour pressure of dry air at low temperatures
+Christensen, C. J. 8=24730, $4\pi\beta$-Spectrometer

+Christensen, C. J. 8=33967, Conversion ratio for Bi^{207}
Christensen, J. J. + 8=46282, Isothermal titration calorimeter
+Christensen, P. R. 8=29358, Neutron widths in Be^{9}
+Christensen, P. R. 8=43016, Spin-flip probability for (p, p') on Sm^{148}
+Christensen, P. R. 8=43056, Deuteron scattering on Nd isotopes
Christensen, R. M. 8=41675, Elastic deformation of spherical wedge
Christensen, R. M. 8=46067, Linear theory of viscoelasticity
Christensson, S. + 8=27180, Electron-hole generation in n-GaAs diodes
+Christian, J. E. 8=28978, Liquid-scintillation whole-body counter. I
Christiansen, J. + 8=42810, Perturbed angular correlation of nuclei
Christiansen, P. L. 8=47835, Scattering by cylinder of plasma
Christiansen, P. V. + 8=44718, Ginzburg-Landau theory of surface superconductivity
+Christiansen, S. E. 8=48108, Surface properties of liquids. II.
+Christie, M. I. 8=27710, Reaction of nitrogen with acetaldehyde
Christodoulou, A. P. + 8=30438, Dipole moment of surfactant molecule
Christoffersen, R. E. + 8=29742, Two-electron chemical bond. VII.
Christoph, A. + 8=48556, Quartz: Co
+Christopher, J. E. 8=31422, Metal junctions using ferromagnetic films
Christopher, J. E. + 8=44899, Tunnel junctions using ferromagnetic metals
+Christophorou, L. G. 8=25402, Electron impact excitation
+Christophorou, L. G. 8=25543, States of benzene and naphthalene
Christophorou, L. G. + 8=29953, Dissociative electron attachment
Christophorou, L. G. + 8=29965, Electron attachment to H halides
+Christophorou, L. G. 8=48172, Organic molecules under electron impact
+Christov, C. 8=38248, n–p Cross section at 60 and 100 Gev
Christov, C. + 8=46793, Unique restoration of wave function
Christov, S. G. + 8=49434, Electron emission from metals
Christova, M. + 8=49997, Measurement of beta-active gases
Chroboczek, J. A. + 8=31380, Spin-reversal transitions in Ge
Chrobok, G. + 8=27342, Field emitted electrons from Gd
Chrusciel, E. + 8=24949, Neutron tubes with ion source
Chu, B. + 8=30574, Compressible fluids in earth's field
Chu, B. + 8=39341, Diffusion coefficient of isobutyric-acid-water system
Chu, C. W. 8=31344, $\delta T_c/\delta P$ for Tc
+Chu, H. P. 8=35684, Optimum C content for tempered steels
Chu, K. C. + 8=31047, Measurement of oxygen vacancies
Chu, S. S. C. + 8=39838, Crystal structure of β-D-glucose
Chu Shu-yuan. + 8=24853, Ghost-eliminating mechanism of A_2
Chu Shu-yuan. + 8=38000, S-wave $\pi\pi$ scattering
+Chu Shu-Yuan. 8=42517, Pion conspiracy and residue
Chu, T. L. + 8=30742, AlN films by chemical transport
Chu, T. L. + 8=44055, Silica films by oxidation of silane
+Chu, T. L. 8=48833, P diffusions in epitaxial Si
Chu, T. L. + 8=49319, Films of Si_3N_4-SiO_2 mixtures
Chu Ying-Man. 8=38800, Spin-orbital forces in molecules
+Chuang, M. C. 8=30547, Extinction coefficient of bentonite
Chubb, J. N. + 8=30331, Calibrating vacuum gauges
Chubb, J. N. + 8=30593, Condensation pumping of H
+Chubenko, A. I. 8=32007, Transparency of lithium fluoride
+Chubinskii, O. V. 8=28984, p Radiation resistance of Si detectors
+Chubova, L. K. 8=49155, Magnetoresistance of Bi
+Chuck, R. J. 8=29821, NMR spectrum of pyridine
Chuckrow, R. + 8=43183, ^{209}Bismuth in $6p^2(^3P_0)7s^4P_{1/2}$ state
Chudakov, A. E. + 8=32400, Photons due to cosmic radio emission
+Chudakov, A. E. 8=41589, Energetic solar particle propagation
+Chudakov, A. F. 8=31639, Saturation magnetization of deformed Fe-Ni alloys
+Chudakov, A. F. 8=40823, Curie point of Ni alloys
+Chudakov, V. M. 8=25218, Diffractional generation of pions
+Chudakov, V. M. 8=29425, Azimuthal distribution of secondary particles
Chudleigh, P. W. 8=24556, Terminal pulsing on electrostatic accelerator
Chuenkov, V. A. 8=35864, Impact ionization in semiconductors
+Chuev, V. I. 8=38469, Interaction of Li^6 and Li^7 with nuclei
Chuev, V. I. + 8=38524, Reactions induced by Li nuclei
+Chufarov, G. I. 8=35045, Cations in solid spinel solution
Chugunov, Yu. V. 8=28632, Antenna reactance in magnetoactive plasma
+Chugunova, M. E. 8=40523, SCL currents at saw-tooth voltage pulses
+Chuikov, B. A. 8=35198, Oxygen interaction with tungsten
Chukanova, L. A. + 8=47597, Radiation of water vapor
+Chukhin, I. A. 8=30180, Vacuum system of OGRA II
+Chukhlantsev, V. G. 8=41219, Luminescence of Zr silicates
+Chukhovskii, F. N. 8=45154, Thermal diffuse scattering of X-rays
+Chukhovsky, F. N. 8=40066, Scattering of charged particles in monocrystal
+Chukin, G. D. 8=36318, Proton centres in Al-Si catalysate
+Chukin, V. S. 8=48151, Optical properties of polycyanacrylates
+Chukina, T. P. 8=32026, Optical properties of Rh
+Chukova, Yu. P. 8=27145, Non-linear ZnS resistors
Chukova, Yu. P. 8=36537, Electroluminescent capacitor
+Chukreyev, F. E. 8=25222, Scattering of protons by phosphorus
Chulanovskii, V. M. + 8=34219, H bond induced dipole moment
+Chulkova, V. K. 8=41840, US transducer with ferrite core
+Chumaevsky, N. A. 8=34294, Spectra of organic compounds of VB group elements
Chumak, O. V. 8=28052, Instability and stable systems formation
Chumbalov, T. K. + 8=36437, Derivatives of chrysophane oxides
+Chumbarov, Yu. K. 8=33801, Personnel n photodosimeter
Chumbley, L. + 8=33828, Triple-axis neutron spectrometer
Chung, D. H. 8=26741, Elastic constants of cubic crystal
Chung, D. H. + 8=40183, Elastic moduli of ZnO, TiO_2 and α-Al_2O_3
Chung, H. S. + 8=34570, Kirkwood-Salsburg integral equation
+Chung, K. 8=39077, Ion temperature in Ar plasma column
Chung, K. C. + 8=43036, $Al^{27}(n, n'\gamma)$ reactions and 3002 keV level
+Chung, K. T. 8=47485, Refractive index of He
+Chung, M. F. 8=39580, Thermal behavior of crushed and polished Si
+Chung, P. M. 8=25803, Boundary layer-inviscid flow interactions
Chung-sen Ih, C. 8=44684, Cyclotron resonance in As
Chung Suh Urk. See Suh Urk Chung.
Chupka, W. A. + 8=29985, Photoionization of CH_3
Chupka, W. A. 8=29986, Photoionization of methane
Chupka, W. A + 8=36611, Ion-molecule reactions in H_2
Chupka, W. A. + 8=36612, Ion-molecule reactions of NH_3
Chupka, W. A. + 8=47786, Photoionization of H_2 near threshold
+Chupka, W. A. 8=47793, Photoionization of aliphatic alcohols
+Chupka, W. A. 8=48286, Composition of Se vapor
+Chuprina, V. G. 8=35276, Oxidation in Ni_3Al-Ni_3Nb
+Chuprunov, D. L. 8=29442, Fluctuation analysis of $Al^{27}(p, p')$
+Churaev, N. V. 8=34982, Internal mass transfer in drying of visco-plastic peat
Churaev, V. A. + 8=30178, Acceleration of plasma
Church, C. H. + 8=39090, Simulation of highly radiative plasmas
Churchill, M. J. 8=24057, Vector plotting display
+Churilov, V. P. 8=37478, Reflections of radiosignals
Churkin, V. I. + 8=45041, Excitation time of spin waves
+Churney, K. L. 8=46285, Two-body model for calorimeters
Chutov, Yu. I. 8=43494, Reflection of plasma from surface
+Chuvilo, I. V. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Chuyan, R. K. 8=24128, Design method for curvilinear charged particle beams
Chuykin, Ye. I. + 8=45477, γ-Radiation in atmosphere
Chuykin, Ye. I. + 8=45478, Hard γ-radiation at sea level
+Chwaszczewska, J. 8=38539, α-Particles from fission of U^{235}
Chwaszczewska, J. + 8=43126, α Spectrum from tripartition of U^{235}
Chwaszczewski, S. + 8=34073, Neutron diffusion parameters in graphite of ANNA reactor
Chwaszczewski, S. + 8=34091, Stable reactor period and prompt neutron time constant
Chyliński, Z. 8=28213, Measurement in macro-and microphysics
Chytrý, V. + 8=41625, Recording membrane manometer
+Ciach, R. 8=35091, Decomposition of α'-phase in AlZn alloys
+Ciafaloni, M. 8=33561, Bethe-Salpeter equations
Ciafaloni, M. 8=37825, Two-body compound systems
Ciani, F. + 8=43747, Model for simple liquids
Čibisov, K. V. + 8=33296, Sensitivity of photographic emulsions
Ciborowski, J. + 8=34978, Drying wet spheres through contact with dry particles
Ciccariello, S. + 8=37869, Electromagnetic mass differences and composite particles
+Cicogna, G. 8=43747, Model for simple liquids
Ciddor, P. E. + 8=45951, 1-Metre line-standard interferometer
Ciechanowicz, W. + 8=34083, Power reactor dynamics
Ciechanowicz, W. 8=34096, Digital control of power reactors
Cielinski, Z. 8=28469, MHD generator using vector diagrams
Cierjacks, S. + 8=47167, Fast neutron spectrometer
Cigánek, L. 8=46376, Solution of two-dimensional magnetic fields
+Cihla, Z. 8=47590, Analysis of molecule $^{12}C^{16}O_2$
Cilento, G. + 8=38873, Singlet-triplet absorption in benzoquinones
Cilliers, W. A. + 8=30126, H_2 plasma in magnetic well
Cimino, A. + 8=35061, Structural investigations of oxide solid solution. II.
Cimino, M. + 8=37040, Solar magnetic fields
Cimino, M. + 8=37087, Total eclipse of sun 12 November 1966
Cimino, A. + 8=48662, Investigations of oxide solid solution. III
Cinader, G. + 8=35137, As^{75} quadrupole interaction in KH_2AsO_4
+Cindro, N. 8=25131, Levels of Ni^{60}
+Cindro, N. 8=33905, Two-particle-one hole states in Sc^{41}
+Cindro, N. 8=33910, Ca^{40} excited states
+Cindro, N. 8=33989, p Spin-flip in Cr^{52}
Cingolani, A. + 8=32055, Electroluminescence of gallium selenide
Cingolani, A. + 8=49794, Green edge emission in CdS
Cini-Castagnoli, G. + 8=38282, Solar semidiurnal variation of cosmic-ray
Cinober, A. B. + 8=24196, Boundary layer stability
+Cinober, L. I. 8=26264, Synthesis of coloured quartz
Cinober, L. I. + 8=27608, Optical symmetry of smoky quartz
Cinzerling, E. V. 8=49900, Precipitate labelling of quartz
Cinzerling, L. G. 8=26796, Dislocations in brittle crystals
Ciofi Degli Atti, C. 8=38355, Short-range correlations in C^{12} nucleus
+Cionini, A. 8=32308, Influence of meteoric dust on v.l.f. propagation
Cipolla, J. W., Jr. + 8=34638, Heat conduction in polyatomic gas
+Cipollini, R. 8=45341, Reactions of He^3H^+ with hydrocarbons. II
+Ciranni, G. 8=45341, Reactions of He^3H^+ with hydrocarbons. II
Ciriacks, J. A. + 8=41271, Zeta potential of cylindrical fibers
+Ciriegi, U. 8=45611, Instrumental background in X-ray astronomy
Cirikov, N. V. 8=26643, Solute atom segregation in Cu-Al alloys

Cirkovic, L. + 8=37609, Birefringent plate control of laser emission
+Ciruna, J. A. 8=48194, Chlorosulfuric acid solvent system. I.
Ciruna, J. A. + 8=49705, IR spectra of chlorosulfates
Cişman, A. + 8=26122, Hexagonal structure in Ni-Fe films
+Čistjakov, L. G. 8=39310, Mixtures of liquid crystals
Cistjakov, J. D. 8=48569, Mechanism of epitaxy
Cistoserdov, V. G. + 8=48400, Quartz-glass-coesite
Citakoglu, E. + 8=34986, Dropwise condensation
+Ciubotariu, C. 8=47916, Fluid flow through rectangular channels
+Ciudin, T. 8=45479, Concentrations of precipitation falling on Bucharest
+Ciurla, T. 8=32519, Optical brightness of 3C 345
+Cizeron, G. 8=35068, Dorn method for UO_2 sintering
+Ckhaj, V. A. 8=26441, Structural properties of carbides, nitrides and oxides
Claassen, H. A. 8=47817, Diffusion coefficients of thermal plasma
Claassen, H. A. 8=47865, Boundary conditions for magnetized plasma
+Claassen, H. H. 8=38863, Force fields of XF_n molecules
+Claassen, M. 8=46406, Recording of electron trajectories
+Claes, P. 8=25659, Radicals from hydrocarbons e. s. r. study
Claeys, R. R. + 8=33640, Electron capture detectors
Clapp, P. C. + 8=43972-3, Disordered binary alloys. II-III
+Clare, D. M. 8=33809, n Dosimetry in radiation protection
+Clark, A. E. 8=31654, Magnetization of rare-earth alloys
Clark, A. E. + 8=31724, Magnetostriction of DyFe garnet
Clark, A. H. + 8=26127, Orientation of Si films
Clark, A. H. 8=44791, Electrical and optical properties of amorphous Ge
Clark, A. H. + 8=44822, Hall measurements of Si layers
+Clark, A. R. 8=24540, Foam plate spark chamber
+Clark, A. R. 8=42634, Nucleon isobar production
Clark, B. A. J. 8=42297, Haze observed at high altitudes
Clark, B. A. J. 8=46772, Corneal contour
+Clark, B. C. 8=26567, Force-constants and atomic displacements
+Clark, B. C. 8=29304, Charge distributions of Ca^{40}
Clark, C. 8=46110, Elliptic boundary value problems
+Clark, C. A. 8=44145, Surface depressions stability on epitaxial Si
+Clark, C. C. 8=27417, Magnetic interactions in $(La, Gd)_2CoMnO_6$
+Clark, C. C. 8=49527, Magnetic interactions in $(La, Gd)_2CoMnO_6$
Clark, D. T. 8=43399, Electronic spectra of isomeric thienothiophenes
+Clark, F. H. S. 8=47401, Fission neutron attenuation in LiH
+Clark, G. 8=28515, Computerized calculation of magnetic fields
+Clark, G. 8=50391, X-ray sources in sagittarius
+Clark, G. E. 8=34631, Cone-cylinders in hypersonic flow
Clark, G. J. + 8=25270, C^{12}-α elastic scattering
+Clark, G. W. 8=27490, ESR of Cm^{3+} in ThO_2
+Clark, G. W. 8=45776, Cosmic X-rays in Crab Cygnus, and Scorpius
+Clark, G. W. 8=45794, Gamma-ray observations from OSO-3
+Clark, H. G. 8=44285, Crystallization patterns of nylon 4
+Clark, J. B. 8=39540, Precipitation in Al-Ag alloy
+Clark, J. B. 8=48366, Some phase boundaries below 500°C
+Clark, J. B. 8=48383, Phases of H_2O at high pressures
+Clark, J. B. 8=48385, Polymorphism of KCN and KSCN
Clark, J. R. + 8=35573, Domains in imperfect crystals
Clark, J. W. + 8=25517, Spectra of $SPCl_3$, $SPCl_2F$ and $SPClF_2$
Clark, J. W. + 8=32848, Cluster expansions in many-fermion theory. I
+Clark, J. W. 8=32849, Cluster expansions in many-fermion theory. II
+Clark, J. W. 8=38839, Raman spectrum of N_2F_4
Clark, M. G. 8=40921, Paramagnetic relaxation of high-spin Fe^{2+}
+Clark, O. M. 8=37675, Laser calibration of optical spectrometers
Clark, P. A. 8=47647, Electronic transitions in ethylenes
Clark, P. M. + 8=24455, Experimental tests of quantum mechanics
Clark, P. O. + 8=33184, Sealed-off CO_2 lasers
Clark, R. D. 8=37317, Small temperature difference measurements
Clark, R. F. + 8=33007, Coaxial calorimeter for r.f. power
Clark, R. K. 8=23873, Decorated lattice model
Clark, R. K. + 8=34781, Decorated lattice model
+Clark, T. A. 8=32286, Ionization and luminosity in aurora
+Clark, T. A. 8=41430, Auroral X-rays
Clark, T. D. + 8=40224, Electronic energy bands of NaCl
Clark, T. D. 8=44743, Density of states of superconducting Tl
Clark, W. + 8=49952, Photochromism of Ag_2S-HgI
Clark, W. G. 8=28430, Coaxial connector for cryostats
+Clark, W. G. 8=40747, Exchange enhanced susceptibilities
Clarke, A. C. W. V. 8=28287, Special theory of relativity
Clarke, A. G. + 8=39237, Viscosities of Ar, Kr and Xe
Clarke, D. + 8=32568, Pressure-scanned Fabry-Perot interferometer
Clarke, D. + 8=36921, Astronomical spectropolarimeter
+Clarke, D. 8=41353, H_β in zodiacal light
+Clarke, E. C. W. 8=39348, Calorimeter for mixing of liquids
+Clarke, G. A. 8=25432, Extended Huckel theory
Clarke, J. 8=27006, Proximity effect between films
Clarke, J. 8=31353, Quantum interference picovoltmeter
+Clarke, J. 8=45529, Aperture synthesis in ionospheric radar
Clarke, J. K. A. + 8=30773, IR adsorption of CO adsorbed on Pt
Clarke, J. K. A. + 8=48489, IR absorption of CO on Pt
+Clarke, J. S. 8=40271, Magnetoplasma modes in alkali metals
Clarke, R. H. + 8=31296, Transitions of triplet excitons
Clarke, R. H. 8=37665, Christiansen filter
+Clarke, R. N. 8=25536, Singlet-triplet transitions in organic molecules
+Clarke, R. W. 8=36988, Diameters of some quasars
Clarke, W. G. + 8=34081, n Populations in time-varying reactors
+Claro, F. 8=35746, Effective mass concept in solids
+Clarricoats, P. J. B. 8=37512, Annular iris in waveguide
+Clasing, M. 8=35649, Dispersion hardened Ag and Cu materials
+Class, C. M. 8=42870, Sc^{41} levels by $Ca^{40}(p, \gamma)Sc^{41}$
Claude, M. L. + 8=27020, Control of flux jumping in Nb_3Sn
+Claudel, J. 8=45167, Far i. r. reflection of AgCl, AgBr and AgI
+Claudinon, J. 8=26072, Topotaxial relations between α-Fe_2O_3 and Fe_3O_4
Claus, H. + 8=31513, Magnetic properties of VAu_4
+Claus, W. D., Jr. 8=46069, Micropolar thermoelasticity
Clausert, H. 8=28624, Waveguide bifurcated by conducting half screen
+Clausnitzer, G. + 8=47344, $Li^6(d, p)Li^7$ reaction
+Claussen, N. 8=35263, Structure and properties of cermets
Clavelli, L. + 8=42501, Meson mass splitting
Clavelli, L. 8=42606, Asymptotic symmetry and ϕ decay
Clavelloux, N. 8=32698, Deformation of rapidly rotating sphere
Claverie, P. 8=29859, Helical structure of nucleic acids
Clavin, P. + 8=30183, Temperatures in N plasma jet
Clawson, A. R. 8=30842, Back-reflection X-ray diffraction
+Clawson, A. R. 8=49255, InSb: S films electron mobility
+Clay, R. A. 8=39692, Growth of YGdAl garnet
+Claxton, T. A. 8=30725, Surface distortion in alkali halides
Claxton, T. A. + 8=34908-9, Solvation spectra. XXII-XXIII
Claxton, T. A. + 8=47679, Solvation spectra
+Clay, P. G. 8=36623, Detection of O during γ-radiolysis
+Clay, W. G. 8=30264, Wakes from hypersonic spheres
+Clayton, E. D. 8=47398, Criticality of arrays of U^{233} solution
+Clayton, F. R., Jr. 8=27750, Linear sweep voltammetry
Clayton, N. S. 8=35945, M.O.S. capacitance at v.l.f.
Cleary, J. + 8=50049, P times from nuclear explosion
+Cleaver, B. 8=39410, High-pressure fused salt systems
Cleaver, B. + 8=39469, Phase diagram of $RbNO_3$
Cleaver, J. S. + 8=25839, Modulated Bayard Alpert gauges
Clee, P. T. + 8=34696, Ceramic vacuum chamber for synchrotron
Clegg, A. B. 8=25003, Nucleon isobars in quark model
Clegg, A. B. 8=42541, $\pi\pi$ Interaction from $\pi^- p \to \pi^0\pi^0 n$
Clegg, B. 8=46867, Automated liquid scintillation counting
+Clegg, T. B. 8=29437, Reaction $^7Li(p, \alpha)^4He$
Clegg, T. B. + 8=37436, Beam polarization from Lamb-shift source
Cleghorn, T. F. 8=42721, Fragmentation parameters and mean free paths
+Cleland, M. R. 8=33398, Target for positive ion accelerators
Clem, J. R. 8=26997, Flux-flow viscosity in superconductors
Clement, C. F. 8=33858, Sum rules for nuclei
Clement, G. + 8=49315, Carrier lifetime in Si: Au m.o.s. structures
Clementi, E. + 8=34358, Electronic structure of molecules. III
Clementi, E. 8=34359, Electronic structure of molecules. IV. Pyridine
Clementi, E. 8=34360, Electronic structure of molecules. V. Pyrazine
+Clementi, H. 8=34358, Electronic structure of molecules. III
Clements, W. R. L. + 8=39372, Raman linewidths
+Clémentz, J. 8=31535, Magnetic transitions in K-chloranil
Clemesha, B. R. + 8=32343, Survey of equatorial spread F
Clemetson, W. J. 8=27317, Self-scanning image sensor using CdS
Clemmow, P. C. 8=25781, Two-stream instability
+Clémot, M. 8=28482, In pile thermionic life test Sirene 302
+Clémot, M. 8=28501, Post mortem examinations of thermionic emitters
Clendenin, W. W. 8=26354, Incoherent approximation for crystalline scattering
Clerc, H. G. + 8=29654, Electron scattering from N^{14}
Clerc, J. + 8=36009, Photoconductivity of Au thin films
Clerc, M. + 8=36614, Reaction between $O(^1D)$ and CO_2
Clerc, M. + 8=45398, Flash photolysis of $O_2 + CO + M$
+Clerient, S. 8=45109, Proton relaxation in $Cu_2(COOCH_3)_4 . 2H_2O$
Clerjaud, B. + 8=31887, EPR of ZnS/Mn
+Cleveland, F. F. 8=25426, Constants for diatomic molecules
+Cleveland, F. F. 8=25595, Constants for diatomic molecules and methanes
+Clever, H. L. 8=43814, Thermodynamics of liquid mixtures
+Clever, H. L. 8=48042, Adsorption at binary hydrocarbon liquid-vapor interface
Clewer, P. + 8=26343, Photography of polarized X-rays
+Clifford, A. A. 8=39379, Vibrational intensities. XVIII.
+Clifton, J. R. 8=29757, Fluorescence of matrix-isolated NiCl,
Clifton, R. J. 8=23849, Difference method for dynamic elasticity
Climenhaga, J. L. 8=32417, Exploring the universe
+Cline, D. 8=24893, Isospin dependence of NN cross sections
Cline, D. + 8=33704, Kaonic disintegration of deuteron
Cline, D. + 8=38093, Λp Interaction near ΣN threshold
+Cline, D. 8=42434, Extrapolations of baryon-exchange trajectories
+Cline, D. 8=42562, $\pi^- p \to \pi^0 n$ Differential cross section
+Cline, D. 8=43062, $Si^{28}(d, He^3)Al^{27}$ reaction
Cline, J. E. + 8=30749, Laminated metallization in integrated circuits
Cline, J. E. 8=46902, Ge(Li) detectors
+Cline, R. S. 8=44086, Reorientation during recrystallization of Ti
Cline, T. L. + 8=38168, Search for interplanetary positrons
Cline, T. L. + 8=41590, Interplanetary and solar electrons 3-12 MeV
+Cline, T. L. 8=45795, Gamma-ray astronomy with spark chamber

Cloetens, W. J. M. 8=33522, Stability of charged matter
Cloetens, W. J. M. 8=37769, Energy paradox in electrodynamics
Close, T. H. + 8=37777, Radiation analyzer
+Closser, W. H. 8=33788, Si fast-n dosimeter
Cloud, R. L. + 8=32763, Plastic limit pressures of nozzles
Cloud, W. H. 8=27433, Magnetic structures of $Mn_2Sb_{1-x}As_x$
+Clough, A. S. 8=43001, Isobaric analogue states in (p, n)
Clough, B. B. 8=44548, Serrated yielding in selected Al alloys
Clough, R. W. + 8=41688, Approximation for analysis of shells
Clough, S. 8=25635, NMR narrowing
Clough, S. + 8=45245, Transmission of light by polymers
Clough, S. + 8=49607, Saturation in e.s.r.
+Clough, S. 8=49650, NMR line shapes of methyl groups
+Clough, S. A. 8=24401, Calibration of i. r. spectrometer
Clough, S. A. + 8=25417, Vibration-rotation in asymmetric rotors
Clough, S. B. + 8=45246, Light scattering from ringed spherulites
+Clough, W. R. 8=35685, Cup-and-cone tensile fracture
Clough, W. R. + 8=35686, Dynamic strain aging of 4340 steel
Clough, W. R. + 8=35687, Tensile fracture
Clougherty, E. V. + 8=45317, Oxidation resistant metal composites
Cloutier, P. A. + 8=41416, Vector measurement of midlatitude Sq
Clover, R. B. + 8=40817, Exchange constants of $GdCl_3$
Clowes, R. M. + 8=50054, Deep crustal seismic reflections
Clump, C. W. + 8=39178, Turbulent flow in concentric annuli
Clunie, J. S. + 8=48126, Thermodynamics of surface-active agent
Clutter, D. R. + 8=27676, Proton exchange in liquid NH_3
+Clutter, J. E. 8=45458, Conversion of water vapor to ice
Clyne, M. A. A. + 8=29718, Absorption spectrum of bromine chloride
Cnops, A. M. + 8=33712, Dalitz plot analysis of $\eta \to \pi^+\pi^-\pi^0$
Coantic, M. 8=34607, Turbulence in circular cross-section channel
Coates, D. E. + 8=43910, Solid-liquid interface stability
Coates, D. G. 8=35262, Orientation effect
Coates, L. J. + 8=24373, Application of parallel strip hinges
+Coats, R. B. 8=38126, Large-area proportional detectors
+Coats, R. B. 8=38250, Interactions of high-energy muons
+Cobas, A. 8=27221, Transient currents in insulators
Cobb, J. K. + 8=28521, Quality of multipole magnets
Cobb, J. K. + 8=28523, Field in Fe core electromagnet
+Cobb, J. K. 8=33436, Momentum analyzing system at SLAC
+Cobble, J. W. 8=43118, Ternary fission of U^{238} by He ions
+Cobble, J. W. 8=43119, Fission of iridium
+Coble, R. L. 8=35258, Microstructural variation
Coburn, J. W. 8=48496, Desorption of CO from W
Coburn, N. 8=47902, Characteristic Manifolds in nonequilibrium hydrodynamics
+Coca, C. 8=24999, Ξ^--Hyperons production
+Cocconi, V. T. 8=33732, K*(890) production in 10 GeV/c K^-p
+Cocconi, V. T. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Cocconi, V. T. 8=37982, π^+p Reactions at 8 GeV/c
+Cocconi, V. T. 8=42542, High energy interactions
+Coche, A. 8=46896, Pulse height defects due to nuclear collisions
+Coche, A. 8=46917, Surface barrier detectors
+Coche, A. 8=49246, Lithium driftability in germanium
Cocho, G. + 8=28943, Regge-pole exchange in classical physics
Cocho, G. 8=33575, Nonanalyticity of scattering amplitude
Cochran, G. D. 8=24436, Holography with non-visible waves
Cochran, G. D. 8=42269, Production of holograms
+Cochrun, B. L. 8=36809, Daylit day-time auroras
Cocivera, M. 8=48210, Optically induced overhauser effect
Cockayne, B. + 8=39692, Growth of YGdAl garnet
Cockbain, A. G. 8=27220, Ceramic dielectrics
Cockbain, A. G. 8=49332, High-quality ceramic dielectrics
Cockcroft, M. G. + 8=26758, Ductility and workability of metals
Cocke, C. L. 8=25098, Level structure in ^9Be and ^6Li
Cocke, C. L. + 8=29358, Neutron widths in Be^9
Cocking, S. J. + 8=34725, Modes of motion in liquid Pb
Cocking, S. J. + 8=34762, Heating arrangement in neutron scattering experiments
Cocks, F. H. + 8=48970, Stress corrosion cell for tensile tests
+Code, A. D. 8=45667-8-9, Astronomical radiation measurements. I-III
+Codd, I. 8=39721, Electron transmission study of martensite
Coderre, W. M. + 8=40475, Electrical properties of $InAs_xSb_{1-x}$ alloys
Cody, G. D. + 8=40741, Magnetic transitions in Pb films
Coe, R. S. 8=45573, Paleo-intensities of geomagnetic field
Coelho, R. 8=40597, Electrical properties of polymethyl methacrylate
Coester, J. Y. + 8=24374, High gain i. r. amplifier
Coeuré, P. 8=27272, Ferroelectricity in $ErCrO_3$ and $HoCrO_3$
+Coeure, Ph. 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
Coffey, D., Jr. + 8=25423, Internal rotation calculations
+Coffey, D. L. 8=37388, Superconducting magnet systems
Coffin, J. P. 8=29291, Multipolarity of e. m. transitions
+Coffin, L. F., Jr. 8=27014, Cu-Nb_3Sn-stainless steel superconductors
Coffman, R. E. 8=27470, EPR spectrum of Cu^{++}:MgO
Coffman, R. E. + 8=40916, Tunneling effect in CaO:Cu^{2+} e. p. r.
Coghen, T. 8=29237, Effects predicted by fireball model
Cogley, A. C. + 8=30289, Radiative transfer in nongrey gas
Cohen, B. L. 8=42815, N and single particle states
Cohen, B. L. + 8=43031, (p, p'n), (p, p'γ), and (p, np') reactions
+Cohen, D. 8=43955, Mossbauer resonance in Np^{237}
Cohen, E. A. + 8=25600, Spectrum of 1-methylpentaborane
Cohen, E. A. + 8=29791, Microwave spectrum of 1-methylpentaborane (9)
+Cohen, E. R. 8=48275, Paradox in theory of nucleation
+Cohen, G. H. 8=28915, Pupil light reflex
Cohen, H. A. 8=37836, Vacuum polarization in Lee and Yang theory
Cohen, H. M. 8=40834, Polycrystalline magnetic garnets
Cohen, J. B. + 8=31034, Vacancies with pre-precipitates
Cohen, J. K. + 8=41634, Asymptotic solution of diffusion equation
Cohen, L. + 8=29628, Spectra in F isoelectronic sequence
Cohen, L. + 8=39005, X rays produced by vacuum spark
+Cohen, L. H. 8=39563, High-low quartz inversion
Cohen, L. J. + 8=46049, Stress, strain and displacement fields
+Cohen, M. 8=25334, Dipole hyperpolarizabilities of atoms
+Cohen, M. 8=30656, C solubility in Ni and Co
Cohen, M. 8=45806, Surface of moon
+Cohen, M. 8=48408, Metastable b. c. c. phases in V-Ni
+Cohen, M. H. 8=34571, Excess electron in nonpolar fluid
Cohen, M. I. + 8=25768, Continuum theory of spherical electrostatic probes
Cohen, M. L. + 8=27609, Optical properties of $SrTiO_3$
+Cohen, M. L. 8=27587, Optical constants of MgO
+Cohen, M. L. 8=41121, Band structure of sodium chloride
Cohen, M. S. 8=33090, Lorentz electron microscopy
Cohen, M. S. 8=36128, High-resolution Lorentz microscopy
+Cohen, N. 8=25649, Recombination of D atoms
+Cohen, N. 8=37582, HF chemical laser
+Cohen, N. 8=38993, Chemiluminescent reactions. II
+Cohen, N. 8=42648, Neutron–neutron scattering length
Cohen, R. + 8=33461, Synchrocyclotron improvement program
Cohen, R. L. + 8=26016, V moment in Au_4V
Cohen, R. L. 8=30644, Mössbauer hyperfine structure in Tm
Cohen, R. L. 8=43948, Hyperfine structure of Au^{197} in Fe
Cohen, R. W. + 8=27013, Superconductivity in granular Al films
Cohen, R. W. + 8=40353, Granular superconductors
Cohen, S. + 8=38335, T=0 interaction in sd shell
Cohen, S. + 8=47212, T = 1 effective interaction
Cohen-Tannoudji, G. + 8=24658, Two-body helicity amplitudes
+Cohen-Tannoudji, G. 8=24778, Photoproduction without conspiracy
Cohen-Tannoudji, G. + 8=33570, Cross-sections and density matrices
Cohen-Tannoudji, G. + 8=37897, High-energy exchange models
Cohen-Tannoudji, G. + 8=37961, Transversity amplitudes
+Cohen-Tannovoji, C. 8=25370, Decay of atomic level
+Cohn, C. F. 8=37112, Numerical evaluation of Fourier integrals
Cohn, H. O. + 8=24917, Exchange mechanism for $p + n \to \Delta^{++} + \Delta^-$
+Cohn, H. O. 8=37983, π^+n Interactions at 3.29 GeV/c
Cohn, J. 8=30192, Radial distribution function
Coker, E. H. + 8=36327, i. r. Spectra of BH_4^- in alkali halides
Cokinos, D. 8=24966, Pulsed neutrons
Colanto, C. + 8=37451, Coherence in radio propagation
Colapietro, M. + 8=26375, Structural studies of dithiocarbamates
Colbow, K. + 8=27645, Recombination kinetics in CdS
+Colburn, D. S. 8=45854, Magnetic discontinuities in solar wind
+Cole, A. 8=38646, Time-varying H energy spectrum
Cole, A. E. 8=36713, Periodic oscillations in atmosphere between 25 and 80 km
Cole, B. F. + 8=37270, Reverberation-limited sonars
Cole, E. A. B. 8=28326, Quantum mechanical fluctuation-dissipation theorem
+Cole, G. H. A. 8=43618, Dense fluid non-equilibria
+Cole, J. 8=38024, K(1300) produced in 5.5 GeV/c K^+p
Cole, J. D. + 8=43669, Inviscid flows with surface injection
+Cole, J. L. 8=33433, Coupled electron linear accelerator
Cole, K. D. 8=27995, Particle heating on F-region
Cole, P. H. 8=49506, Parallel pumping
+Cole, R. H. 8=48188, Dielectric properties of isoamyl bromide
+Cole, R. H. 8=49326, Anomalous dielectric dispersion in substituted methanes
Cole, T. 8=37195, Correlations of quantized Gaussians
+Cole, T. W. 8=28126, Pulsed radio sources
Coleburn, N. L. + 8=26062, Transformation of hexagonal BN
Coleman, B. D. + 8=43635, Flows of viscoelastic fluids
+Coleman, E. 8=37985, Pion-deuteron elastic scattering at 3.65 BeV/c
Coleman, J. A. + 8=46897, Proton damage in Si detectors
Coleman, J. A. + 8=46918, Protons in detectors
Coleman, J. P. + 8=38743, Electron capture into excited states
Coleman, J. P. + 8=38744, Electron capture cross sections
Coleman, J. P. 8=43218, Impulse approximation for excitation of H
Coleman, P. D. 8=46214, Determination of auditory distance
Coleman, P. J., Jr. + 8=41463-4, Magnetic variations at synchronous distance. I-II
Coleman, P. J., Jr. 8=45889, Turbulence in solar-wind plasma
+Coleman, R. V. 8=31422, Metal junctions using ferromagnetic films
+Coleman, R. V. 8=44899, Tunnel junctions using ferromagnetic metals
Coleman, S. + 8=41949, "Hidden momentum forces" on magnets
Coleman, W. A. 8=32855, Monte Carlo sampling and radiation transport
Coleridge, P. T. + 8=44688, Electron scattering exhibiting Kondo effect
+Coles, B. R. 8=31323, Electrical resistivity of Pd and alloys
+Coles, B. R. 8=31882, EPR of rare earths in noble metals

+Coles, W. 8=37389, Stabilization of superconductive magnets
+Coles, W. 8=37390, 88-kG solenoid
+Coles, W. 8=37391, Superconducting magnet system
Colgate, S. A. 8=38106, Gamma rays and X rays from supernovae
Colgate, S. A. 8=45678, Mass ejection from supernova
+Coli, M. 8=24528, Autoequalizing acceleration of A–D conversion
Colin, C. + 8=39064, Laser-produced plasmas from solid D
Colin, L. + 8=36783, Charged particles in exosphere
Colin, R. 8=38852, $b\,^1\Sigma^+$-$X\,^3\Sigma^-$ Band system of SO
+Coll, J. A. 8=35129, Anomalous thermal arrest within β range in U
+Coller, E. 8=26513, Crystallographic studies on zinc insulin
+Colleraine, A. P. 8=38090, Beta decay of sigma hyperon
Colleter, J. C. + 8=26502-3, Crystal structure of antitubercular compounds. I-II
Colley, D. C. + 8=33705, K^-p interactions at 6 GeV/c
+Colley, D. C. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+Collier, A. J. 8=29363, β-Ray end-point energies
+Collier, R. J. 8=28902, Formation of pseudoscopic images
Collier, R. J. + 8=33146, EPR spectrometer with maser preamplifier
Collier, W. D. + 8=47392, Two-dimensional shielding program
Colligan, M. B. + 8=44824, Noise in n-Si:Au
Colligiani, A. + 8=25642, Nitriles nuclear quadrupole coupling constants
+Colligon, J. S. 8=48886, Ion bombardment of solids
Collin, G. + 8=30800, Crystallographic data for $La_{2.33}\pi_{.33}S_3$
Collin, J. E. + 8=24140, Energy distribution of accelerated electron beams
+Collin, J. E. 8=43487, First ionization potential of NO_2
Collin, J. E. + 8=47606, Electronic states of NO^+
Collin, W. + 8=47072, Generation of short pulses of bremsstrahlung
Colling, D. A. 8=31209, Fiber-reinforced Fe-50Ni alloys
Collings, A. F. 8=39151, Reply to comments of Palyvos and Davis
Collings, E. W. + 8=49450, Magnetic susceptibility in h.c.p. crystals
Collins, A. T. + 8=44913, Photoconductivity spectrum of semiconducting diamond
Collins, D. M. 8=44276, Crystal structure of salutaridine methiodide
+Collins, E. A. 8=30543, Latex particle size analysis
+Collins, E. P. 8=27861, Electromagnetic ship's log
Collins, D. R. 8=49317, Au in Si-SiO_2 system
Collins, F. 8=37106, Fitzpatrick method
+Collins, G. B. 8=24910, Secondary spectra from 30-BeV/c p-p collisions
+Collins, G. B. 8=37995, π^-p Scattering at 8 and 16 GeV/c
Collins, G. W. 8=50313, Effects of rotation on spectral lines. II
Collins, I. F. 8=23806, Slip line fields
Collins, I. F. 8=32753, Optimum loading criterion
Collins, I. F. 8=40112, Slip-line fields for compression
+Collins, J. H. 8=39059, Mass spectrometric studies of Isomers
Collins, J. H. + 8=40848, Magnetostatic modes in YIG delay lines
Collins, L. F. 8=42146, Optical homodyne signal strength
Collins, L. F. 8=42266, Diffraction theory of bleached holograms
+Collins, M. A. 8=33146, EPR spectrometer with maser preamplifier
Collins, M. F. 8=31516, Fluctuations of moment in paramagnets
Collins, M. F. + 8=40812, Critical behavior of iron
Collins, P. D. B. + 8=33587, Born approximations in N/D calculations
Collins, P. D. B. + 8=33593, Regge poles
Collins, R. + 8=28372, Explosions at ocean surface
+Collins, R. A. 8=28118, Rapidly pulsating radio source
+Collins, R. A. 8=28122, Pulsating radio sources
+Collins, R. A. 8=36980, Radio source in 4C catalogue. III
Collins, R. A. + 8=39625, Zr adsorption on W
Collins, R. A. + 8=49437, Work function of U on W
Collins, R. E. + 8=47538, Potassium-electron elastic spin-exchange
Collins, R. J. + 8=37606, Giant pulsing ruby lasers
Collins, R. L. 8=37387, Superconducting magnets in Mossbauer spectroscopy
Collins, S. C. 8=32990, He refrigerator and liquefier
Collinson, C. D. 8=24126, Fields of embedding class one
+Collman, J. P. 8=40320, Electrical conductivity in Ir complexes
Colman, D. + 8=27133, Mobility in p-Si inversion layers
+Colman, P. D. 8=24310, Gain characteristics of a water vapor laser
Colocci, M. 8=24839, Photoproduction of η in Regge-pole model
+Colocci, M. 8=37969, Double conspiracy in π^+ photoproduction
+Colombani, A. 8=40325, Electrical properties of Ni-Cu films
+Colombani, A. 8=44698, Properties of Pt films
+Colombani, A. 8=49135, Resistance of films during annealing
+Colombant, D. 8=33395, Windowless gas target
+Colombie, M. 8=44171, B and α crystallization of U alloys
+Colombo, A. 8=30920, Structure of adducts in PHTP
Colombo, G. + 8=24499, Time-of-flight converter
Colombo, G. + 8=32404, Periodic orbits of three-body problem
+Colovandin, B. A. 8=30228, Turbulent properties of non-linear Stokes fluids
Colpa, J. H. P. + 8=44340, Heat capacity of $KMnF_3$
Colson, S. D. + 8=26919, Exciton band structure
Colson, S. D. 8=27668, Energy transfer in mixed crystals
Colson, S. D. + 8=31299, Exciton band of crystalline benzene
Colson, S. D. + 8=36527, Triplet energy transfer in benzene crystals
Colson, S. D. 8=40266, $^1B_{2u}$ State of crystalline benzene
+Colson, S. D. 8=49115, Exciton structure in crystalline benzene
+Colson, S. D. 8=49771, Phosphorescence of benzene isotopic crystals
+Colton, E. 8=24912, pp $\rightarrow \Delta^{++}p\pi^-$ at 6.6 GeV/c
+Colvett, R. 8=37821, Magnet enclosure beam spill monitor
+Colvin, T. H. 8=42695, Neutron monitors
Combes, P. + 8=42026, Admittance in overmoded waveguide
Combes, S. + 8=37662, Fiber optic polychromator
Combet, H. A. + 8=27083, Transition to semiconducting Bi films
+Combet Farnoux, F. 8=25364, Absorption of X-rays in Pt and Ta
Combette, P. + 8=49041, Internal friction of Ni
+Comella, J. M. 8=45758, Submillisecond intensity variations in pulsars
Comes, F. J. + 8=43303, Spectroscopy of H_2
Comès, R. + 8=26146, Progressive amorphism of quartz
Comes, R. + 8=30887, Structure disorder in $BaTiO_3$
+Comets, J. C. + 8=35416, Resonance frequency modification of quartz crystals
Cometta, C. + 8=27743, Pendulum for zeta potential determination
Comfort, J. R. 8=25244, Direct-capture mechanism in $Mn^{55}(n,\gamma)Mn^{56}$
Comins, J. D. + 8=49738, Annealing behaviour of F band in LiF
Comly, J. B. 8=31803, Magnetic susceptibility of $(U,_{-}Th,_{-})O_2$
Comly, J. B. + 8=36153, Magnetic disturbances in Ni
+Comly, J. B. 8=40828, Magnetic equation of state for nickel
+Commanay, L. 8=43844, H_2O addition to toluene-dioxane scintillators
Common, A. K. 8=32652, Bounds to series of Stieltjes
Common, A. K. 8=37999, $\pi^0\pi^0 \rightarrow \pi^0\pi^0$ D-wave
Compaan, A. + 8=36321, Photon-echo dependence on intensity
Companion; A. L. 8=29751, Diatomics-in-molecules theory. I
+Compton, D. M. J. 8=28582, Excited ions in O^+ and O_2^+ beams
Compton, D. M. J. + 8=28694, Mechanisms of radiation effects on lasers
Compton, R. N. + 8=25402, Electron impact excitation
+Compton, R. N. 8=29965, Electron attachment to H halides
+Compton, R. T., Jr. 8=28599, Electromagnetic waves in moving media
Comsa, G. 8=39574, Scattered atoms from specular surfaces
+Comsa, G. 8=48485, Desorption of neon
Comsan, M. N. H. + 8=34030, Correlation measurements in $B^{10}(d,p,\gamma)B^{11}$
Comsan, M. N. H. + 8=34036, Angular correlation in $B^{11}(d,p\gamma)B^{12}$
Comstock, C. S. + 8=36110, Susceptibility in thin Permalloy films
Comstock, G. M. 8=38161, Cosmic-ray nuclei and their propagation
Comstock, R. L. + 8=31229, Magnetoelastic coupling of rare earth ions
+Comte, P. 8=30510, HF dielectric properties of collagen
Conard, J. 8=31888, C^{13} n. m. r. in paramagnetic solids
Concus, P. 8=37780, Heat transfer through rotating target
Concus, P. + 8=39960, Diffusion in composite slab
+Condas, G. A. 8=27644, Electro-luminescence of Cds diode
Conde, C. A. N. + 8=46878, Gas scintillation counter
+Conde, H. 8=37925, Pu–α–Be calibrated γ source
+Condo, G. T. 8=24917, Exchange mechanism for $p + n \rightarrow \Delta^{++} + \Delta^-$
+Condo, G. T. 8=37983, π^+n Interactions at 3.29 GeV/c
Condon, E. U. 8=44371, Radiative transport in hot glass
Condon, J. J. + 8=36653, Earth's velocity
+Condon, J. J. 8=41553, Lunar outgassing
+Condon, P. 8=42664, Decays of nucleon resonances
Condrate, R. A. + 8=27670, Emission spectra of tris-oxalato Cr(III)
Condrate, R. A. + 8=31979, $^2E \leftrightarrow {}^4A_2$ transition in Cr^{3+}:$K_3Co(CN)_6$
Coney, M. W. E. 8=28468, Field nonuniformity in MHD generators
Conforto, B. + 8=24941, Antiproton-proton elastic scattering
+Conforto, B. 8=24942, $\bar{p}p$ Charge exchange cross-section
Conger, R. L. + 8=28888, Synthesis of Fresnel diffraction patterns
+Conjead, M. 8=33918, (He^3, d) reaction of Sr^{88}
+Conjeaud, M. 8=29319, n Hole states in N=50 nuclei
+Conjeaud, M. 8=34043, Sn(He^3, d) reactions
+Conjeaud, M. 8=34044, $In^{113,115}$(He^3, d)$Sn^{114,116}$ reactions
+Conklin, J. C. 8=46841, High altitude radiological instrumentation
+Conlee, G. D. 8=37134, Bending of thick plates
Conley, J. W. + 8=35932, Tunneling in metal–semiconductor barriers
Conley la Force, R. 8=50461, Active transport of Na and K ions
Conn, P. K. + 8=44394, Permeability of W to N_2
+Connally, R. E. 8=36729, Air monitoring of Kr^{85}
+Connell, D. 8=33427, Alignment of beam transport system
Conner, H. E. 8=46097, Branching of restricted Brownian particles
Conners, G. H. 8=48150, EM propagation in cholesteric materials
Connes, J. + 8=28788, Digital calculation methods
Connes, J. + 8=32413, Astronomical spectroscopy by Fourier transformation
Connes, J. + 8=50273, Spectroscopy by Fourier transformation
+Connes, J. 8=50420, Co in Venus atmosphere
+Connes, P. 8=28788, Digital calculation methods
+Connes, P. 8=32413, Astronomical spectroscopy by Fourier transformation

+Connes, P. 8=50273, Spectroscopy by Fourier transformation
Connes, P. + 8=50420, Co in Venus atmosphere
+Connick, R. E. 8=30540, O^{17} n. m. r. of ion solvation
+Connor, R. D. 8=42973, Gamma-ray spectrum of Th^{227}
Connors, M. M 8=24447, Luminance for hue perception
Conolly, J. W. + 8=34109, Epithermal-neutron spectra
Conort, A. 8=33629, Spin of Dirac electron
Conrad, E. E. 8=31126, Transient radiation effects
+Conrad, H. 8=26684, Dislocation velocity measurements in Mo
+Conrad, H. 8=44554-5, Microstrain compression of Be and alloys. I-II
Conradi, J. + 8=41077, Oscillatory exciton emission in CdS
+Conrads, H. 8=28841, Continuum radiation source
Conradt, R. 8=35892, Auger-recombination in germanium
+Conserva, M. 8=48803, Deformation structures of Al-Mn alloy
+Considine, D. P. 8=48399, Conversion of silicon carbide
+Consoli, T. 8=30081, Accelerator with h. f. field and pre-ionization
+Consoli, T. 8=39117, Microwave study of plasmas
+Consoliver, R. E. 8=30760, Electron probe surface mass spectrometer
+Constabaris, G. 8=36161, Fe^{57} in superparamagnetic Ni
+Constabaris, G. 8=49521, Superparamagnetism in α-Fe_2O_3
+Constanciel, L. 8=37423, Grating profile in electron microscope
Constans, A. + 8=29856, Molecular reflection indicatrix
Constant, E. + 8=40534, Noise in semiconducting junctions
+Constantin, A. 8=30144, Parametric amplification in plasma
Constantinescu, C. + 8=49086, Electron mobility in Sb-doped Ge
Constantinescu, F. 8=32661, Boundary values of analytic functions
+Constantinescu, M. 8=47331, Neutron resonances in Sb
+Constantinescu, M. 8=49605, e.s.r. of Cr (VI) compounds
Constantinescu, O. + 8=49605, ESR of Cr(VI) compounds
+Conte, F. 8=29133, π^-p collisions at 11 GeV/c.
+Conte, F. 8=29187, p-p interactions at 6 GeV/c
+Conte, J. C. 8=25940, Excimer fluorescence. XI
Conte, M. 8=37819, Resonant extraction from synchrotron
Conte, R. + 8=49032, Plastic flow in Fe whiskers
Conte, R. R. + 8=44409, Vacancies in Au
+Conti, F. 8=27428, Domain-wall mobility in ferrites
+Conti, F. 8=34332, NMR studies of gramicidine S
+Conti, F. 8=46372, Recording internal magnetic field
+Conti, D. S. 8=45698, Magnetic star HD 98088
Conti, P. S. + 8=32421, Early A stars. II
Conti, P. S. 8=32430, Lithium destruction
Conti, P. S. 8=45702, HD 23631 short-period binary
+Contini, D. A. 8=25483, Millimeter electric resonance
Contogouris, A. P. + 8=33687, Pion-nucleon scattering
Contopoulos, G. + 8=32385, Invariant curves of plane orbits
Contopoulos, G. 8=41643, Resonant periodic orbits
Contopoulos, G. 8=50364, Stellar orbits and spiral structure
+Contre, M. 8=35303, X-ray study of solids at high pressures
Conty, C. + 8=28574, Combined e microprobe microscope
+Conway, B. E. 8=49939, Electrochemical oxidation of formate
Conway, D. C. + 8=25718, Stability of O_2^-
+Conway, J. B. 8=39902, High-temperature enthalpy of UO_2
+Conway, J. G. 8=31968, Spectra of Pu in CaF_2
+Conway, L. G. 8=43189, Hyperfine structure in Es^{253} emission
Conway, R. G. + 8=28149, Jupiter' s magnetic axis
Conway-Jones, A. H. + 8=24002, Fuel elements with finning
Conwell, E. 8=40451, Soft plasma mode in GaAs
Conwell, E. M. + 8=27097, High-field transport in n-GaAs
+Conwell, E. M. 8=39890, Amplification of u.s. waves in CdS
Cook, A. H. 8=27819, External gravity field of Earth
Cook, A. H. 8=28209, Fifty years of measurement standards
Cook, A. H. 8=42217, Fourier transform spectroscopy
Cook, A. H. 8=50007, Polar flattening and gravity formula
+Cook, B. R. 8=29783, Rotational isomerism in difluoroacetone
+Cook, C. F. 8=30406, Triplet positronium annihilation
+Cook, C. J. 8=34455, $N^+ + O^-$ neutralization cross-section
Cook, C. L. + 8=24772, Mass difference of pions
Cook, D. B. + 8=25578, All-electron calculations
Cook, G. A. + 8=49884, Region of noncombustion in diving atmospheres
Cook, G. B. + 8=27791, Optical nitrogen-15 analysis
Cook, G. E. + 8=28023, Contraction of satellite orbits. VI
Cook, J. 8=40092, Elastic constants of isotropic matrix
Cook, J. L. + 8=38554, Thermal-neutron cross-sections
+Cook, L. F. 8=42421, Inelastic contributions and D-function poles
+Cook, L. F. 8=42546, P_{11} π-N scattering and broken SU(3)
Cook, R. J. + 8=40969, ENDOR spectra of free radicals
+Cook, R. L. 8=36569, Formation mechanism of $PbTiO_3$
Cook, T. + 8=35628, High-strain fatigue tests at elevated temperatures
Cook, W. R., Jr. 8=44215, Structure of δ-Fe_2O_3(hydrate)
+Cooke, A. H. 8=31773, Magnetic properties of $GdAlO_3$
+Cooke, A. H. 8=35435, Thermal properties of rare-earth ortho-aluminates
Cooke, A. H. + 8=44343, Specific heats of rare earth ethyl sulphates
+Cooke, B. A. 8=24506, Proportional counter resolution
Cooke, C. J. + 8=27806, Applications of combined e microscope and microanalyser
Cooke, D. + 8=24361, Light scattering photometer
+Cooke, D. J. 8=28121, Period of pulsating radio source
Cooke, R. + 8=48331, Mössbauer studies of Fe in cytochrome c
+Cooknell, D. J. 8=27807, Automatic e probe microanalysis
+Cooks, R. G. 8=47456, Electron impact studies. XIX
+Cooley, J. A. 8=40070, Proton-radiation-induced blistering of Al
+Cooley, J. E. 8=36777, Upper atmosphere H and He measurements
Coombe, R. A. 8=41932, Direct energy conversion
Coomber, J. W. + 8=47702, Bond dissociation energies. III
Coombes, C. A. 8=28539, Electrodynamics without potentials
+Coombes, J. B. 8=44937, Cold cathode for CRT's
+Coombes, R. 8=33419, Instrumentation for SLAC beam switchyard
Coombes, R. W. + 8=33077, Beam monitors based on light observation
Coon, J. B. + 8=25507, Wave functions of double minimum potentials
Coon, M. D. + 8=28272, Plastic limit of cylinders
+Coon, R. E. 8=41578, Gemini micrometeorite experiments
+Coon, S. A. 8=25065, Nuclear symmetry energy
+Coope, J. A. R. 8=47444, SCF calculations without SCF equations
+Cooper, A. 8=26459, 3β-acetoxy-17α-hydroxy-16β-bromo-5α-pregnan-11, 20-dione
Cooper, A. + 8=39828, Structure of 12α-bromo-11β-hydroxyprogesterone
+Cooper, A. 8=39834, 3β, 17α-dihydroxy-21-bromo-5α-pregnan-11, 20-dione
Cooper, A. + 8=44283, Crystal structure of testosterone/mercuric chloride
+Cooper, B. F. C. 8=45759, Measurements of CP 1919
+Cooper, B. R. 8=31512, Anisotropic magnetization of TmSb
Cooper, B. R. 8=31703, Spin waves in rare-earth metals
+Cooper, B. R. 8=44964, Collective excitations and magnetic ordering
Cooper, B. S. + 8=42800, Odd-party states in A = 6 and 14 systems
+Cooper, B. S. 8=48436, Measurement of coating thickness
Cooper, F. 8=24774, Photoproduction of pions
Cooper, F. 8=42599, Vector-meson photoproduction
Cooper, H. F., Jr. 8=46156, Propagation of one-dimensional waves
Cooper, J. + 8=25705, Angular distribution of photoelectrons
Cooper, J. A. + 8=36993, New evidence on lunar capture hypothesis
Cooper, J. A. 8=42950, Decay constant of Nb^{90m}
Cooper, J. A. + 8=47058, Ge(Li) gamma-ray spectrometer
+Cooper, J. A. 8=50142, Cosmic-ray produced radionuclides
+Cooper, J. W. 8=43166, Atomic oscillator strengths
Cooper, M. + 8=31989, Compton profile of Fe
Cooper, M. J. 8=23905, Scaling-law equation of state
Cooper, M. J. + 8=30473, Critical opalescence in electric field
Cooper, M. J. 8=39312, Critical opalescence of dipolar mixture
Cooper, M. J. + 8=44179, Correction of integrated Bragg intensities
Cooper, M. J. + 8=48066, Compton profile of water
Cooper, R. + 8=49978, Radiolysis of aniline
Cooper, R. + 8=49979, Radiolysis of benzene and toluene
Cooper, R. A. + 8=41907, Mercury contact probe for thin films
Cooper, R. W. + 8=32039, Faraday rotation in YIG
Cooper, V. G. + 8=39212, Rayleigh scattering in gases
Cooper, W. A. + 8=33760, $\bar{p}p$ Total cross section
+Cooperman, E. 8=33997, n-γ Correlations in Sc^{48}
Coopersmith, M. H. 8=24040, Griffiths' inequality for He^4
Coopersmith, M. H. 8=48268, Analytic free energy
Cooperstock, F. I. 8=32778, EM-gravitational wave interaction
Cooperstock, F. I. 8=41742, Interaction between gravitational radiation and matter
+Cope, A. C. 8=34326, Hindered rotation in substituted paracyclophanes
Copeland, J. L. + 8=25949, Fused-salt conductance. III
+Copland, G. M. 8=27501, Crystal field splitting of Yb^{3+} in CaF_2
+Copley, G. 8=29582, Determination of lifetimes of atomic states
Copley, G. + 8=43197, Structure of $3\,^2P_{3/2}$ in sodium
Copley, L. G. 8=37107, Angular velocity
Coppens, A. B. + 8=25911, Nonlinearity in fluids. III
Coppens, P. + 8=29825, Dissociation energy of molecule BO
Coppens, P. + 8=39751, Errors in electron density maps
Coppens, P. + 8=48411, Phase transition in s-triazine
Coppi, B. + 8=34544, Modes in multipole devices
+Coppo, N. 8=24499, Time-of-flight converter
+Coppola, J. C. 8=25675, Structure of carboxypeptidase. A
Coppola, M. + 8=33906, Levels in excited Si^{29} nucleus
+Copsey, M. J. 8=43448, Investigation of helium afterglow. I
+Copsey, M. J. 8=43449, Helium afterglow. II. Langmuir probe observations
Coqblin, B. + 8=26892, Electron correlations in dilute alloys
+Coquart, B. 8=34280, Electronic structure of po
+Coquart, B. 8=34281, Rotational analysis of PO u.v. systems
+Coquet, E. 8=27353, Photoemission of films
+Corbett, I. F. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
+Corbishley, D. J. 8=27826, Measurement of $dT/d\Delta$
Corbyn, P. R. 8=45862, Simple solar experiment
Corcella, A. T. + 8=50100, Impulsive deep-sea noise
Corciovei, A. 8=36113, Saturation in ferromagnetic thin films
Corciovei, A. + 8=36116, Magnetization in ferromagnetic films
+Corcoran, W. H. 8=30181, Velocity distribution in plasma jet
Corcuff, P. 8=36844, Study of subprotonospheric whistlers
Cordero, F. 8=33785, Use of tritium targets
Cordes, J. G. + 8=38050, Isovector nucleon form factor $F_1^V(t)$
Cordes de N. D., M. + 8=29787, Spectra of heterocyclic compounds. I
+Cordey, J. G. 8=30164, Ion cyclotron instabilities in plasmas

+Cordier, P. 8=43890, Light scattering by colloids
Cordier, P. + 8=49969, Radiolysis of aqueous fluorescein
+Cords, D. 8=29133, π^-p collisions at 11 GeV/C.
Cords, H. + 8=38501, C^{12}-d elastic scattering
Coremans, G. + 8=25167, $_{\Lambda}Li^6$ hypernucleus
+Corenzwit, E. 8=27029, 3d Elements in superconducting PdSb
+Corfu, R. 8=47348, (d, nγ)Na^{21} reaction
+Coriell, S. R. 8=26939, Transport coefficients of composite materials
+Coriell, S. R. 8=39673, Growing cylindrical crystal of ice
+Coriell, S. R. 8=39697, Stefan problem for whisker evaporation
Corinaldesi, E. 8=33519, Dynamical theory of Pauli principle
Corinaldesi, E. + 8=34453, Two-quantum photo-detachment of ions
+Cork, B. 8=42634, Nucleon isobar production
+Corke, N. T. 8=39988, Self-diffusion in molecular crystal adamantane
+Corkill, J. M. 8=48126, Thermodynamics of surface-active agent
Corleo, G. + 8=38505, Cross-section for Al^{27}(d, p)Al^{28} and Al^{27}(d, α)Mg^{25}
Corliss, C. H. 8=43201, Oscillator strengths of Tb I
Corliss, C. H. + 8=47490, Transition probabilities in argon I
Corliss, C. H. + 8=47496, Energy levels in neutral iron
+Corliss, C. H. 8=47508, Technetium spectra, 2000 to 9000 Å
+Corliss, L. M. 8=31653, Magnetic structure of $HgCr_2S_4$
+Corliss, L. M. 8=31769, Critical scattering from DyAl garnet
Corliss, L. M. + 8=31779, Neutron-diffraction study of MnSn$_2$
Corliss, E. L. R. + 8=37290, Hearing anomaly
+Cormack, A. M. 8=42509, π^+ and π^- Lifetimes
+Cormack, D. V. 8=47350, Energy dissipation in finite cavity
Corn, D. L. + 8=44572, Heat treatment of maraging steel
Cornell, C. M. + 8=47187, Cosmic X-ray proportional counter
Cornell, R. M. + 8=26625, Migration of Kr bubbles in UO_2
+Cornely, R. H. 8=33210, Multilayer GaAs injection laser
+Cornely, R. H. 8=33219, GaAs laser amplifiers
+Corner, W. D. 8=31505, Magnetic anisotropy of rare earth metals
Corney, A. 8=38685, Double resonance excited by modulated light
Cornille, H. 8=24670, Marchenko formalism and N/D equations. I.
Cornille, H. + 8=33577, High-energy bounds
+Cornille, M. 8=48066, Compton profile of water
+Cornille, Y. 8=24001, Heat transfer along finned surfaces
Cornman, W. R. + 8=29481, n Absorption cross section of U^{237}
+Cornuault, P. 8=35553, Structural defects in graphitizable carbons. II
+Cornwall, J. M. 8=29177, Multipion bound states
Cornwall, J. M. 8=41411, Diffusion influenced by wave phenomena
+Cornwell, C. D. 8=29817, NMR of gaseous HF
+Cornwell, C. D. 8=34279, Microwave spectrum of HPF_4
+Cornwell, C. D. 8=38924, Nuclear-magnetic shielding of HF
+Coroniti, F. V. 8=41397, Magnetospheric substorm. I
+Coroniti, F. V. 8=41398, Magnetospheric substorm. II
Coroniti, F. V. + 8=41399, Magnetospheric substorm. III
+Corotte, C. 8=26133, Rearrangement of oxidised Ag(111)
Correia, P. + 8=47962, Thermal conductivity of gases
Corrigan, T. E. + 8=32087, Effect of viscosity on response of a reaction vessel
+Corrigan, K. 8=37435, Lamb-shift source for polarized H^-
+Corsiglia, L. 8=38674, Analytical wavefunctions for Nd^{3+}
Cortecci, G. + 8=50095, O isotope measurements of SO_4 ions
+Cortellessa, G. 8=24978, Neutron detector films
+Cortellessa, G. 8=29413, Momentum distribution of C^{12} protons
+Cory, H. 8=32299, VLF radio propagation in ionosphere
+Cosack, M. 8=38502, B^{11}(d, n)C^{12} reaction neutron-gamma correlation measurements
Cosenza, G. + 8=47037, Group-theoretical solutions of conspiracy
Cosgrove, J. F. + 8=49983, Trace analysis of rare earths
+Cosgrove, J. F. 8=50001, Trace analysis in ZnS phosphor
Cosman, E. R. + 8=42885, Neutron particle-hole states in Sr^{88}
Cosslett, S. R. 8=24824, K_1^0-K_2^0 mass difference
+Cosslett, V. E. 8=25345, X-ray production efficiencies
Cost, J. R. + 8=26793, Elastic properties of graphite
Costa, G. + 8=42543, Scattering of pions by $^1/_2^+$ baryons
Costa, S. + 8=25209, Photodisintegration of Ni
+Costa Ribeiro, S. 8=26826, Volume expansion in KBr
Costain, C. C. + 8=25496, Microwave spectrum of NCN_3
+Costain, C. C. 8=25617, Microwave spectrum of piperidine
+Costain, C. H. 8=38200, Radio signals from air showers
+Costain, J. K. 8=32888, Surface motion from pulse transmission
Costantino, L. + 8=30446, Diffusion of hexamethylenetetramine solutions
Costello, F. A. + 8=32953, Solution to heat-transfer equations
+Costello, J. 8=28242, Averaging X-ray diffraction data
Costello, J. + 8=41040, Harmonic radiation in thermal diffuse X-ray scattering
Cote, R. E. + 8=34191, Quadrupole interactions in μ-Ho^{165}
+Coté, R. E. 8=34194, Muonic X-rays from Eu
+Coté, R. E. 8=42912, Gamma transition in target nucleus
Côté, W. A., Jr. + 8=48471, Particle packing in latex films
+Cothern, C. R. 8=42926, Ground state parity of Ac^{227}
+Cotnam, K. D. 8=47429, Irradiation behavior of U_3Si fuel elements
+Cotsovinos, N. 8=30198, Dynamic laws of fluid free surfaces
Cottam, M. G. + 8=49162, Hall coefficient of Fe
+Cotterill, R. M. J. 8=31026, Point defects in f. c. c. metals
Cotterill, R. M. J. + 8=31072, Line defects in f. c. c. metals
+Cotterill, R. M. J. 8=35389, Potentials for noble gas solids
Cotterill, R. M. J. 8=46786, Planar X-ray resonator
+Cotterill, R. M. J. 8=48910, Irradiation damage in Al
Cotteron, J. + 8=37976, Cross-section of π^-p at 11.5 GeV/c
Cottet, H. + 8=31502, Susceptibility of rare-earths in $LaRu_2$
+Cottingham, J. G. 8=34682, Sputter-ion pumps
+Cotton, E. 8=33905, Two particle-one hole states in Sc^{41}
Cotton, F. A. + 8=26386, Nitropentamminocobalt(III) bromide
+Cotton, F. A. 8=39824, Structure of trimeric bis(acetylacetonato) zinc (II)
Cottrall, M. F. + 8=42454, Scintiscanning using two isotopes
Cottrell, T. H. E. 8=42083, Pulsed Ar ion laser
+Cotts, R. M. 8=48112, Self-diffusion of liquid Li
+Couchell, G. P. 8=42884, Isobaric-analog resonances in Se
Couet, C. + 8=34280, Electronic structure of po
Couet, C. + 8=34281, Rotational analysis of PO u.v. systes
+Coufova, P. 8=26163, Different types of $BaTiO_3$ crystals
+Coufová, P. 8=27695, Hydrogen reduction of $BaTiO_3$ crvstals
Coufova, P. + 8=42239, Transmission infra-red spectroscopy
+Coughanowr, D. R. 8=48267, Evaporation of liquid droplets
Coulomb, P. + 8=35279, Antiphase boundaries in Ni_3Mn alloy
+Coulon, R. 8=30281, Density of HCl gas
+Coulson, C. A. 8=29627, Inner-electron binding in sulphur
Coulson, C. A. + 8=29842, Lower-bound of adiabatic phase shifts
Coulson, C. A. + 8=43227, Inner-shell double ionization. I
Coulson, C. A. + 8=46791, Two-centre Kepler problem
Coulson, L. + 8=28991, Range chamber for electronic readout
+Coulson, L. 8=38351, Level structure of H^4
+Coultard, R. F. M. 8=27701, Thermal studies of Cu(II) halides
+Coumes, A. 8=28612, Re-emission conditions for YFe garnet
+Coumes, A. 8=41999, Energy balance in microwave mixer
+Coupland, J. 8=38646, Time-varying H energy spectrum
+Court, L. N. 8=40626, Electromechanical coupling coefficient in CdS film
+Courtel, R. 8=32884, Vibrations at surfaces
Courtens, E 8=37700, Giant Faraday rotations
+Courtens, E. 8=46548, π-Pulse problem
Courtès, G. + 8=32414, Multi-lens Pérot-Fabry assembly
Courtès, G. + 8=36966, Ultra-violet light from Milky Way
Courtney, W. G. 8=30595, Condensation of H_2O in cloud chamber
Courtney, W. G. 8=30596, Homogeneous nucleation of water
Courtois, L. + 8=31715, Initial permeability of ferrites
Cousins, C. S. G. 8=35642, Elastic shear constants of metals
Cousins, C. S. G. 8=48941, Elastic constants of quasi-isotropic materials
+Cousland, S. McK. 8=40142, Flow stress of Cu single crystals
+Coutanceau, J. 8=28389, Friction and thermal flux density
+Couter, J. 8=29154, K^o-K^+ mass difference
Coutts, T. J. 8=49158, Properties of Cu films
+Couve, H. 8=48830, Radiography of Pt
+Cova, S. 8=24531, Amplitude distribution of randomly spaced pulses
+Cova, S. 8=37795, Amplitude measurements in noise
Covault, D. O. + 8=26720, Production of F centers in KCl
+Covington, E. J. 8=24317, Sputtered particles in He-Ne laser
+Cowan, D. L. 8=27459, Localized magnetic moments by e. p. r.
Cowan, F. P. 8=42720, Interactions above 10 GeV
Cowan, J. A. + 8=44349, Thermal expansion of Ti and Zr
+Cowan, R. D. 8=34148, Zeeman effect in PbI
Cowan, R. D. 8=38631, Atomic spectra using digital computers
+Cowan, R. D. 8=38668, UV spectra of Fe-period elements
Cowan, R. D. 8=43178, Study of p^m-$p^{m-1}l$ spectra
+Coward, D. H. 8=42639, Comparison of e-p, e$^+$p scattering to 5.0(GeV/c)^2
Coward, I. 8=32080, Time-optimal problem in binary batch distillation
+Cowen, J. A. 8=31916, Nuclear spin-lattice relaxation in $Rb_2MnCl_4 \cdot 2H_2O$
Cowgill, M. G. + 8=44064, Oxide films on Zr-Nb
+Cowher, M. E. 8=45371, Anodic dissolution of n-Ge
Cowie, J. M. G. + 8=43750, Microstructure and hydrodynamic behavior of poly-α-methylstyrene
+Cowking, A. 8=49654, Proton relaxation in polymethylbenzenes
+Cowley, A. D. 8=50139, Lunar tidal winds
+Cowley, A. H. 8=25574, Microwave spectrum of trifluoromethylphosphine
+Cowley, A. H. 8=40994, NMR of P compounds. IV.
Cowley, C. R. 8=45638, Ba II star HR 774
Cowley, J. M. 8=31137, Channelling of particles through crystals
Cowley, J. M. + 8=39758, Scattering in electron diffraction. II
+Cowley, R. A. 8=27380, Observation of localized magnon
+Cowley, R. A. 8=31762, [Magnetic] excitations of CoF_2
+Cowley, R. A. 8=31785, Localized magnon in MnF_2:Co
+Cowley, R. A. 8=31802, Magnetic excitations of UO_2
+Cowley, R. A. 8=39870, Magnetic excitations in CoF_2
Cowsik, R. 8=38235, Primary cosmic-ray spectrum
Cowsik, R. + 8=42700, Steady state of cosmic rays
Cox, A. 8=36879, Lengths of geomagnetic polarity intervals
Cox, A. J. + 8=25246, Cu^{63}(n, Zn)Cu^{62} reaction cross section
Cox, A. J. + 8=42649, Design of howitzers
Cox, B. 8=27726, Oxidation of Zircaloy-2
+Cox, B. 8=38024, K(1300) produced in 5.5 GeV/c K$^+$p
Cox, B. 8=40589, Dielectric constant of zirconia
+Cox, D. E. 8=36213, Spin configuration of $MnSO_4$
+Cox, G. C. 8=42848, Isobaric analogue states in (p, n) reactions
+Cox, H. C. 8=36240, Magnetic resonance of chloroacetyl DL-alanine
+Cox, J. L. 8=35277, Microstructure of electrodeposited Ni
Cox, J. R. 8=29057, Many-channel potential matrix and S matrix

+Cox, J. R. 8=33583, Potential from left-hand cut
Cox, R. 8=40903, ESR of irradiated Al_2O_3
+Cox, R. 8=44404, $(OF)^{3-}$ molecular ion in irradiated magnesia
Cox, R. G. + 8=43718, Motion of sphere through viscous fluid towards a plane surface. II
Cox, R. G. + 8=48227, Particle motions in sheared suspensions XXV
Cox, R. H. + 8=44857, Planar Gunn oscillator
+Coxell, H. 8=38125, Multiple events in neutron monitor
+Coxon, J. A. 8=29718, Absorption spectrum of bromine chloride
Coyle, P. + 8=46330, Linear staircase generator
+Coy-Yll, R. 8=26285, Peak intensity of X-ray powder diagram
Cozzens, R. F. + 8=27762, ESR in photolysis of polystyrene
Cracknell, A. P. 8=49574, Structure of antiferromagnetic UO_2
Craddock, H. C. + 8=34849, Spectrum of light scattered by liquids
+Craddock, J. H. 8=30270, Constant-pressure absorption of gases
Craford, M. G. + 8=27093, Direct-indirect transition in $GaAs_{1-x}P_x$
Craft, H. D. + 8=45758, Submillisecond intensity variations in pulsars
Craft, L. N. + 8=25604, Spectra and structure of $(CF_3)_4As_2$
+Craggs, J. D. 8=29978, Electron detachment in SF_6
+Craig, A. M., Jr. 8=32639, Program for calculating solid angle subtended by one circular disk at another
Craig, D. P. + 8=25433, Resonance valence state
Craig, H. 8=47550, Isotope separation by carrier diffusion
+Craig, J. 8=46382, Optimum spacing of coil pairs
Craig, R. + 8=25036, Cosmic ray tracks in mica?
Craig, R. + 8=38146, Enegy spectra of atmospheric muons
+Craig, R. G. 8=34733, Capillary penetration
Craik, A. D. D. 8=43616, Stability of elastico-viscous fluid
Craik, D. J. + 8=31565, Anhysteretic magnetization processes
Craik, D. J. + 8=44960, Oscillating domain walls
Craik, D. J. + 8=45020, Domain wall movement in Ni-Fe
+Crain, C. M. 8=50185, VLF reflection loss in lower ionosphere
Crain, I. K. 8=50019, Continental terrestrial heat flow measurements
Cramer, J. G. 8=37817, Tandem accelerator beam tube optics
+Cramer, J. G. 8=47228, He^3 spin-orbit potential
Cramer, J. G. + 8=47264, Particle-hole states in Pb^{208}
+Cramer, W. A. 8=49971, Radiolysis of liquid n-pentane
Crampton, D. 8=45735, B-emission stars and galactic rotation
+Crandall, E. D. 8=46231, Heat transfer coefficients in a randomly packed bed of spheres
Crandall, R. S. 8=31366, Galvanomagnetic effects in piezoelectric semiconductors
Crandall, R. S. 8=31369, Low temperature conduction in CdS
Crandall, S. H. + 8=46164, Rattling of windows by sonic booms
+Crandell, M. E. 8=43469, Air ion apparatus
+Crane, G. R. 8=41070, Microwave-optical double resonance
+Crane-Robinson, C. 8=25637, Proton magnetic resonance
+Crangle, J. 8=31789, Mixed state of Pt_3Fe
+Crannell, H. 8=24724, e Scattering from He^4
Cranstoun, G. K. L. + 8=45343, Surface of oxidizing metal
+Crapo, L. M. 8=47588, RF spectra of tetrahedral molecules
Crapper, G. D. 8=30345, Motion of floating body
Cravalho, E. G. + 8=26607, Radiative transfer between two dielectrics
Craven, J. E. + 8=31508, Fermi surface of white tin
+Crawford, B., Jr. 8=39379, Vibrational intensities. XVIII.
Crawford, C. K. 8=48442, Vacuum sputtering of thin films
Crawford, D. R. + 8=26819, Integral relations applied to laminar free mixing
+Crawford, F. S. 8=42570, $\Delta S = \Delta Q$ rule in decays of neutral K
+Crawford, F. W. 8=25731, Plasma response and collision data
Crawford, F. W. + 8=34493, Pulsed transmission in warm magnetoplasma
+Crawford, F. W. 8=39112, Plasma-density measurement
+Crawford, G. J. B. 8=45382, Ni positive electrode. II
+Crawford, J. L. 8=40030, Image profiles of dislocations
Crawford, R. K. + 8=43904, Melting in argon at high temperatures
+Crawley, A. F. 8=39325, Densities of liquid Sn, Pb and alloys
Crawley, A. F. 8=39326, Densities of liquid alloys
Crawley, D. F. C. 8=35066, Ultrasonic micromesh sieve analysis
Crawley, G. M. + 8=24906, Proton proton bremsstrahlung
Crawley, G. M. + 8=29509, Spectroscopic factors from $Pb^{208}(d, p)Pb^{209}$
+Crawley, H. B. 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
+Crawley, H. B. 8=38036, A_2^- in $\pi^- p \rightarrow \pi^- p\eta^0$ at 5 BeV/c
+Crawley, H. B. 8=38040, Spin-parity analysis of B
+Creasy, R. J. 8=47323, Neutron cross section evaluation
Crecely, R. W. + 8=38917, PMR satellite spectra of dihalobenzenes
Crecraft, D. I. 8=31163, Ultrasonic measurement of stresses
+Creed, D. R. 8=37931, Kolar neutrino project
Creedon, J. E. 8=43440, Plasma properties of discharges
+Creek, D. M. 8=29603, Absorption oscillator strengths in alkali metal vapours
+Creek, D. M. 8=29973, Photoionization absorption for alkali metal vapours
Creek, D. M. + 8=30327, Fast sorption pump
Creek, D. M. + 8=43315, Molecular alkali-metal vapours
Creer, K. M. 8=45572, Palaeozoic palaeomagnetism
Creighton, D. M. 8=25328, Source mounting for mass spectrometer
+Creighton, J. A. 8=43349, Spectra of dialkyl and diaryl disulphides
Cremers, C. J. + 8=43613, Temperatures in plasmajet
+Cremonese, M. 8=25364, Absorption of X-rays in Pt and Ta
Crennell, D. J. + 8=38035, "$A_2(1300)$" region in $\pi^- p$ interactions
Crepaux, D. + 8=43409, Nuclear spin-spin interactions. IX
+Crescenzi, V. 8=30446, Diffusion of hexamethylenetetramine solutions
Crescenzi, V. + 8=41254, Interactions in aqueous solutions of non-ionic compounds
Cressman, K. S. 8=50052, Velocity layering and CDP
+Creten, W. L. 8=29409, Negaton to positon conversion. I
+Creten, W. L. 8=29410, Negaton to positon conversion. II
Cretu, T. + 8=47088, Intensity of β-radiation backscattering
Creutzberg, F. + 8=25424, Rotational energy levels
Creuzburg, M. + 8=27656, Luminescence of crystalline Kr
Crevecoeur, C. + 8=40477, Electrical resistivity of MnO
Crewe, A. V. + 8=28554, Electron field emission source
Crippa, P. R. + 8=27652, Photostimulated thermoluminescence in KBr
Crişan, M. 8=40208, Goldstone's theorem for nonrelativistic systems
Crisan, M. 8=47827, Electrons and ions in plasma
+Criscuoli, R. 8=49514, Mössbauer studies of alni alloy
Crisler, D. F. 8=26586, US amplification in ZnO
Criss, J. W. 8=32050, Secondary fluorescence
Cristaldi, S. 8=28163, Coelostat at Observatory of Catania
+Cristaldi, S. 8=36956, Binary system BV342
+Cristallini, C. 8=36432, Complexes of Cd, Zn and Hg halides with azines
+Cristea, G. 8=47331, Neutron resonances in Sb
+Cristescu, M. 8=34401, Wall potential stabilization
Cristu, M. I. 8=42898, Odd-odd nuclei
+Critchley, J. K. 8=48726, Thermodynamic data for Ni-Zn alloys
+Crittenden, R. R. 8=37980, $\pi^- p \rightarrow N^{*+}\pi^-$ at 6 GeV/c $\vdash\rightarrow \pi^- p\pi^+$
Crivelli-Visconti, I. + 8=40033, Prismatic dislocation loops
+Crivet, P. 8=27012, Frequency stability of monotron oscillator
+Croce, P. 8=44551, Elastic distortion of gold films
+Croce, P. A. 8=41569, Gas-cap radiation intensity for simulated martian atmospheric probes
+Croce, V. 8=37087, Total eclipse of sun 12 November 1966
+Crocker, A. 8=33190, Laser emission from discharges
+Crocker, A. G. 8=26187, Deformation twinning in Hg crystals
Crocker, A. G. 8=26706, Twinning in crystalline Hg
+Crocker, A. G. 8=35215, Twinning shears in lattices
Crocker, M. J. + 8=32902, Sonic boom and blast waves
Croft, W. J. + 8=44005, Phase transformation of FeF_3
Croft, W. J. + 8=48666, Crystallography of Na_3FeF_6
+Croissiaux, M. R. 8=29533, Electron-induced fission in U^{238}
Croitoru, Z. 8=43695, Hall effect in ionized gases
Cromer, A. H. 8=24908, p-p Bremsstrahlung at low energies
+Cromer, A. H. 8=24930, Analysis of p-p bremsstrahlung
+Cromey, P. R. 8=29575, Quadrupole mass spectrometer
+Cromey, P. R. 8=43480, Conversion rates and ion mobilities in Ne and Ar
+Cronan, C. J. 8=44139, $(Pb_xSr_{1-x})TiO_3$ growth by traveling heater method
Cronin, J. C. + 8=25763, X-band interferometer for plasma diagnostics
Cronin, J. C. + 8=43452, Ion conversion in Ar afterglow
+Cronin, J. W. 8=29146, Decay mode $K_L \rightarrow \pi e\nu$
+Crook, G. M. 8=41490, Detection of e.m. and e.s. waves on OV3-3
Crooker, A. M. + 8=34156, Spark spectra of zinc I
Crookston, R. B. + 8=34647, Turbulent heat transfer in annuli
Crosbie, A. L. + 8=28402, Transient heating of plate by convection and radiation
+Crosby, G. A. 8=32027, Spectroscopy of Ru(II) complexes
Crosignani, B. + 8=39115, Correlations in a plasma
+Crosignani, B. 8=42058, Influence of turbulence on laser beam
+Crosignani, E. 8=39020, Absorption of microwaves by ionized gas
+Crosnier, Y. 8=30529, NMR "growth effect"
Cross, C. A. + 8=45816, Computer simulation of lunar craters
Cross, L. A. + 8=27610, Photo-induced absorption of UO_2^{++}
+Cross, L. E. 8=27271, Properties of ferroelectric $Bi_4Ti_3O_{12}$
+Cross, L. E. 8=44886, Dielectric properties of $BaTiO_3$
Cross, L. E. + 8=44887, Ferroelectricity in bismuth titanate
+Cross, L. E. 8=49375, Dielectfic relaxation $SrTiO_3$ solid solutions
+Cross, L. E. 8=49376, Electric double hysteresis in $SrTiO_3$
Cross, M. M. 8=48099, Rheology of viscoelastic fluids
Cross, N. L. + 8=39452, Adhesion between spherical particles
Cross, R. C. + 8=30146, Alfvén wave propagation
Cross, R. C. 8=34440, Electric field ahead of shock
Cross, R. J., Jr. 8=29569, Large-angle elastic scattering
Cross, R. J., Jr. 8=46822, Theory of inelastic scattering
Crossland, B. + 8=28202, Explosive welding
Crossley, J. + 8=30505, Dielectric studies. XVI
Crossley, J. + 8=34889-90, Dielectric studies. XVII-XVIII
Crossley, J. + 8=48184, Dielectric studies. XXI.
+Crossley, W. A. 8=27429, Magnetic susceptibility of rare-earth compounds
+Crossley, W. A. 8=32039, Faraday rotation in YIG
Crossmann, L. D. + 8=44800, Piezoresistance of n-Mg$_2$Sn
+Crossman, S. R. 8=43270, Charge distributions of conjugated molecules
+Crosswhite, H. 8=38669, Interactions for f electrons
+Crosswhite, H. M. 8=38669, Interactions for f electrons
+Crouch, P. C. 8=38857, Complex halides of transition metals. VI
+Crouser, L. C. 8=30778, O_2 adsorption on W planes
Crow, I. G. 8=32900, High-vacuum valve for shock-tube
+Crow, J. 8=26980, Resistive transitions of dirty superconductors

Crow, S. 8=30219, Turbulent Rayleigh shear flow
Crow, S.C. 8=43643, Viscoelastic properties of turbulence
Crowder, G.A. + 8=29783, Rotational isomerism in difluoroacetone
+Crowder, G.A. 8=43370, Isomerism in methallyl iodide
Crowe, J.W. + 8=33211, Phase locking of GaAs lasers
Crowell, J. + 8=45145, Radiative decay of plasmons in spheres
+Crowell, J.C. 8=50087, Late paleozoic glacial geography of Antarctica
Crowley, J.M. 8=34944, Instability of stream of charged droplets
Crowley, W.P. 8=34575, Second-order numerical advection
+Crownfield, F.R., Jr. 8=43595, Perturbation in Maxwellian plasma
+Crowther, P. 8=43762, Solubility of metals in liquid Na. II
+Crowther, R.A. 8=35304, Cathode-ray microdensitometer
Cruceanu, E. 8=26269, Growth of alloy crystals from Zn Hg, Te
+Cruceanu, E. 8=44372, Thermal conductivity of $Zn_xHg_{1-x}Te$
Cruchon, D. + 8=43736, Liquid surface wave propagation
Cruhn, C.R. + 8=46910, Lithium-drifted germanium for spectroscopy
+Crull, H. 8=45615, Space-velocity vectors for stars
Crum, L.A. + 8=37271, Radiation impedance of sonar transducers
+Crump, J.C. 8=48804, Neutron irradiation of Cu crystals
+Crumpton, D. 8=25246, $Cu^{63}(n, Zn)Cu^{62}$ reaction cross section
Cruse, T.A. + 8=46054, Transient elastodynamic problem. I.
Cruvellier, P. 8=32410, Interference spectrophotometry in astrophysics
Cruz, V. De La. See De La Cruz, V.
Cryer, N.B. + 8=39707, Vapor-deposition in amorphous substances
Crystal, R.G. + 8=44097, Morphology of cold-drawn nylon 66
+Crystal, T.L. 8=36821, Proton gyrofrequency band emissions
Csada, G. + 8=34105, P^{32} in coding circuit of nuclear reactor
+Csada, G. 8=49998, Neutron activation analysis of trace impurities
+Csakvary, F. 8=46500, Resonant helices in magnetic resonance
Csanady, G.T. 8=32188, Summer circulation in Great lakes
+Csejthey-Barth, M. 8=34022, n Distribution in heavy nuclei
Cser, L. + 8=35042, Mössbauer study in Mn-Zn ferrites
Csikor, F. + 8=33526, Current algebra and meson coupling constants
Csillag, L. + 8=24320, Side light investigations on He-Ne laser
Csillag, L. + 8=44945, Photoelectric effect
Csillag, L. 8=47494, Balmer lines of deuterium
+Csizmadia, I.G. 8=47596, SCF calculations on S, H_2S and H_2SO
Csonka, P. 8=24662, E.M. polarization expressions
Csonka, P.L. 8=47008, Polarized proton storage rings
Csonka, R.L. + 8=24685, Mirror relations as tests of conservation laws
Csurgay, A. 8=37400, Network representation of emf
+Cubicciotti, D. 8=43894, Critical temperature of $AlBr_3$
+Cubicciotti, D. 8=43895, Vapour pressure of molten $AlBr_3$
+Čudakov, V.S. 8=26280, Crystal imperfections and growth
+Cudd, A.F. 8=35277, Microstructure of electrodeposited Ni
Cuddy, L.L. 8=32928, Absolute judgment of pitch
Cuderman, J.F. + 8=40078, Sputtering from Ni under Ar^+ bombardment
+Cüer, P. 8=24940, $\bar{p}p \rightarrow 3\pi + 3\pi^-\pi^0$ at 5.7 GeV/c
+Cüer, P. 8=29487, Hyperfragments in K^- interactions
+Cüer, P. 8=33949, Final states of light hyperfragments
+Cüer, P. 8=38065, Interactions of antiprotons with nuclei
+Cuff, K.F. 8=46238, Thermoelectric-thermomagnetic energy converter staging
Cuisenier, M. + 8=28813, Fourier spectrometry using "cat's eyes"
Cukierda, T. + 8=33355, Two formulations of field theory
+Cukrowski, A.S. 8=43786, Diffusion in binary systems
+Čulík, J. 8=49512, Spin waves in thin films
+Cullen, G.V. 8=31221, Compression creep curve for MgO
Cullen, J.R. + 8=36085, Indirect exchange in many-valley semiconductors
Cullen, J.R. + 8=40768, Indirect exchange in semiconductors
+Culligan, G. 8=38460, Capture of μ^- in He^4
+Culligan, G. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Cullinan, H.T., Jr. 8=34795, Viscosity of binary liquids
+Cullis, C.F. 8=36583, Combustion of polyolefins. I
+Cullity, B.D. 8=36143, Magnetic aftereffect in iron
Culvahouse, J.W. + 8=31881, Pr^{3+} resonance lineshapes in double nitrates
Culvahouse, J.W. + 8=49584, EPR of non-kramers doublets
Culver, W.H. + 8=28684, Generation of pulses in Raman lasers
+Cumme, G. 8=32300, Variations of ionospheric absorption
+Cumming, G.L. 8=50054, Deep crustal seismic reflections
+Cumming, G.L. 8=50085, Igneous rocks from Iceland
+Cumming, J.B. 8=29443, $Al^{27}(p, p\pi^+)Mg^{27}$ reaction
Cummings, D. 8=32181, Basin and range faults
Cummings, F.E. + 8=25488, Stark effects in ICl
+Cummings, F.W. 8=37212, Aspects of model of superfluidity
+Cummings, F.W. 8=39191, N-molecule-radiation-field Hamiltonian
Cummings, G.E. 8=47434, Calorimetric measurement of radiation heating
Cummings, W.D. + 8=41463-4, Magnetic field variations at synchronous distance. I-II
+Cummings, W.M. 8=26822, Creep of C-Mn steel under cyclic stress
+Cummins, D. 8=32645, Calibration of differential pressure indicators
+Cummins, H.Z. 8=39241, Thermal diffusivity of CO_2
Cummins, S.E. + 8=27271, Properties of ferroelectric $Bi_4Ti_3O_{12}$
Cundall, R.B. + 8=25630, Triplet states in gas-phase photochemistry
Cundall, R.B. + 8=33263, Fully compensated versatile spectrofluorimeter
Cundill, M.A. + 8=35370, Lattice sidebands of vibrational spectra
+Cuneo, D.R. 8=34100, BeO-graphite in-reactor compatibility
Cunningham, R.L. 8=26330, Apparatus and technique for introducing crystallography
Cunsolo, S. + 8=28435, Vortex rings in liquid He
Cunsolo, S. + 8=37344, Ejection of electrons from helium surface
Cuny, Y. 8=45876, Solar hydrogen spectrum
Cuomo, J.J. + 8=48573, Synthesis and growth of GaP
Cupery, K.N. 8=46723, Projection-screen scintillation
+Cupp, R.E. 8=25483, Millimeter electric resonance
Cupp, R.E. + 8=38826, Millimetre spectrum of H_2S
Cupschalk, S.G. + 8=30689, Kinetics of antiphase domain growth
Cupschalk, S.G. 8=44448, Defects in B2 superlattice of beta brass
+Curd, H.N. 8=23916, Concentration-dependent diffusion
+Curd, H.N. 8=30982, Temperature-dependent thermal conductivity
Curé, J.C. + 8=34390, Percus-Yevick isotherm
Curie, C. + 8=25709, Electronic spectro-ionometer
Curie, C. + 8=37361, Thyristor in high current gradient
Curie, C. + 8=40521, Thyristor triggering
+Curie, D. 8=45279, Photoluminescence of La_2O_3(Bi
Curien, H. 8=26283, X-ray Compton effect in crystals
+Curl, R.F., Jr. 8=25504, Microwave spectrum of $N^{14}O^{16}O^{17}$
+Curl, R.F., Jr. 8=25533, Spectrum of allyl alcohol
+Curl, R.F., Jr. 8=38830, Nuclear-spin-species conversion
+Curl, R.F., Jr. 8=38864, Spectrum of acryloyl fluoride
Curl, R.F., Jr. + 8=39546, Order-disorder transition in CO
Currie, C.L. + 8=32101, Reactions of H atoms from discharge
Currie, D.G. + 8=23888, Momentum in relativistic classical particle mechanics
Currie, K.L. 8=50067, Hf:Zr ratio in rocks from Ontario
+Currie, R.G. 8=28009, Geomagnetic fluctuations after 1964 Alaskan earthquake
Currie, R.G. 8=32183, Geomagnetic spectrum and mantle conductivity
+Currie, W.M. 8=38480, Neutron scattering from light nuclei
Curro, J.G. + 8=34395, Excluded-volume problem
+Cursoux, B. 8=36217, Magnetoelectricity of $TbAlO_3$
+Curtis, G.C. 8=47392, Two-dimensional shielding program
+Curtis, M.R. 8=33470, Helium-3 cyclotron
Curtis, O.L., Jr. + 8=27125, Injection-level studies in neutron-irradiated Si
Curtis, O.L., Jr. 8=31156, Lifetime degradation in Si
Curtis, O.L., Jr. 8=40431, Carrier recombination in semiconductors
Curtis, O.L., Jr. 8=49402, Steady-state photoconductivity
Curtis, S.B. 8=41595, Solar flares
+Curtis, S.B. 8=50465, Effect of π^- on tumor cells
Curtiss, C.F. 8=29838, Molecular collisions. VI
+Curtiss, C.F. 8=39330, Flow of liquid Pu alloys
+Curtiss, C.F. 8=47723, Molecular collisions. VII
+Curtiss, L.A. 8=38751, Interaction energy in H + D
Curzio, G. + 8=25248, Isomeric (n, 2n) cross-section ratios
+Curzon, F.L. 8=38676, Relative transition probabilities
+Cusachs, B.B. 8=25431, Molecular orbitals for polyatomic molecules. I
+Cusachs, L.C. 8=25421, Energy barriers in molecules
Cusachs, L.C. + 8=25431, Molecular orbitals for polyatomic molecules. I
+Cusachs, L.C. 8=43285, Electronic density in B_2H_6
Cusack, N.E. 8=30398, Physics of liquid metals
+Cushing, C.R. 8=47420, Tantalum mass transfer in Pu-Co-Ce liquid
+Cushman, W.H. 8=46774, Selectivities of human visual mechanisms
+Cusimano, F.J. 8=38157, Point sources of cosmic rays
Cussler, E.L. + 8=34793, Remote control viscometer
+Cussler, E.L. 8=39401, Dielectric constant and density of liquids
Cusson, R.Y. + 8=33885, Coupling of a quasi-particle
Cusson, R.Y. 8=38307, Study of collective motion. I
+Cuthbert, J.D. 8=27649, Red pair luminescence from GaP
Cuthbert, J.D. + 8=41194, Radiative recombination in GaP(Zn, O)
+Cuthbert, J.D. 8=41878, Variable temperature Dewar
Cuthill, J.R. + 8=36419, Soft X-ray spectroscopy of TiNi
Cuthrell, R.E. + 8=39380, Spectra of $LiNH_2$ in liquid NH_3
Cutkosky, R.E. + 8=38016, Scattering cross sections
Cutler, H.R. + 8=44589, Elastic constants of MgF_2
Cutler, M. + 8=34897, Electrical properties of Tl-Te alloys
Cutts, D. + 8=24817, Muon polarization in $K^+ \rightarrow \pi^0 + \mu^+ + \nu$
+Cuypers, M. 8=47380, Ratio of thermal fast neutrons
Cvankin, D. Ja. + 8=26206, Crystallization of polyethylene terephthalate
+Cyganov, E.M. 8=26264, Synthesis of coloured quartz
+Cykowski, C.B. 8=25828, Velocity of ultrasound in Ar
+Cyr, T.J.R. 8=31804, Adiabatic rapid-passage in solids
Cyranski, R. + 8=39245, Argon ion sorption pumps
Cyrot, M. 8=27004, Superconductors with magnetic impurities
Cyrot-Lackmann, F. 8=43928, Cohesion of transition metals
+Cyvin, B.N. 8=25414, Vibrations of polyatomic molecules

+Cyvin, B.N. 8=34206, Vibrations of molecules of the XY_4 type
Cyvin, S.J. + 8=25414, Vibrations of polyatomic molecules
+Cyvin, S.J. 8=25465, Vibration amplitudes of C_3O_2
Cyvin, S.J. + 8=34206, Vibrations of molecules of the XY_4 type
Cyvin, S.J. + 8=34208, Centrifugal distortion of molecules
+Cyvin, S.J. 8=42356, Coordinate treatment of XY_4 molecules
+Cyvin, S.J. 8=43260, Coriolis coupling in XY_n molecules
+Cyvin, S.J. 8=43376, Vibrations of polyatomic molecules. VI
+Cyvin, S.J. 8=43377, Vibration amplitudes of molecules. I
+Cyvin, S.J. 8=47688, Coriolis-coupling constants
Czachowska, Z. + 8=29390, Secondaries from cosmic ray interactions with emulsions
+Czapek, G. 8=47132, $\bar{p}$-Nuclei interactions at 5 GeV/c
Czarnowski, J. + 8=45333, Reaction kinetics of F_2SO_2 + SO_2
+Czarycki, W. 8=39245, Argon ion sorption pumps
Czarycki, W. 8=39246, Ion trap coupled to rotating pump
+Czarycki, W. 8=39257, High vacuum technique
Czepa, O. 8=41637, Filter for geophysical time series
+Czerlinsky, E.R. 8=31833, Linewidth reduction in Ca-(V, In) garnets
Czerwonko, J. 8=44703, Electrodynamics of superconductors
Czubek, J.A. 8=32184, New log of direct U determination
Czyż, W. + 8=33984, N diffraction on nuclei
Czyz, W. + 8=47030, Scattering of interacting particles
+Czyzak, S.J. 8=45708, Gaseous nebulae. X
+Czyzak, S.J. 8=50441, Yttrium abundance in Sun
Czyżewski, J. + 8=39626, Adsorption of O_2 on W
+Czyzewski, O. 8=29132, High-momentum-transfer inelastic πp collisions
+Czyzewski, O. 8=33672, Pion production in pion-proton collisions
Czyżewski, O. + 8=33761, Angular correlations in $p\bar{p}$ annihilations

Daal, H.J.Van. See Van Daal, H.J.
Dabek, T. + 8=29085, Keyed stabilizing system for gamma-ray spectrometer
+Dabrowski, J. 8=25065, Nuclear symmetry energy
Dąbrowski, J. + 8=42931, $^6He_{\Lambda\Lambda}$ with nonlocal separable interactions
+Daby, E. 8=49880, Reaction of O atoms with CH_4
da C. Andrade, E.N. + 8=48864, Slip bands in Pb
+da Casa, C. 8=27796, Atomic number and absorption corrections
Dachs, H. 8=49533, Magnetic structure in MnOOH
+da Costa, N.L. 8=33926, Level scheme of Sb^{123}
+da Costa, N.L. 8=47251, Studies in SCS and (SCS-1) nuclei
+da Cunha, S.F. 8=31005, Cd diffusion in GaSb
Dadakina, A.F. 8=29454, (n, α) at Thermal energies
Daddi, L. + 8=42456, Statistical fluctuations in nuclear spectrometry
+Dadson, R.S. 8=30329, Knudson and McLeod guage
+Dadykin, V.L. 8=32400, Photons due to cosmic radio emission
Daehler, M. + 8=41353, H_β in zodiacal light
Daehler, M. + 8=42220, High contrast in Fabry-Perot spectrometer
Daetwyler, J.J. + 8=47132, p-Nuclei interactions at 5 GeV/c
+Dagan, S. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Dagg, I.R. + 8=37454, Q of resonant cavity
Dagkesamansky, R.D. + 8=32510, Spectra of galactic radiosource 3C 398 (W 49)
+Dagkesamansky, R.D. 8=45774, Cosmic radio sources at 60 mc/s
Dagley, P. + 8=36883, Geomagnetic polarity zones
+Dagliana, M.G. 8=29128, Dipion system in π^+d interactions
Dagnall, R.M. + 8=46707, Microwave-excited electrodeless discharge tubes
+D'Agostino, M.D. 8=28577, Noise in star tracker photomultiplier tubes
Daguenet, M. + 8=30453, Diffusion in a turbulent system
Dahl, J.P. 8=38649, Runge-Lenz vector
+Dahl, R.E. 8=33959, Half-life of Mn^{54}
Dahl, W. + 8=49326, Anomalous dielectric dispersion in substituted methanes
Dahlberg, D.A. + 8=38834, Proton-impact u.v. emission from H_2
+Dahlquist, J.A. 8=24075, Charge transfer in electrographic processes
Dahm, A.J. + 8=35858, Josephson plasma resonance
Dahmen, M. + 8=43204, Pressure broadening and shift of Ti lines by Ar
Dahms, H. 8=27749, Electronic conduction in aqueous solution
+Dähne, S. 8=33295, Effect of bleaching on photographic grains
Daigne, G. + 8=28167, Multilobe array for images of Sun
+Daiker, A.L. 8=26001, Testing humidity transducers
+Dailey, B.P. 8=25511, Molecular quadrupole moment of $O^{16}C^{12}S^{32}$
Dainton, F.S. 8=25322, Chemistry of the electron
+Dainton, F.S. 8=27767, γ-Radiolysis of water. V
+Dainton, F.S. 8=27768, Radiolysis of oxybromine compounds
Daintree, E.J. + 8=45765, Pulsating radio sources at 11 cm
Daion, M.L + 8=46966, Distortions in streamer chamber
+Daitch, P.B. 8=38563, Analysis of pulsed fast-neutron spectra
+Dakhno, L.G. 8=29135, π scattering lengths
Dakhno, L.G. + 8=29485, Radiative capture of pions
Dakin, T.W. + 8=24062, Peak-reading corona measurement
Dakin, T.W. + 8=36046, Thermionic emission from conductors
+Dakowski, M. 8=38539, α-Particles from fission of U^{235}
+Dakowski, M. 8=43126, α Spectrum from tripartition of U^{235}
+d'Albis, A. 8=29862, Structure of globular proteins
+Dalby, F.W. 8=29641, Polarization of light from He
Dale, B.W. + 8=30640, Mossbauer spectra of compounds containing Fe(II)
Dale, S.H. + 8=47003, For synchrotron beam magnets
D'Alessio, J.T. + 8=47771, Discharge in gases
+Dalgarno, A. 8=29656, Interaction energy between atoms
Dalgarno, A. + 8=29852, van der Waals interactions
Dalgarno, A. + 8=32298, Electron cooling in upper atmosphere
+Dalgarno, A. 8=34143, Dipole spectrum of lithium
Dalgarno, A. + 8=43681, H^+ cooling in He gas
+Dalidchik, F.I. 8=42878, Mössbauer levels excitation in heavy ions
Dalisa, A.L. + 8=35335, Multiple anomalous transmission of X-rays
Dalitz, R.H. 8=24645, Weak interactions
Dalitz, R.H. 8=29037, Resonant states
Dalkarov, O.D. 8=25256, Mechanism of $C^{12}(\pi^-, \pi^-n)C^{11}$
Dalkarov, O.D. + 8=29484, π-Meson double charge exchange
Dalkarov, O.D. + 8=33862, Double π-meson charge exchange
Dalkarov, O.D. 8=42544, πd Scattering
+Dallman, D.P. 8=33732, K*(890) production in 10 GeV/c K^-p
+Dallman, D.P. 8=42542, High energy interactions
+Dall'oglio, G. 8=37344, Ejection of electrons from helium surface
+Dallügge, W. 8=49548, Continuous flow cryostat
Dally, E.B. + 8=33613, γ-Ray detector
Dally, E.B. + 8=46885, Cerenkov shower counter
Dally, J.W. + 8=37130, Stress wave propagation
Dally, J.W. + 8=46152, Propagation of Rayleigh waves past step change in elevation
+Dalmas, J. 8=43042, O^{18}, N^{14}(n, α) reactions at 14.9 MeV
+Dalpiaz, P. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
Dalrymple, G.B. 8=27857, K-Ar ages of recent Rhyolites
+Dalton, J.T. 8=44196, Structure of PuC_2
Dalton, J.V. + 8=48605, Na migration in Si_3N_4 films
Daly, N.R. + 8=43152, Metastable ions in mass spectra
+Daly, P.J. 8=41607, Production of toroidal sections
+Damany, H. 8=32034, Dispersion of quartz in u.v.
Damany, H. + 8=33131, Energy dissipated in absorbing plate
+Damany, H. 8=41056, Birefringence in u.v. and retardation plates
Damaschun, G. 8=48625, X-ray diffraction cameras as transmission systems
+Damask, A.C. 8=48379, Precipitation in Al-base Cu
+Damaskinskii, E.A. 8=46963, Microphones in acoustic spark chamber
+Damaskinskii, E.A. 8=46967, Spark chamber discharge switch
+Dambmann, C. 8=39441, PMR of amino acids and insulin
Damburg, R. + 8=34243, Eigenparameters for electronic terms of H_2^+
Damburg, R.J. + 8=29640, Excitation of n=2 states in H
Damburg, R.J. + 8=43310, Electronic terms of molecular ion H_2^+
Damelincourt, J.J. + 8=46681, Operation of a fluorescent tube
+Damen, T.C. 8=36376, Ferroelectric mode in KH_2PO_4
+Damerell, C.J.S. 8=42553, High-energy scattering
+Damerell, C.J.S. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+Damgård, J. 8=25076, Isospin mixing in nuclear ground states
Damgård, J. 8=38410, Fermi decays
Damian, K. + 8=46005, Electrolytic tank for two-port network problems
Damiani, A. + 8=38965, Helical parameters of macromolecule
Damiani, H. 8=31200, Flow of polycrystalline α brass
+Damiano, V.V. 8=44554-5, Microstrain compression of Be and alloys. I-II
+Damjanovic, A. 8=32133, Electrodic redox reactions
Damkevala, R.J. + 8=46162, Interaction with oblique blast waves
Damm, E.P., Jr. 8=43853, Attraction of liquids by electric fields
+Damm, R. 8=33068, Transverse phase space beam analyser
+Damm, R. 8=33105, Drift tube quadrupoles
+Dammann, H. 8=34410, Dynamics of cylindrical shock waves
+Dammertz, G. 8=42949, Decay of Se^{75}
+Damyanov, St. 8=49128, Positron annihilation in In and Sb
Danan, H. + 8=31615, Magnetic behavior of Fe-Al alloys
Danan, H. + 8=31618, Saturation magnetization of Ni and Fe
+Danby, C.J. 8=29577, Pulsed-source mass spectrometry
+Danby, C.J. 8=31470, Parallel-plate photoelectron spectro-
+Danby, C.J. 8=34297, Ionization potentials of aromatic compounds
Danby, G.T. + 8=29007, Separated function magnet lattice
Danby, G.T. + 8=33101, Magnetic beam transport elements
Danby, G.T. + 8=33104, Design of Brookhaven quadrupoles
Danby, G.T. + 8=33473, Synchrotron employing magnet lattice
Dance, W.E. + 8=40071, Bremsstrahlung in Al targets
Danchenko, V. + 8=27213, Radiation damage in MOSFET's
Dandekar, B.S. 8=36742, Zenith sky brightness during eclipse
Dandekar, D.P. 8=40132, Elastic constants of calcite
Dandekar, D.P. 8=44558, Elastic constants of calcite
Dandekar, D.P. 8=49889, Elastic constants of calcite
D'Andlau, C. + 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Dandliker, R. 8=46559, Optical resonators with partial polarizers
Dandy, A.J. 8=26137, Sorption of vapors by sepiolite
Danek, O. 8=32867, Boundary problems with additional discontinuities
Danelyan, L.S. + 8=38389, Transitions to ground in resonances of isotope Gd^{155}

+Daneu, V. 8=46634, Frequency mixing in infrared
+Danford, M. D. 8=25872, X-ray diffraction study of liquid water
Danforth, W. E. + 8=39607, Kinematics of desorption by electrons
+Danforth, W. E. 8=48469, Epitaxial Th on (100) Ta
+D'Angeli, F. 8=26553, Structure of 1, 3-dimethyl-[1-7]-heptahydropyrimido[1, 2-a][1, 3, 5]triazine-2-thione-4-one
+D'Angelo, N. 8=34487, Ion-atom collisions in acoustic waves
+D'Angelo, V. 8=42456, Statistical fluctuations in nuclear spectrometry
Dang Do, G. See Do Dang, G.
Dang Giu Do. See Giu Do Dang.
Dang Khoi Le. See Le Dang Khoi.
+Dange, M. G. 8=46248, Electrical analogue of heat flow
+Dangor, A. E. 8=41607, Production of toroidal sections
Dangvu, H. 8=46083, Minkowski's formulation of gravitational theory
Daniel, A. C. + 8=31898, Nuclear spin-lattice relaxation in $CoCl_2.2H_2O$
+Daniel, E. S. 8=30181, Velocity distribution in plasma jet
+Daniel, H. 8=24732, Spectrometer with winding field
Daniel, H. + 8=25396, Muonic X-ray spectra
+Daniel, H. 8=34190, Pionic and muonic atoms
Daniel, H. + 8=37788, Spark chamber for magnetic spectrometer
Daniel, H. 8=42936, Shapes of beta-ray spectra
Daniel, H. 8=47551, Isomer shifts in muonic atoms
+Daniel, R. R. 8=32397, Cosmic-ray electron spectrum
+Daniel, R. R. 8=32500, Radio emitting electrons in Galaxy
+Daniel, R. R. 8=38174, Cosmic ray helium nuclei ≥ 12 GV
+Daniel, R. R. 8=41493, γ rays of cosmic origin
+Daniel, R. R. 8=42697, Gamma-rays and high-energy neutrons
+Daniell, B. L. 8=35067, Shrinkage of Fe_2O_3 compacts
+Daniell, B. L. 8=44577, Aging in Fe-0.025% N-alloy
Daniels, B. K. + 8=41214, Twist boundaries and electroluminescence
Daniels, J. 8=35808, Silver foils covered with carbon
+Daniels, R. D. 8=40070, Proton-radiation-induced blistering of Al
Daniels, T. 8=24703, Computer analysis of γ-γ correlations
Daniels, T. + 8=25112, Brnching ratios in Mg^{26}
+Daniels, W. B. 8=43904, Melting in argon in high temperatures
+Daniels, W. R. 8=38430, β-Decay of n-rich Ce
+Daniels, W. R. 8=42959, Beta decay of Ce^{146}
Danielsen, E. F. 8=45448, Stratospheric-tropospheric exchange
Danielson, B. L. 8=49479, Optical faraday rotation technique
+Danielson, G. C. 8=26603, Thermal conductivity of Mg_2Sn
+Danielson, G. C. 8=44800, Piezoresistance of n-Mg_2Sn
+Danière, J. 8=24533, Pulse height spectra of Ge(Li) detectors
+Danière, J. 8=25192, Decay of rhenium 188
+Daniere, J. 8=29314, Excited states of $Co^{57,59}$
+Danière, J. 8=29315, Excited states of Ni^{61}
Danil'chenko, V. E. + 8=28432, Apparatus for investigations at temperatures between 4.2 and 300°K
Danileiko, M. V. + 8=37601, Ruby laser operation at 78°K
Danilin, V. A. 8=45517, Absorption of short radio waves
+Daniljants, L. B. 8=36920, Astronomical observations with liquid He cooled photoconductive cell
+Danilkin, N. 8=36824, Initial height of ionosphere
Danilov, A. A. + 8=36892, S_D variations of magnetic field at Yakutsk
Danilov, A. A. 8=37037, Interplanetary magnetic field
+Danilov, A. D. 8=36715, Charged particle concentration at heights of 10-60 km
+Danilov, O. B. 8=28662, Phases in ring laser locking zone
+Danilov, O. B. 8=33186, Power of He-Ne laser
Danilov, V. I. + 8=33040, Magnetic field of cylinders and shims
+Danilova, N. P. 8=30326, Cryopump for obtaining ultra-high vacuum
+Danilyan, G. V. 8=25125, Ti^{48} thermal neutron capture
Danilychev, V. A. 8=46367, Magnetoresistive sensor
Danilychev, V. A. 8=46371, Magnetoresistance probe
Danjo, A. + 8=38166, Electron component in cosmic rays. I
Danjo, A. + 8=38167, Electron component in cosmic rays. II
+Danko, J. C. 8=28500, Post test examination of thermionic converter
Dannenberg, J. J. + 8=47444, SCF calculations without SCF equations
Danneberg, W. 8=43987, Isotopes in powder metallurgy
Dannhauser, W. 8=30508, Dielectric study of octyl alcohols
Dannhauser, W. 8=30509, Dielectric relaxation in octyl alcohols
+Dannhauser, W. 8=39296, Structural transformation in liquid alcohols
+Dannhauser, W. 8=39394, Pressure-dependence of intermolecular association
+Dannhauser, W. 8=39412, Electrolytic conductance in polystyrene
+Dannhauser, W. 8=48182, Dielectric study of octyl alcohols
+Danos, M. 8=42842, Continuum structure of O^{16}
Dansas, P. + 8=25944, Polar liquid dielectrics
Dansas, P. + 8=46345, Maxwell-Wagner effect for dielectrics study
+Dan'shin, N. K. 8=44668, Field peaks in metal
Danson, R. 8=32981, Temperatures developed during oblique impact of two bodies
Dantl, G. 8=44581, Elastic modulus of ice
Dantl, G. + 8=49028, Density of hexagonal ice
+Danyach, L. 8=36408, Interferometric analysis in laser illuminated quartz
Danysz, M. + 8=33677, Jet analysis
Danziger, I. J. 8=36927, Stellar observations of light elements
da Providência, J. 8=31305, Dielectric constant of electron gas
da Providência, J. 8=42772, Correlation energy of many-fermion system
Dar, A. + 8=24838, Photoproduction of η meson
Dar, A. 8=29384, Exchange reactions
Dar, A. + 8=38030, Vector dominance in photoproduction
+Dar, A. 8=42488, Absorption model consistent with elastic unitarity
Dar, A. + 8=42597, Quark model results
Dar, A. + 8=42645, Neutron cross sections
Darbari, G. S. + 8=30945, Ultrasonic attenuation in steel
+Darby, J. B., Jr. 8=27714, Thermodynamic properties of Pd-Cu and Pt-Cu alloys
+Darby, M. I. 8=31505, Magnetic anisotropy of rare earth metals
Darcy, L. + 8=36190, Magnetic properties of $MnCr_2S_4$-$MnInCrS_4$
+Darden, C. W. 8=42992, Fission-antineutrino spectrum
+Darden, S. E. 8=47326, $O^{18}(n, \alpha_0)C^{15}$ and $O^{18}(n, \alpha_1)C^{15}$
D'Ardenne, W. H. + 8=38585, Parameters of U metal D_2O lattices
Dardo, M. + 8=38246, Delayed shower particles underground
Darewych, G. + 8=24651, Soft core and velocity dependence
Darinskii, B. M. + 8=35615, Internal friction of f. c. c. alloys
Darinskii, B. M. + 8=44435, High-temperature internal friction
+Darlington, M. W. 8=40197, Creep of polyethylene
Darnell, A. J. + 8=39468, Phase diagrams of Bi trihalides
+Daronian, P. 8=29133, π^-p collisions at 11 GeV/c
+Darotsi, Sh. 8=47290, β^+p Coincidences for Te^{111}
+Darras, R. 8=32098, Steel corrosion in CO_2
+Darras, R. 8=32107, Zr protection against oxidation
D'Arrigo, G. + 8=25912, US absorption near critical region
+Darriulat, P. 8=42564, Time-dependent K_S and K_L interference
+D'Artemare, E. 8=44504, Rutherford scattering of protons from quartz
Darveniza, M. 8=37368, Nonsustained breakdowns
Darvoid, T. I. + 8=36422, Transmission of KRS-5 crystals
+Das, A. K. 8=26992, Excitations in type-II superconductor
+Das, B. N. 8=44147, Solution growth of (Zn, Hg)Te and Ga(P, As)
Das, C. N. + 8=41865, Heat transfer in fluidized bed
Das, N. C. 8=23854, Visco-elastic bar in magnetic field
+Das, P. 8=28882, Focusing of laser by CdS oscillator
+Das, S. R. 8=27900, Spectral distributions for daylight
Das, T. 8=42325, Violation of CP invariance
+Das, T. P. 8=25331, Hartree-Fock perturbation theory
+Das, T. P. 8=27500, Knight shifts in Be
+Das, T. P. 8=43933, Zero-field splitting of S-state ions. III
+Das, T. P. 8=43937, Nuclear interactions in Rb
D'Asaro, L. A. + 8=33220, Microwave oscillations in GaAs lasers
Dascălu, D. 8=27304, HF operation of SCL dielectric diodes
Dascalu, D. 8=49275, Dielectric diodes as detector elements
+Dash, J. G. 8=24056, Adsorption and specific heat of $He^{3,4}$ films
+Dash, J. G. 8=30635, Line widths of Mössbauer absorbers
Dash, J. G. + 8=35372, Anharmonicity and Debye-Waller factor
Dash, J. G. 8=37336, Mobile monolayers of adsorbed He
Dash, J. G. + 8=48319, Mossbauer emission from atoms
+Dash, J. G. 8=48326, Anharmonicity in $FeCl_2$
Dashen, R. 8=37839, Representations of the algebra of current densities
Dashuk, P. M. + 8=27224, Sliding discharge on dielectric surface
Dashuk, P. M. + 8=34405, Controlled discharge in vacuum gap
Dashuk, P. N. + 8=34397, Sliding discharge on dielectric surface
+da Silva, C. E. T. G. 8=37768, New quantum electrodynamics
Da Silva, C. M. + 8=42851, 2.07 MeV levels of Al^{26}
+da Silva, G. 8=41668, Deformation rate of continuous medium
+da Silva, G. 8=43741, Suction of a water drop
DaSilva, J. B. 8=33124, Wave propagation in twisted media
Dass, G. V. + 8=33710, KN scattering sum rules
Dass, G. V. + 8=38101, Polarization transfer in d(p, n)2p
Dass, L. + 8=43281, Interatomic potential of alkali halide molecules
+Dass, N. 8=34957, Surface energy of water-ice interface
+Dass, S. C. 8=34304, Microwave spectrum of allyl cyanide
Dass, T. 8=42319, Field-current identities
Dastidar, T. K. R. + 8=34681, Diffusion in $N_2O_4 \rightleftharpoons 2NO_2$
Data, P. + 8=25928, Rotation of small molecules in solvents
+Datars, W. R. 8=36067, De Haas-van Alphen oscillations
Datars, W. R. + 8=40744, Magnetoresistance of Yb
Date, M. + 8=27450, Resonance in Ising spin system
Date, M. + 8=31836, Magnetic resonances in Ising ferromagnets
+Date, M. 8=36229, Resonance in antiferromagnetic $CoCl_2.6H_2O$
+Date, S. K. 8=43943, Mossbauer effect for Fe^{57} in Al_2O_3
Datlov, J. + 8=43450, Reflex discharge in hydrogen in magnetic field
+Da Trindade, A. R. 8=29884, Hollow cathode arc discharge
+Datsienko, L. I. 8=39994, Structure of CdSe
Datsiev, M. I. + 8=41266, O_2 chemisorption on electro-graphite
+Datsko, O. I. 8=35700, Internal friction of iron
+Datsko, O. I. 8=40152, Internal friction of iron
Datt, I. D. + 8=35339, Structure of Li hydrated salts. II
Datt, S. C. + 8=44137, Growth of crystals of naphthalene
+Datta, A. K. 8=33120, Diversity combining. II
+Datta, A. W. 8=26898, Measurement of effective mass of carriers in semiconductors
+Datta, K. 8=24796, Unitarity in soft-pion calculations
Datta, P. + 8=48157, Rotation of molecules in liquids
Datta, R. K. + 8=39549, Order-disorder in gallate spinels
+Datta, R. K. 8=45229, Absorption of YVO_4 and YVO_4:Eu
Datta, S. K. + 8=46146, Waves in solid of revolution

+Dau, W. D. 8=38115, Cosmic-ray spectrograph
+Dau, W. D. 8=38141, Muon spectra near geomagnetic equator
+Dauben, H. J., Jr. 8=38944, ESR of tert-butyltropenyl radicals
+Dauber, P. M. 8=24998, Decay $\Xi^- \rightarrow \Lambda^0 e^- \bar{\nu}$
+Daudel, R. 8=34273, Forbidden spectrum of oxygen
+Daudel, R. 8=38775, Wave mechanics in molecular spectra
+Daudin, A. 8=29133, $\pi^- p$ collisions at 11 GeV/c
+Daugeras, B. 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
Daugeras, B. + 8=42521, Coherent production of $\pi^- \pi^0 \pi^0$
+Daughenbaugh, G. A. 8=27137, Radiation effects in semiconducting glasses
Daugherty, K. E. + 8=27727, Hydrolysis of diethyl methylphosphonite
Daughton, J. M. + 8=27420, Domain wall energy measurements
+Dauksas, V. V. 8=47638, Electronic spectra of benzodioxane-1, 4
Daum, C. + 8=38017, $K^- p$ scattering between 1.4-1.4 GeV/c
Daum, F. L. + 8=30599, Condensation in hypersonic wind tunnels
Daum, U. 8=39368, Flow birefringence and polydispersity
+Daume, E. Ya. 8=24348, Characteristics of Nd laser radiation
Daumezon, P. + 8=48191, Complex permittivity of binary solutions
+Dauphinee, T. M. 8=23813, Reading X-Y charts into computer
+D'Auria, G. 8=37451, Coherence in radio propagation
D'Auria, J. M. + 8=29521, $Co^{59}(\alpha, n)$ low-energy cross section
+D'Auria, J. M. 8=38428, Isotope studies with heavy-ions
D'Auria, J. M. + 8=42900, Isomeric states of $Ba^{125,127}$
+Daury, G. 8=29856, Molecular reflection indicatrix
Dautcourt, G. 8=32521, Quasi-stellar objects and galaxies
+Dautov, G. Yu. 8=29940, AC arc in plasmatron
Dautov, G. Yu. + 8=30176, Plasmatron for high-current
+Dautov, R. A. 8=40974, Relaxation of F_{19} in iron groups
+Dautreppe, D. 8=35037, Mössbauer effect of Fe-Ni crystal
Dave, J. V. 8=41360, Transfer of u. v. radiation through atmosphere
Davenport, A. T. 8=39791, Diffraction patterns from V steel
Davenport, A. T. + 8=44027, Electropolishing of Fe and Fe alloys
+Davenport, A. T. 8=48596, Field-ion microscopy of steel
+Davenport, P. A. 8=47367, Power from thermonuclear fusion
+Davey, A. 8=39154, Wave-packets in parallel flows
Davey, J. E. + 8=26117, Epitaxial GaAs films
Davey, W. G. 8=34057, U and Pu fission cross sections
David, G. + 8=26199, LEED study of molybdenite
Davidenko, N. K. + 8=30499, Luminescence of Eu chelate solutions
Davidge, R. W. 8=26829, Irradiation damage and hardening in MgO
Davidov, D. + 8=27475, g Shift in intermetallic compounds
+Davidov, V. V. 8=38524, Reactions induced by Li nuclei
+Davidovits, P. 8=29626, Quenching of Rb resonance radiation
Davidow, R. S. + 8=27764, H_2 formation in irradiated HCl
Davids, C. N. 8=25272, (α, n) Reactions on Be^9 and C^{13}
+Davids, D. A. 8=46507, EPR spectrometer
+Davids, N. 8=27687, Microcalorimeter for reaction studies
+Davids, N. 8=41823, Dynamical analysis for elastic waves
+Davidson, D. W. 8=31438, Ice IX: antiferroelectric phase
+Davidson, D. W. 8=49341, Dielectrics of SF_6 hydrate
+Davidson, D. W. 8=49343, Dielectrics of Ar and N_2 hydrates
Davidson, E. R. 8=38603, Natural orbitals and wavefunctions
+Davidson, I. M. 8=44328, Interstitial solutions of Fe alloys
Davidson, J. 8=26602, Heat transfer of metallic insulation
Davidson, J. A. + 8=30543, Latex particle size analysis
Davidson, M. + 8=28139, Lunar profiles
Davidson, M. + 8=36889, Coherence of magnetic rapid variations
Davidson, M. G. 8=24754, Pion decay of mesons
Davidson, R. 8=30019, Plasma in electric field
+Davidson, R. C. 8=30064, Absorption in hot plasma
Davidson, W. F. + 8=42973, Gamma-ray spectrum of Th^{227}
Davier, M. 8=24683, Pomeranchon SU(3) assignment
Davier, M. 8=33728, ρ and ω Leptonic decays
+Davies, A. S. 8=25630, Triplet states in gas-phase photochemistry
Davies, B. + 8=39070, Correlation function in plasma
+Davies, B. L. 8=26159, Magnetic groups and corepresentations
+Davies, C. M. 8=36822, Confinement of magnetic field
Davies, C. N. 8=43887, Entry of aerosols into sampling tubes
Davies, D. 8=36724, Shock-wave from earth's rotation
Davies, D. B. + 8=30426, Influence of molecular rotation on liquids
+Davies, D. E. 8=43484, Electrical breakdown in Hg vapour
Davies, D. K. + 8=38996, Vacuum electrical breakdown
Davies, D. R. 8=29858, Symmetry of helical structures
Davies, D. W. 8=47785, Ionization potentials by CNDO/2
Davies, E. B. 8=32655, Borel structure of C*-algebras
+Davies, G. A. 8=25895, Contact angles when film breaks
Davies, G. F. 8=41500, Poloidal fields in rotating stars
Davies, H. A. + 8=48072, Liquids of Au-Sn system
Davies, H. G. + 8=39186, Aerodynamic sound generation in pipe
Davies, H. W. 8=50477, Ni dimethylglyoxime spectral shift
Davies, J. A. + 8=40007, Interstitial In and Tl in Si
+Davies, J. A. 8=48927, Ion implantation of Si and Ge
Davies, J. A. + 8=48932, Range measurements in W crystals. III
Davies, J. B. + 8=37509, Loss-free waveguides
Davies, J. D. + 8=25231, K^- from Cu by proton bombardment
+Davies, J. D. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Davies, J. D. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
Davies, J. G. + 8=36983, Pulsating radio source
+Davies, J. G. 8=45765, Pulsating radio sources at 11 cm
Davies, J. J. 8=49647, Hyperfine interactions V^{2+} and Mn^{2+} in $KMgF_3$
Davies, J. P. N. + 8=44974, Magnetic properties of superconducting films
Davies, J. T. + 8=30425, Mass transfer into turbulent jets
Davies, K. + 8=32335, Spread-F effect on radiowave propagation near equator
Davies, K. E. + 8=24699, Gamma-gamma linear polarization
+Davies, K. E. 8=47267, Low energy levels of Bi^{211}
Davies, K. E. + 8=47268, Spin assignments in Bi^{211}
+Davies, K. T. R. 8=33865, Nuclear Hartree-Fock calculations
Davies, M. + 8=34859, IR absorption by polar molecules
Davies, M. B. + 8=46550, Kr Xe flashtubes for pumping lasers
Davies, M. B. + 8=46604, Lithium niobate electrooptic Q switch
+Davies, M. H. 8=34426, Electrical breakdown in vacuum
Davies, P. W. + 8=44401, Distribution of cavities during creep
Davies, P. W. + 8=44406, Grain boundaries and vacancy diffusion
Davies, R. D. + 8=29912, Ionization growth in neon
Davies, R. D. 8=36969, Galactic magnetic field
+Davies, T. J. 8=26854, Fatigue of Zircaloy-2
Davies, W. E. A. 8=29047, Kinematic singularities and MacDowell symmetry
Davies, W. G. + 8=47247, Reaction $Ni^{58}(p, t)Ni^{56}$
Davis, A. R. 8=28205, Preparation of thin-foil specimens
+Davis, A. R. 8=34869, Interactions in aqueous nitrate solutions
Davis, B. L. + 8=43901, Chemical and polymorphic equilibria
+Davis, B. W. 8=32380, Rocket technology for space research
+Davis, D. H. 8=25167, $_\Lambda Li^8$ hypernucleus
Davis, D. H. + 8=29349, Hypernuclear physics
+Davis, D. H. 8=29483, Interaction of strange particles with nuclei
+Davis, D. H. 8=34022, n Distribution in heavy nuclei
+Davis, D. N. 8=28069, Zr isotope ratios in S-type star
+Davis, D. R. 8=34358, Electronic structure of molecules. III
+Davis, E. A. 8=27814, X-ray analysis of solid solutions
+Davis, E. A. 8=40206, Conduction in non-crystalline systems. II
Davis, H. + 8=25254, K^- in mixture of propane and freon
+Davis, H. 8=46211, Evoked V potentials
+Davis, H. T. 8=25908, Thermal transport in simple liquids
Davis, H. T. + 8=34784, Solution theory of molten salts
+Davis, H. T. 8=39150, Friction-constant formalism
+Davis, H. T. 8=43513, Transport processes in plasma
+Davis, J. 8=28073-4, Stellar interferometer at Narrabri Observatory. I-II
Davis, J. + 8=38718, Predicting ion linewidths
Davis, J. + 8=39028, Stark broadening of ArII
Davis, J. A. 8=23915, Transport error bounds via P_N approximations
Davis, J. A. + 8=48878, Circular dichroism of R' center in LiF
Davis, J. W. + 8=24576, Omnitron electrical components
+Davis, K. E. 8=49786, Measurements of cathodoluminescence
+Davis, L. A. 8=44451, Dislocation mobility in LiF
Davis, L. A. + 8=44550, Plastic flow stress of alkali halide
Davis, L. C. + 8=35943, Interaction of tunneling electrons
Davis, L. C. + 8=36178, Electron-magnon interaction in transition metals
+Davis, M. M. 8=45779, Radio sources at 6 cm
+Davis, M. V. 8=34525, Density of positive ions trapped in emitter sheath
+Davis, R. 8=29213, Production of Ω^- in $K^- p$ at 5.5 GeV/c
Davis, R., Jr. + 8=32589, Neutrinos from the Sun
Davis, R. E. + 8=26518, Crystal structure of lincomycin hydrochloride
+Davis, R. H. 8=43075, α Scattering by Ca^{40}
Davis, S. H. 8=47919, Convection in a box
+Davis, S. H., Jr. 8=48481, Adsorption of carbon dioxide on molecular sieve
Davis, S. O. + 8=48989, Fracture toughness
+Davis, S. P. 8=29612, Cs and Na atomic lifetimes
+Davis, S. P. 8=47505, Fundamental energy levels of Pm I
Davis, S. S. + 8=43777, Air turbine viscometer
+Davis, T. A. 8=27582, Thermo-optic behavior of $LiNbO_3$
+Davis, T. L. 8=31065, Unifying relations for moving dislocations
+Davis, T. N. 8=27952, Thicknesses of auroral structures
Davis, T. S. + 8=45229, Absorption of YVO_4 and YVO_4:Eu
+Davison, D. E. 8=35443, Thermal expansion of epoxies
Davison, L. 8=41819, Nonlinear elastic wave propagation
Davison, S. G. 8=35784, Surface states in mixed crystals
Davison, S. G. + 8=49107, Tamm surface states
+Davison, S. G. 8=49108, Composite crystals with junction impurity
Davison, T. + 8=41776, Bijl-Feynman excitation
+Davison, W. D. 8=29852, van der Waals interactions
+Davison, W. D. 8=34241, Rotational excitation of H_2
Davison, W. D. 8=38745, Atomic dispersion forces
Davison, W. D. 8=43429, Calculating van der Waals interactions
+Davisson, C. M. 8=33479, Magnetic elements on cyclotron field
Davit, J. + 8=33248, Impression of glass surfaces
+Davletshin, A. N. 8=29206, Shielding for sources of fast n
Davletshin, E. Yu. 8=29921, Condensing spark in vacuum
+Davoine, F. 8=27240, Conductivity of alumina films
+Davoust, K. 8=45507, Ionospheric observations at Kerguelen-Sogra
+Davudov, U. D. 8=32606, Turbulent velocities in solar atmosphere
Davydov, A. B. + 8=35903, Dichroism of microwaves in n-type Ge
Davydov, A. S. + 8=25090, Quadrupole moments of 2^+ states
Davydov, A. S. 8=36295, Theory of Urbach's rule
Davydov, A. V. + 8=47303, Scattering of Ir^{191} γ rays
Davydov, B. S. 8=46136, Measuring mechanical vibrations

Davydov, V. S. + 8=33365, Time constants of radiation detectors
Davydov, V. V. + 8=38469, Interaction of Li^6 and Li^7 with nuclei
Davydova, T. A. + 8=43598, Flute instability of plasma
+Dawes, E. 8=43816, Dynamical formation of filament
Dawes, E. L. 8=39214, Optical third-harmonic coefficients for inert gases
Dawson, B. 8=26302, Atomic charge density in lattices
+Dawson, D. G. 8=26049, Transport in polymer membranes
Dawson, D. K. + 8=35497, Anionic diffusion in KBr
+Dawson, G. A. 8=36751, Peak power in lightning flash
+Dawson, H. I. 8=31146, Lattice defects in irradiated Cu
Dawson, H. I. + 8=31147, Recovery studies in irradiated Al
+Dawson, H. I. 8=35479, Self-diffusion in Al and Au
Dawson, H. I. 8=40317, Resistivity of copper during cyclic stressing
+Dawson, J. B. 8=48239, Aerosols for atomic absorption spectroscopy
Dawson, J. K. + 8=32106, Oxidation of Zircallov-2
Dawson, J. M. + 8=43495, Nonlinear behavior in plasmas
Dawson, K. M. + 8=24097, Mariner IV power system
Dawson, P. T. + 8=27734, Decomposition of NH_3 on W
+Dawson, W. K. 8=33941, Analog resonances in Bi^{209}
+Dawson, W. K. 8=34034, $Ca^{42}(d, n)Sc^{43}$ reaction
+Dawson, W. K. 8=38508, $Ca^{48}(d, n)Sc^{49}$ reaction 5.5 and 6.0 MeV
Dawson, W. R. 8=25401, Triplet absorption and formation
+Day, A. C. 8=48471, Particle packing in latex films
+Day, G. A. 8=41550, Parkes catalogue of radio sources
Day, G. T. + 8=32161, Impurities in uranium oxides
Day, G. W. + 8=43811, Optical rotation in liquid crystals
Day, J. A. 8=25856, Bursting air bubbles
Day, M. F. + 8=26822, Creep of C-Mn steel under cyclic stress
Day, M. G. + 8=35234, Microstructure of Al-Si alloys
+Day, P. 8=40480, Semiconductivity of Magnus' green salt analogues
Day, R. E. + 8=35196, Adsorption at the solid-liquid interface. IV
Day, R. V. + 8=30691, Particle coarsening in solid state
Day, W. A. 8=37148, Membrane equations for shells of revolution
+Dayan, E. 8=29815, Electronic screening effect of $(CH_4)_2O$
+Dayan, E. 8=47972, Refractive index of gases
Dayananda, M. A. + 8=39972, Diffusion in Cu-Zn-Sn
Daybell, M. + 8=41034, Thermal light scattering by ionic crystals
Daybell, M. D. + 8=26865, Magnetic impurity in metals
Daybell, M. D. + 8=44334, Specific heat of dilute Cu(Fe) alloys
+Dayton, I. E. 8=38834, Proton-impact u. v. emission from H_2
De, M. + 8=37482, Multiaperture focusing technique
De, P. 8=25788, Vibration damping in fluid coupling
+De, S. K. 8=25963, Cooling of clay-water systems
De, U. K. + 8=32815, Charged dust in general relativity
+de Abeledo, M. J. 8=26540, Crystallography of 9, 10-hydroxy-borazaro-phenanthrene
+DeAcetis, L. A. 8=33244, Rays from parabolic reflector
Deacon, G. B. + 8=43351, Spectra of organometallic compounds. II
Deacon, G. B. + 8=43380, Spectra of ligands and complexes. II
+Deal, B. E. 8=44854, Polariation in insulating films on Si
Deal, B. E. + 8=49350, Electrical properties of Si_3N_4 and SiO_2 films
+De Alba, E. 8=40275, Stability of electrons in solids
+De Alti, G. 8=38890, Vibrations of SnH_3CH_3 and $SnCl_3CH_3$
de Alwis, S. P. 8=24621, Weinberg sum rules
Deam, A. P. + 8=45475, Surface referactive index differences
+Deam, A. P. 8=50153, Atmospheric refractive index differences
+Dean, D. J. 8=44598, Elastic constants and specific heats of Pu-Ga alloys
Dean, D. L. + 8=32745, Two-dimensional frameworks
+Dean, D. R. 8=37606, Giant pulsing ruby lasers
+Dean, J. A. 8=49990, K and Na determination in flames
Dean, P. 8=26571, Strict bounds for out-of-band frequencies
+Dean, P. 8=35392, Vibrational spectra of vitreous silica
Dean, P. J. 8=27647, Photoluminescence excitation spectra of GaP
+Dean, P. J. 8=27649, Red pair luminescence from GaP
Dean, P. J. 8=36475, Lattices of diamond type
Dean, P. J. + 8=36488, i. r. Donor-acceptor pair spectra in GaP
+Dean, P. J. 8=41194, Radiative recombination in GaP(Zn, O)
Dean, P. J. 8=45248, Recombination mechanisms in III-V compound semiconductors
+DeAngelis, H. M. 8=44789, Electron-irradiated n-Ge
De Angelis, R. J. + 8=48851, Dislocation activation length measurements in Al-3.5% Zn alloy
de A. P. Martins, P. 8=37751, Phases and amplitudes of Coulomb functions
Deardorff, J. W. 8=32200, Air-sea transfer coefficients
Deardorff, J. W. 8=32951, Numerically calculated heat fluxes
+Deardorff, J. W. 8=41787, Heat flux distinction
Dearnaley, G. 8=24517, Solid-state radiation detectors
Dearnaley, G. 8=24519, Semiconductor detectors in nuclear physics
Dearnaley, G. 8=28982, Semiconductor counters
+Dearnaley, G. 8=48893, Z_1-dependence of electronic stopping
Dearnaley, G. + 8=48928, Implantation of P^{32} into Si
de Arriaga-Gómez, F. J. 8=44536, Stress analysis for concrete
d'E. Atkinson, R. 8=41613, Secular changes in atomic "constants"
+Deaton, B. C. 8=44722, Superconductivity in Bi alloys
Deb, S. K. + 8=30320, Thermal diffusion in He + Ne + CO_2
Deb, S. K. 8=32013, Optical and photoelectric properties of MoO_3
Deb, S. K. + 8=34675, Thermal diffusion in binary inert gas mixtures
Deb, S. K. 8=43707, Monatomic-polyatomic gas mixtures
De Baenst, P. + 8=24753, Cabibbo's theory decays of mesons
De Baenst, P. + 8=42610, δ and A_1 mesons
Debaisieux, J. + 8=24792, π^+p Interactions at 850 MeV/c
Debarbat, S. 8=36924, Lunar effects on vertical
Debarbat, S. 8=36925, Corrections to astrolabe observations
Debarber, J. P. + 8=32304, Diffraction of radio waves by ionospheric irregularities
De Barbieri, O. + 8=25733, Negative conductivity in Ne plasma
De Barbieri, O. + 8=34478, EM waves in plasma. II
De Barbieri, O. + 8=34479, EM waves in plasma. III
De Barbieri, O. + 8=43502, Kinetic equation for plasma
+de Barros Leite, C. V. 8=47251, Studies in SCS and (SCS-1) nuclei
+De Batist, R. 8=26669, Charged dislocations in CsI
+DeBatist, R. 8=35545, Relaxation processes in UO_2
+Debeau, M. 8=49683, Vibration spectra of anions in crystals
de Beauregard, O. C. 8=33057, Magnetism in magneto-dynamic effect
Debeauvais, M. + 8=34059, p Fission of U and Pb
de Beer, J. F. + 8=38210, Muon numbers in e.a.s.
de Beer, J. F. + 8=42717, Transverse momenta from EAS observations
+De Bergevin, F. 8=35020, Short range order in ionic crystals
de Bersuder, L. 8=27356, Secondary emission of Al
de Bersuder, L. 8=44202, Kikuchi lines
Debertin, K. + 8=25134, Isobaric analogue states in Sr isotopes
+De Biase, G. A. 8=37087, Total eclipse of sun 12 November 1966
+Debiasi, G. B. 8=37284, Speech-reproducing units for Italian
Debiesse, J. + 8=32974, Free electrons in live combustions
De Bitetto, D. J. 8=28893, Bandwidth reduction of hologram transmission
De Bitetto, D. J. 8=33285, Holographic motion picture film
De Bitetto, D. J. 8=37693, Bandwidth reduction of holographic stereograms
Debler, W. + 8=30313, Air bearing for viscometers
DeBlois, R. W. 8=31664, Ferromagnetic domains in Permallov
+de Boer, E. 8=34919, Alkali metal NMR
+de Boer, F. R. 8=27423, Magnetic moments of Fe in Ni_3Ga
+de Boer, F. W. N. 8=47=298, Decay of Os^{180}
De Boer, J. L. + 8=26336, Structure determinations with automatic Nonius diffractometer
de Boer, J. L. + 8=26524, Structure of Wurster's blue iodide
de Boer, J. L. + 8=39849, Structure of TMPD-chloranil
de Boer, P. C. T. + 8=30098, Flat-plate ion-density probe
de Breidenbach, Stueckelberg E. C. G. See Stueckelberg de Briedenbach, E. C. G.
de Broglie, M. L. 8=42025, Theory of waveguides
+de Bruin, H. J. 8=27241, Electrical conductivity of BeO and BeO binaries
Debrunner, H. + 8=38121, IGY neutron monitor
Debrunner, H. + 8=38262, Nucleonic cascade in atmoshere
+Debrunner, H. 8=38289, Daily variation of cosmic radiation
+Debrunner, P. 8=25156, Time-reversal invariance in Ir^{193}
+Debrunner, P. 8=48331, Mössbauer studies of Fe in cytochrome
+De Bruyn Ouboter, R. 8=33002, Motion of superfluid He
de Burgos, E. 8=46992, Arrangement for discharge of accelerator
+Dec, J. 8=29201, Mechanical selector of neutron velocities
Decaillot, M. + 8=46511, X band spectrometer
de Camargo, W. G. R. + 8=26450, Crystallography of $ZnSeO_4 . 2H_2O$
+Decamps, E. 8=45223, Far-i. r. spectra of molecular crystals
+DeCarlo, V. J. 8=36613, Vacuum-u. v. photochemistry. VII
+de Caroni, C. A. 8=44959, Magnetic orientation for n. q. r.
+De Carvalho, H. G. 8=29401, Photonuclear reactions in carbon
+de Checchi, C. 8=35365, X-ray analysis of monoseleno-paraldehyde
+Decious, D. R. 8=38832, Electron correlation in molecules. I
Decker, D. L. 8=28422, Temperature control in h. p. apparatus
+Decker, D. L. 8=43949, Mossbauer-effect in iron
+Decker, D. L. 8=45059, Magnetic structure of hematite
+Decker, G. 8=39114, Ion temperature by laser forward scattering
Decker, J. F. + 8=43443, Damping of Tonks-Dattner resonances
Decker, R. J. + 8=27792, DC arc in-emission spectrography. I
Decker, W. R. + 8=44741, Critical-field curves for gapless superconductors
+de Combarieu, A. 8=30969, Nitroxides. XXVII
de Combarieu, A. + 8=39921, Specific heat of some rare earths
Decomps, B. + 8=38675, Fluorescence of atoms in resonant interaction with laser. II.
Decomps, B. + 8=43224, Multiple coherent scattering
+Decomps, B. 8=47515, Fluorescence light emitted by laser excited atoms. I
+DeConninck, G. 8=47144, Corrections in scattering of neutrons
+Deconninck, G. 8=47321, (x, n) Reactions at low energies
+Decours, J. 8=44171, B and α crystallization of U alloys
+Decoux, J. 8=33248, Impression of glass surfaces
Decowski, P. + 8=25074, Superconductivity in nuclear level density
Decowski, P. + 8=38489, $Co^{59}(n, 2n)^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
Decroisette, M. + 8=34517, Thomson scattering in Ar plasma jet
Decroisette, M. 8=47895, EM wave scattered by plasma jet
+Dedegkaev, T. T. 8=39702, Precipitation in heat-treated Si
Dedenko, L. G. 8=38213, Numbers of electrons in e.a.s.
de Dominicis, C. + 8=28322, Potential-correlation function duality
+Dedukh, L. M. 8=44443, Dislocation structure of AlSb

Deech, J. S. + 8=42088, Laser transitions in calcium and strontium
+Deeds, W. E. 8=25403, Line shapes and intensities
+Deeds, W. E. 8=37402, Eddy-current probe-coil problems
Deegan, R. A. 8=44258, Structure of transition metals
Deegan, R. A. 8=44653, d Bands in transition metals
Deeney, F. A. + 8=44498, γ-Rays of Fe^{57} in cubic lattices
+Deer, J. J. 8=43777, Air turbine viscometer
Deer, J. + 8=43984, Transformer bridge analysis of powder mixtures
+Deerenberg, A. J. M. 8=38169, Spectrum of primary electronics 0.5-30 GeV
+Deerenberg, A. J. M. 8=42691, Electron to alpha-particle ratio
+Deerenberg, A. J. M. 8=45603, Diffuse primary X-rays
+Deering, R. A. 8=50463, Heavy ion irradiation
+Deev, V. I. 8=48011, Manometer for pressure of liquid metals
Deficis, A. + 8=27173, Recovery phenomena in point diodes
Defrain, A. 8=35111, Polymorphism of Ga
+Defrain, A. 8=48260, Melting curve of B-Ga
+Defrance, A. 8=34458, Electronic mean free paths for ionizing collisions
+Defranould, P. 8=24083, Caesium and caesium fluoride nuclear converters
de Freitas Pacheco, J. A. 8=36931, Radial oscillations
de Freitas Pacheco, J. A. 8=45686, Phase integrals of variable stars
+de Frenne, D. 8=25146, Excited state in Pm^{143}
de Frenne, D. + 8=25190, Decay of Sm^{143}
Defrise, P. 8=50124, Tensor theory in meteorology
Degani, L. + 8=29832, ESR of 2,4,6-triphenylpyryl
Degaonkar, S. S. + 8=27996, Electron temperatures in F-region
+Degasperis, A. 8=33330, Potential and its derivatives at origin
+de Gélas, B. 8=31017, Oxygen diffusion in Zr
Degen, I. A. 8=47661, Detection of methoxyl group
Degen, V. 8=34277, Oxygen-argon afterglow
+Degenford, J. E. 8=31734, Ferrites with high saturation magnetization
de Gennes, P. G. 8=26993, Landau-Ginzburg equations of superconductors
de Gennes, P. G. 8=30400, Model for fibrous structures
De Gennes, P. G. 8=30407, Distortion of cholesteric structure
+de Gennes, P. G. 8=30419, Scattering by polymer solutions
+de Gennes, P. G. 8=40340, Upper critical field
de Gennes, P. G. 8=43432, Helix → coil transition
+Degges, T. C. 8=32298, Électron cooling in upper atmosphere
de Giambiagi, M. S. + 8=25584, Rules for alternant hydrocarbons
+de Giorgio, M. T. 8=45518, Scintillation on S. Marco 1 signals
Degiorgio, V. + 8=28666, Output characteristics of mode-locked laser
+Degiorgio, V. 8=46532, Photocount versus photon distributions
+Degli Antoni, G. 8=33849, Detection of cosmic-ray electrons
Degli Atti, C. Ciofi. See Ciofi Degli Atti, C.
+Degnan, J. 8=41190, Fluorescence of rare-earth chelates. II
+de Graaf, A. M. 8=27478, Conduction-e. s. r. in K
Degrois, M. 8=37278, Relaxation in ultrasonic cavitation. IV
Degrois, M. 8=48167, Observations on luminescence
de Groot, E. H. + 8=24911, Coherent production and deck-effect on d
DeGroot, J. S. + 8=25729, Plasma response to electric field
De Groot, K. + 8=48201, Free carriers in fluid media
+de Groot, M. S. 8=25624, Magnetic interactions and phosphorescence
De Groot, S. R. + 8=25821, Entropy law for gas mixture
De Groot, S. R. + 8=32837-41, Energy-momentum tensor in polarized media. III-VII
de Groot, T. + 8=45882, Multi-channel radiospectrography
+Degtyar, E. P. 8=49104, Fermi surface in Mo
Degtyarev, Yu. G. + 8=29459, Levels in Al^{27}, Cr^{52}, Fe^{56} and Bi^{209}
+Deguchi, Y. 8=40756, Paramagnetic susceptibility of TEMPAD
+Degueurce, M. O. 8=42070, Quasi-stationary phenomena in cavity
Deguerce, M. O. 8=42281, Sensitivity of photographic plates
+de Gunzbourg, J. 8=31786, Magnetic study of Mn sulfates
+De Gunzbourg, J. 8=46362, Pulsed field magnetization measurements
Degyarev, V. G. 8=50236, Stability of satellite orbits in Earth's gravitational field
+de Haas, N. 8=49861, Atom-molecule kinetics. IV
de Halas, D. R. + 8=25312, Reactor materials design
Dehart, R. C. + 8=49034, Stress corrosion susceptibility of metals
De Heer, F. J. 8=29636, Excitation in collisions
Dehl, R. E. 8=27508, NMR of H_2O in rayon fibers
+Dehlinger, P. 8=36658, Seismic refraction studies off Oregon
Dehlinger, U. + 8=35558, Work-hardening of face-centered metals
+Dehm, G. 8=33705, K^-p interactions at 6 GeV/c
+Dehmelt, H. G. 8=38596, Exchange-collision r.f. spectroscopy
Dehmelt, H. G. + 8=38659, r.f. spectroscopy of stored ions
Dehn, J. T. + 8=47466, Atomic wavefunctions and diamagnetism
+Dehnen, H. 8=32795, Background radiation and gravitational constant
Dehnen, H. 8=32806, Radiation in gravitational fields
+Dehnicke, K. 8=32040, Vibrational spectra of $ZrCl_4$ and $Zr(NO_3)_4$
DeHoff, R. T. 8=44376, Fick's first law for solid-state diffusion
Dehority, G. L. + 8=32972, Acoustic response function for T-burner
+Deicha, G. 8=26215, Successive nucleation in crystal growth
Deigen, M. F. + 8=27492, Anisotropy of spin-lattice relaxation
+Deigen, M. F. 8=31850, Electric field and e. p. r. signal width
+Deigen, M. F. 8=35587, F-centres in LiF
+Deigen, M. F. 8=36272, ENDOR of KCl F-centres
Deihl, D. T. + 8=37260, "N waves" from bursting balloons
+Deis, D. W. 8=27032, Superconducting interactions in SnTe
+Deissler, R. G. 8=25808, Flow-acceleration effects on turbulent heat transfer
Deiters, R. M. + 8=47617, IR spectrum of PF_5
Dejace, J. 8=26560, Crystal structure of para-terphenyl
de Jager, C. [Ed.]. 8=32592, Structure of photosphere and chromosphere
Déjardin, G. + 8=45301, Luminescence of sodium salicylate
+DeJarnette, E. 8=26557, Tertiary structure of crystalline bovine pancreatic ribonuclease
Dejke, A. + 8=25689, FXR discharge continuum
+Dejke, A. 8=34409, Time-resolved flash X-ray spectroscopy
+de Jong, G. 8=30627, Zero-field splitting in $La_2Mg_3(NO_3)_{12}.24H_2O$
+Dejonghe, P. A. J. 8=28492, Ac^{227} fuelled thermionic generator
de Kerviler, H. + 8=33792, Short BF_3 counters and spherical moderators
Dekeyser, R. 8=23900, Dielectric constant in Hartree-Fock approximation
Dekhtyar, I. Y. + 8=31327, Electronic properties of solid solutions
+Dekhtyar, I. Ya. 8=31447, Deformation effect on thermopower of α-brass
Dekhtyar, I. Ya. + 8=31639, Saturation magnetization of deformed Fe-Ni alloys
Dekhtyar, I. Ya. + 8=40153, Structure of plastically deformed transformer steel
Dekhtyar, I. Ya. + 8=40784, Interaction of dislocations with ferromagnetics
+Dekker, A. J. 8=36105, Ferromagnet with point defects
Dekker, A. L. + 8=38077, Calibration of local pile oscillator
Dekker, J. + 8=38607, Mass spectrometry. I.
Dekker, J. W. M. + 8=43188, Optical isotope shifts in Dy
+Dekkers, D. 8=33489, Measurement of ejected proton beam
de Klerk, J. 8=49381, Thin-film transducers
+DeKock, C. W. 8=29757, Fluorescence of matrix-isolated $NiCl_2$
de Kock, P. R. + 8=33903, 9.991-MeV and 10.165-MeV levels in ^{27}Al
+Deksnys, A. 8=39796, Phase in In-Se system
+Delach, M. N. 8=36691, Properties of deep-sea cores
Delache, P. 8=41512, Radiative transfer in atmosphere having stellar wind
Delacote, G. + 8=31298, Charge carrier generation in crystalline anthracene
De La Cruz, V. + 8=41749, Spinning shell source of Kerr metric
Delaey, L. + 8=30685, Duplex nature of massive Cu-Ga phase
+Delaey, L. 8=30690, "Feathery" structures in Cu-Ga alloys
+de La Fourniere, B. 8=33430, Measurements of proton energy by n. m. r.
+Delahay, P. 8=41277, Diffuse double layer of electrolytes
de Lamotte, F. 8=46741, Interference fringes of equal thickness
Delamoye, P. + 8=26088, Order-disorder transition in Zn_2TiO_4
DeLancey, G. B. + 8=48111, Dufour effect in liquid
Delaney, C. F. G. + 8=27657, Long-lived phosphorescent components in NaI(Tl) and CsI(Tl)
+Delaney, L. J. 8=34634, Maximum particle size in two-phase nozzle flow
Delaney, R. A. + 8=27286, Multiple-Curie-point capacitor dielectrics
+De Lange, C. A. 8=34920, N.M.R. of 3,3,3-trifluoropropyne
+de Lange, C. A. 8=43875, NMR in liquid crystal solvents
DeLange, O. E. + 8=37651, Optical heterodyne experiments
de Lange, P. W. + 8=47067, Activation resonance integral measurements
de Lange, R. G. 8=26182, Orientation of crystals
de Lange, R. G. + 8=30707, Shape-memory effect of TiNi
+Delannoy, B. 8=44314, Delay time of h. f. ultrasonic wave
Delany, J. L. + 8=49084, Carrier generation in anthracene
Delany, M. E. 8=46186, Heat-conduction in gas-filled cavities
Delapalme, A. 8=31727, Polarized n study of $Fe_xGa_{2-x}O_3$
+Delapalme, A. 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
Delapalme, A. + 8=47175, Polarized neutron spectrometer
+de la Rubia, J. 8=43072, 24 MeV α scattering by C^{12}
+de la Rubia, J. 8=46243, Heat transmission
+de la Rubia, J. 8=46244, Propagation of temperature waves
+de la Rubia, J. 8=47351, Scattering of α particles by F^{19}
de Lau, J. G. M. 8=27435, Hot-pressed fine-grained ferrites
de Lau, J. G. M. 8=49562, Hot-pressed fine-grained ferrites
Delaule, J. + 8=25539-40, Spectra of charge transfer complexes. IV-V
+Delaunay, J. 8=25131, Levels of Ni^{60}
+Delaunay, J. 8=33905, Two particle-one hole states in Sc^{41}
+Delaunay, J. 8=33910, Ca^{40} excited states
+Delaunay, J. 8=33989, p Spin-flip in Cr^{52}
+Delavignette, P. 8=26129, Superstructure of Ta_2O_5
+Delavignette, P. 8=26712, Superstructure due to periodic twinning in NiMn-alloy
+Delavignette, P. 8=26713, Defect structure due to ordering in Ni_4Mo
+Delavignette, P. 8=44009, Order in Ni_4Mo
del Bene, J. + 8=29767, CNDO method in spectroscopy. I.

Del Bene, J. + 8=38862, CNDO method in spectroscopy. II
del Bianco, W. + 8=28981, Cosmic ray Čerenkov shield
Delbos, G. 8=30506, Liquid dielectric constant measurement
Delbourgo, R. + 8=42439, Reggeization of U(6) ⊗ U(6)
Delchar, T. + 8=27737, Chemisorption of O_2 and H_2 on Ni films
Delcroix, J. L. + 8=29884, Hollow cathode arc discharge
Delcroix, J. L. + 8=47772, Hollow cathode arc discharge
+de Leon, J. M. P. 8=43148, Measurement of neutron flux
+Delfour, A. 8=27173, Recovery phenomena in point diodes
+DelGreco, F. P. 8=36795, Neutral diffusion coefficients in lower thermosphere
Delhaye, M. + 8=43838, Raman spectrum of NCl_3
+Delić, D. 8=28412, Differential thermal radiation analysis
+De Lillo, T. 8=33814, Absolute neutron flux determination
+de Lima, D. X. 8=34186, Retardation devices of isotope separators
+Delitala, M. 8=36145, Properties of iron from tight-binding calculation
Dell'Antonio, G. F. 8=32853, Algebras of free systems
Dellepiane, G. + 8=38866, Vibrational assignments. I
+Dellit, L. 8=29634, Atomic system under optical pumping
del Marmol, P. 8=38419, Half-lives of n-rich As
+Del Nero, G. 8=40984, N.M.R. of polymethylsorbate
deLoach, A. C. + 8=29547, Effect of source distribution on neutron resonance integrals
Deloche, R. 8=29969, Collision mechanism in ionized He
Deloff, A. 8=24990, Lambda-nucleon scattering
Delone, B. N. 8=48608, Theory of regular divisions of space
+Delong, A. 8=28569, Small-angle diffraction in electron microscope
Delong, A. + 8=28570, Electron emission microscope
+Delorey, J. R. 8=48348, Densities and magnetism of Tl analgrams
de Loringhoven, L. 8=32746, Generalised theory of eleastic structures
+Delorme, P. 8=47642, IR study of substituted benzenes. II
+de Lotto, I. 8=37795, Amplitude measurements in noise
+Deloupy, C. 8=45239, Optical constants of beryllium oxyacetate
Del Pra, A. + 8=26553, Structure of 1, 3-dimethyl-[1-7]-hepta-hydropyrimido[1, 2-a][1, 3, 5] triazine-2-thione-4-one
Del Pra, A. + 8=39847, Crystallography of quarternary ammonium compounds
Del Pra, A. + 8=48686, Molecular conformation of triazine derivative
Delpuech, J. J. 8=43404, NMR exchange between two configurations
del Re, G. 8=43265, Atomic-orbital bases. I
+Del Re, G. 8=47462, Correlation coefficients for electronic wave functions
Deltour, J. 8=44289, Isotopically disordered lattices
Deltour, J. 8=44290, Lattice frequency distribution
Deltour, J. 8=44291, Lattice thermodynamic properties
+Deltour, J. P. 8=27607, Vibrational states of Si_2O in Si
+DeLuca, W. H. 8=33444, Plunging Faraday cup system
Delvaille, J. P. + 8=45799, Sources of cosmic gamma rays
+Delves, L. M. 8=42301, Least-squares calculation of expectation values
+Delves, L. M. 8=47461, Euler-angle reduction for three-electron atoms
+Delyagin, N. N. 8=40760, Magnetic fields on nuclei of impurity atoms
De Maeyer, L. + 8=48187, Dielectric dispersion and chemical relaxation
+Demant, J. T. 8=25286, Solid fission-products in irradiated UO_2
DeMaria, A. J. + 8=46679, Optical pulse generator
De Maria, A. J. + 8=28654, Wide-band optical amplifiers
+De Maria, G. 8=47705, Atomization energy of NdC_4
+De Maria, M. 8=38047, Baryons in SU(3) ⊗ SU(3) chiral algebra
+deMars, G. A. 8=46558, Suppression of modes in ring
de Mastus, H. L. + 8=28186, White-light flare
Demau, C. 8=30507, Cell for permittivities of liquids
Dembinski, S. T. 8=36086, Spin-½ Heisenberg ferromagnet
Dembinski, S. T. 8=40770, High-temperature susceptibility of ferromagnet
Dembinski, S. T. 8=40854, Spin-1/2 Heisenberg antiferromagnet
+Dembo, A. T. 8=25885, Conformation of s-RNA in water solutions
+Demchuk, K. M. 8=35772, Electron effective mass in InSb
Demco, D. 8=46513, Frequency shift in Born approximation
Deme, Sh. 8=33787, Fast-n dose with semiconductor detector
+DeMeis, W. M. 8=33249, Windows for high pressures
Demenitskaya, R. M. + 8=45559, Magnetic field of underwater mountains
+Dement'yev, G. M. 8=45014, Magnetic properties of steel
Demers, D. R. + 8=29606, Atomic fluorescence of Ca and Mg
+Demers, J. 8=30821, Effects of ammonia on AgBr crystals
+Demers, P. 8=30821, Effects of ammonia on AgBr crystals
+Demeter, I. 8=42806, γ-Ray spectra in $Ti^{48}(p, \gamma)V^{49}$ reaction
+Demeter, L. J. 8=29885, Plasma rotation in discharge
+Demeter, L. J. 8=29926, Plasma waves in gas-fed arc
Demetriades, N. 8=30254, Mean-flow in axisymmetric turbulent wake
+Demetrescu, C. 8=49780, Substituted urethanes hydrazides and hydrazidones
+De Metz, J. 8=28728, Use of aspherical lenses
de Mevergnies, M. N. 8=25164, Effect of environment on $^{235}U^m$
+Demeyer, A. 8=29339, Nuclear levels of Yb^{168}
Demeyer, A. + 8=29523, (α, xn) on Ho^{165}
Demeyer, A. 8=29524, The (α, xn) reactions
+Demeyer, A. 8=48919, Range of α-particles in elements
Demianski, M. + 8=45600, Contracting and radiating bodies
+DeMichelis, C. 8=29901, Laser-induced gas breakdown
+DeMichelis, C. 8=34432, Expansion in laser-produced spark
Demichelis, F. + 8=24985, Chopper monochromator for neutrons
+Demidov, A. M. 8=38492, Capture of thermal neutrons in Pt
Demidov, K. B. + 8=35994, Thermally stimulated conductivity of AgI
Demidov, M. I. + 8=42204, High intensity light source
Demidov, V. S. + 8=24847, Mass resonance in $K^0\overline{K}^0$ system
+Demidov, V. V. 8=46434, Producing hydrogen ions
+Demikhovskii, V. Ya. 8=35403, Sound dispersion in superconducting semiconductors
+Demin, A. G. 8=25199, Properties of 102^{256}
+Demin, A. G. 8=42978, Elements of atomic number 102 or 103
+Demin, V. F. 8=29492, Optical model and distorted wave method
Demir, H. H. 8=41665, Cylindrical shells subjected to ring force
Demirkhanov, R. A. + 8=30008, Cs plasma in h.f. electric field
+Demizu, K. 8=46616, GaAs junction lasers
Demkov, Yu. N. 8=37749, Motion of particle in field of two Coulomb centers
+de Montaignac, B. 8=37976, Cross-section of π^-p at 11.5 GeV/c
Demoulin, M. H. + 8=45744, Peculiar galaxy NGC 7714
+Demtröder, W. 8=32135, Photodissociation of 1, 3-butadiene
de Muer, D. + 8=32065, Thermoluminescence of ZnO powder
+Demuth, N. S. 8=32856, Polynomial expansion of transport equation
Demutskiĭ, V. P. + 8=37251, Detachment of oblique shock wave
+Demuynck, J. 8=25146, Excited state in Pm^{143}
+Demuynck, J. 8=25190, Decay of Sm^{143}
+Demuynck, J. 8=29369, Decay scheme of Nd^{147}
+Dem'yanchuk, A. S. 8=27787, Spectrography of K in new tissue
+Dem'yanchuk, A. S. 8=29922 Consumption of electrodes
Demyanov, V. V. + 8=40601, Polarization and losses in ferroelectrics
+Dem'yanova, T. A. 8=24157, Quantum yield of photomultiplier
Denariez, M. + 8=39364, Rayleigh wings in liquids
+Denayer, M. 8=44801, Electrical conduction in MnO: Li
den Broeder, F. J. A. + 8=26086, Decomposition of W-Cr solid solutions
+den Buurman, R. 8=26059, Ordering of Au_3Cu
Den Chi Fu. See Chi Fu Den
Denegri, D. + 8=29163, Q and L mesons off deuterium
+Denenstein, A. 8=35858, Josephson plasma resonance
+Deney, C. L. 8=38127, Cosmic-ray counter telescope
+Deney, C. L. 8=38145, Composition of cosmic rays 70-240 MeV/nucleon
+Deney, C. L. 8=42693, Primary protons and alpha particles
Den'ga, É. M. + 8=27332, Photodepolarization currents in ZnS
+den Hartog, A. P. 8=30437, Model studies on mixers in viscous flow region
Denikaev, R. Z. + 8=29233, Recording of "stars" by ionization calorimeter
+Denikaev, R. Z. 8=29246, e-γ Cascades in Fe and Pb
Denis, A. + 8=29645, Lifetimes of 3p levels in Ne 1
Denis-Gausset, L. + 8=50424, C_3 cometary emissions
+Deniskov, A. S. 8=50025, Microseisms in 1 CPS range. II
Denison, A. B. + 8=48212, NMR of O^{17} in H_2O
+Denisov, A. E. 8=38361, Levels of Na^{24}
+Denisov, A. S. 8=46967, Spark-chamber discharge switch
Denisov, F. P. + 8=38468, $C^{12}(p, pn)C^{11}$
Denisov, F. P. + 8=38471, Recoil nuclei from $F^{19}(p, pn)F^{18}$
Denisov, G. S. + 8=30487, Acetonitrile interaction with NH_4-salts
Denisov, G. S. + 8=36545, Velocity of isotope exchange of infrared spectroscopy
Denisov, V. P. + 8=38455, Photodisintegration of O^{16}
Denisov, Yu. N. 8=33045, Measuring static magnetic fields
Denisov, Yu. P. + 8=44627, Superfluidity in semimetals
+Denisova, A. D. 8=40449, Current carrier lifetime in GaAs
Denisyuk, Yu. N. + 8=33288, Holograms with different reference wavelength
+Deniz, K. U. 8=31784, Critical n-scattering in MnF_2
Deniz, V. + 8=30850, Empty-channel graphite lattices
Denks, V. P. 8=36456, Photoluminescence of ionic crystals
Denks, V. P. + 8=45276, Molecular recombination in luminescent ionic crystals
+Denlaux, R. 8=46237, Surface temperatures in heat exchanger
Denman, E. D. 8=32681, Coupled mode theory
Denman, E. D. + 8=49096, Band theory of solids
+Denmead, O. T. [Ed.] 8=45437, Collection and processing of field data
Dennehy, W. J. + 8=27209, Radiation effects in MIS structures
Denner, W. W. + 8=45434, Oceanic drogue diffusion
Denning, A. + 8=25072, l = 3(d, p) transitions
Denning, A. + 8=33871, Shell model applied to Ca isotopes
+Dennis, B. R. 8=38127, Cosmic-ray counter telescope
+Dennis, B. R. 8=38145, Composition of cosmic rays 70-240 MeV/nucleon
+Dennis, B. R. 8=42693, Primary protons and alpha particles
Dennis, J. A. + 8=33803, n Personnel dosimetry
Dennis, J. K. + 8=44154, Electron microscopy and electrodeposited metals
+Dennis, R. B. 8=40270, Resonant-polaron-coupling in InSb
Dennis, S. C. R. + 8=30231, Forced convection from cylinder
+den Otter, J. L. 8=43721, Rheological properties of molten polypropylene
+Denschlag, H. O. 8=41288, Photoactivation of cyclobutanone-2-t

+Denschlag, H. O. 8=49959, cis-trans Isomerization of 2-butenes
Dent, J. C. 8=34646, Heat transfer from vibrating surface to air by convection
Dent, K. H. 8=47391, Development of gas-cooled reactors
Denth, E. 8=47951, Spherically symmetrical molecules
Denti, P. 8=38630, Screening constants for atomic systems
+Dentoni, A. 8=29890, Radial structure of gas discharge
+Deo, A. V. 8=48491, Adsorbed HCN on porous glass
+Deo, B. B. 8=38016, Scattering cross sections
Deodhar, G. B. + 8=34141, L emission of erbium
Deodhar, G. B. + 8=45193, X-ray L emission spectrum of Ho
Deokar, V. D. + 8=31395, Semiconducting properties of thin films
D'ep, N. V. 8=47905, Couette flow of grad fluid
+de Pagter, J. K. 8=24714, Search for heavy e
+de Pape, R. 8=48651, Structural classification of fluoride compounds
+de Parry, T. 8=33497, ZGS external proton beam
+DePasquali, G. 8=48321, f Number and isomer shift in Cu Fe^{57}
de Paz, M. 8=46279, Double feedback thermoregulating unit
+de Pazzis, O. 8=47836, Functioning of antenna in spatial plasma
+De Pélissac, L. 8=35096, X-ray study of systems CsCl-RbCl and CsBr-RbBr
+de Pinho, A. G. 8=33926, Level scheme of Sb^{123}
de Pinho, A. G. + 8=42894, Odd-mass isotopes of antimony
+de Pinho, A. G. 8=47251, Studies in SCS and (SCS-1) nuclei
de Pino, A., Jr. 8=47406, Helium production in stainless steel
DePlomb, E. P. + 8=43692, Interaction of radiation with acoustic wave
+Depuydt, H. 8=33895, States in ^9Be
+de Rafael, E. 8=29102, Anomalous magnetic moment of muon
de Rafael, E. + 8=33696, $\Delta S = -\Delta Q$ transitions and $\Delta S = 2$ leptonic decays
+Deraimo, J. C. 8=24554, Gas handling system for accelerator
de Rango, C. + 8=30875, Phases of structure factors
de Rango, C. + 8=39744, Programming of crystallographic calculations
Derbeneva, S. S. + 8=35740, Forbidden zone of rare-earth metal oxides
+Derbeneva, S. S. 8=36413, Spectra of tin salts
+Derbyshire, W. 8=31894, Deuteron magnetic resonance in alanine
+Derbyshire, W. 8=33147, Double resonance spectrometer
Derbyshire, W. + 8=46523, Improvements to broad line spectrometer
+Deregel, J. 8=33757, p Polarization in $\pi^+ p$ scattering
Derem, A. 8=24682, SU(3) symmetry and Regge poles
Derenzo, S. E. + 8=24736, μ^+ Decay spectrum
Derevshchikov, V. A. 8=29883, Emission from plasma of pulsed discharge
+Derevyanchenko, A. S. 8=35162, Structure of condensed C films
+Derflinger, G. 8=47635, Localized benzene-like regions in condensed aromatics
Dergachov, V. A. + 8=45861, Structure of the sun
Derham, C. J. + 8=26860, Creep of rubber vulcanizates
de Ridder, J. J. + 8=25719, Ionization of alkyl metal compounds
+Derighetti, B. 8=45128, NMR of Nb^{93} in $LiNbO_3$
+Dering, J. C. 8=45080, EPR in rare-earth double nitrates
+Dering, J. C. 8=46503, Limiting sensitivity of e. p. r. spectrometers
Derjaguin, B. 8=39454, Adhesion between spherical particles
Derkacheva, L. D. + 8=48154, Stimulated emission of cyanine dyes
Derko, H. + 8=36045, Oxide cathodes emitting layers
+Derman, V. B. 8=46287, High temperature heat exchanger
+der Mateosian, E. 8=42969, Decay of Au^{200} (48 min)
der Merwe, P. du. T. van. See van der Merwe, P. du. T.
+Derner, H. 8=49753, Quantum electronics of optical phonons. I
De Rocco, A. G. + 8=29848-9, Intermolecular forces. V-VI
de Rosier, D. J. + 8=35260, Reconstruction from electron micrographs
Derouault, J. + 8=25569, Diethyl ether-Lewis acid complexes i. r. spectra
+Derr, V. E. 8=38814, Zeeman effect in CS
+Derrick, M. 8=25011, $_\Lambda H^3$ lifetime
+Derrien, H. 8=29347, n Induced levels in Th^{232}
+Derrien, H. 8=29348, Np^{237} n induced levels
+Derrien, J. 8=30981, Photothermal effect in sinusoidal state
+DerSarkissian, M. 8=37989, πN scattering near backward direction
de Ruig, W. G. 8=42476, Sample changer for PW4127 β-counter
deRuiter, A. P. + 8=42948, Decay of $^{79}_{33}As_{37}$
Derus, P. S. 8=23787, Evaluation of coaxiality of holes
+Deruyttere, A. 8=44592, Twinning and fracture in Mg-Sn
Deryagin, B. V. + 8=31186, Rolling friction and adhesion
Deryagin, B. V. + 8=34677, Diffusion phoresis in gas mixtures
+Deryagin, B. V. 8=39175, Slip velocity of gas near solid
Deryugin, I. A. + 8=40810, Permeability of powders of Fe-Co
+Derzhansky, Al. 8=45985, Analogue devices for logarithmic functions
Derzhansky, Al. + 8=49993, Quantitative analysis from n. m. r. dispersion
+de Sabata, C. 8=26122, Hexagonal structure in Ni-Fe films
de Sabata, I. 8=44752, Hall fields in semiconductor plaquettes
De Sabata, I. + 8=44829, Resistance of semiconductor wafer
+Desai, B. R. 8=38000, S-wave $\pi\pi$ scattering
+Desai, M. N. 8=45332, Corrosion of Cu in K persulphate solutions
Desai, S. V. + 8=30181, Velocity distribution in plasma jet
+Desai, U. D. 8=27213, Radiation damage in MOSFET's
+Desai, Y. R. 8=43441, Concentration profiles in discharge plasma
+Desai, Y. R. 8=43519, Plasma r. f. perturbation
+Desaintfuscien, M. 8=42049, Triplet decomposition in H maser line
+Desaintfuscien, M. 8=42050, Synchronized hydrogen maser
+de Salamanca, M. E. 8=42651, Calcite crystal as neutron monochromator
Desalvo, A. 8=31134, Angular limit to proton channeling
+Desalvo, A. 8=31286, Proton channeling in gold crystals
+Desalvo, A. 8=35160, Vacuum deposition of (111) epitaxial gold films
+De Sanctis, E. 8=29413, Momentum distribution of C^{12} protons
DeSando, R. J. + 8=39306, X-ray study of formamide
+DeSantis, P. 8=25685, Atomic parameters of polymer chain
de Santis, P. + 8=26370, Structure of $CaBr_2.10H_2O.2(CH_2)_6N_4$
de Santis, P. 8=27372, Magnetostatic waves at singular turning points
de Santis, P. + 8=35366, Crystal packing of PTFEO
+DeSantis, P. 8=38965, Helical parameters of macromolecule
+DeSavage, B. F. 8=30708, Critical range in TiNi transition
Descamps, D. 8=42045, EPR spectrometer
Deschamps, A. 8=45034, Initial permeability in ferrites
Deschamps, G. A. 8=46479, Radio-frequency holography
+Deschamps, G. A. 8=46480, Nonoptical holography
+Deser, S. 8=28297, Sign of gravitational energy
Deser, S. 8=32802, Gravitational field energy-momentum
+Deser, S. 8=37761, Electromagnetic mass shifts, equal-time commutators
+Desesquelles, J. 8=29645, Lifetimes of 3p levels in Ne 1
Desesquelles, J. + 8=43251, Lifetimes of molecular states
Desestret, A. + 8=45334, Electrolytic and thermal corrosion of steels
Desgrolard, P. + 8=33741, NN interactions and meson theory
De-Shalit, A. 8=29268, Nuclear structure and high energy physics
Deshpande, D. D. + 8=30469, Sound velocities in aniline solutions
Deshpande, D. D. + 8=34821, Thermodynamics of binary solutions. III.
+Deshpande, M. R. 8=45551, Irregularities in F-region
+Deshpande, V. K. 8=25224, Statistical analysis of $V^{51}(p, p)V^{51}$
Deshpande, V. T. + 8=35444, Thermal expansion of KIO_4
Deshpande, V. T. + 8=39929, Thermal expansion of $NaIO_4$
+Deshpande, V. T. 8=39931, Thermal expansion of SrS
Deshpande, V. T. + 8=44348, Thermal expansion of RbH_2AsO_4
+Deshpande, V. T. 8=44351, Thermal expansion of zinc oxide
Desiderio, A. M. + 8=42877, Multiple Coulomb excitation
+de Sigoyer, B. de B. 8=44605, Density of irradiated UO_2
De Silva, A. R. T. 8=40110, Creep in fibre reinforced composites
DeSilva, A. W. + 8=30117, Theta pinch [device]
+DeSilva, C. N. 8=43615, Deformable directed fluids
Desimirov, G. 8=46828, Quasipotential in quantum field theory
Desimirov, G. M. + 8=24719, Negaton-positon interaction
Desjardins, M. + 8=41300, Surface and bulk glass composition
+Deslattes, R D. 8=26332, Diffraction topography
Deslattes, R. D. 8=28928, X-ray monochromators from single crystals
Deslattes, R. D. 8=29981, Photoionization of Xe
Deslattes, R. D. 8=49719, L-series emission spectrum of Ge
+Desloge, E. A. 8=39588, Morphological changes in discontinuous gold films
+Desloge, E. A. 8=43533, Harmonic generation from ionized slab
+Desmares, P. 8=37274, Making surface waves visible
+Desnoyers, J. E. 8=32989, Differential microcalorimeter of solutions
+De Soete, D. A. 8=32148, Determination of C in Na
Désormiere, B. 8=36426, Absorption spectra in y.i.g. rods
Desoto, S. 8=25827, Coupled radiation, conduction and convection in entrance region flow
De Souza, P. D. + 8=33653, Hadron-hadron collisions in quark model
+de Soyza, A. A. 8=41856, Amplifier for InSb i.r. detectors
+Desperat, T. W. 8=32693, Hencky-Prandtl nets
+Despic, A. R. 8=46356, Activation of Ni fuel cell electrodes
+Desport, J. A. 8=26666, n-Irradiated α-Al_2O_3
Desportes, H. 8=28529, 400 kJ superconducting magnet
+Despotović, Z. 8=27719, Oxidation behaviour of US and US-ZrS solid solutions
Desrumaux, J. M. + 8=44314, Delay time of h. f. ultrasonic wave
+Dessen, P. 8=29862 , Structure of globular proteins
Dessler, A. J. + 8=26876, Gravitationally induced electric fields
+Dessy, G. 8=26394, Crystal structure of bis-trimethyl-benzylammonium tetrachlorocuprate (II)
Dessy, J. L. + 8=41496, Third order errors of reflecting telescopes. II
+DeStaebler, H. 8=42639, Comparison of e-p, e^+p scattering to $5.0\,(GeV/c)^2$
+Destonbes, J. L. 8=43335, Rotation spectrum of thionyl chloride
de Strobel, G. C. 8=50328, New spectroscopic binary: 16 piscium
Desvaux, M. P. E. 8=31069, Measuring slip step heights
+De Swardt, M. C. 8=32154, Spectrometric analysis of powdered samples
+de Swiniarski, R. 8=29420, Optical model analysis of p scattering
+de Swiniarski, R. 8=29430, Scattering of polarised protons
+de Swiniarski, R. 8=29431, Asymmetry of polarised p scattering
+Desyatkov, A. M. 8=49421, Exchange detection in n-InSb

+Detenbeck, R.W. 8=24319, Photon statistics for laser light
+Detert, K. 8=31620, Dispersoids in magnetic Fe
Detkov, S. P. + 8=28391, Form factors for parallelepipeds
Detkov, S. P. + 8=47959, Temperature field in CO_2
+De Toledo Piza, A. F. R. 8=38330, Isobaric analog resonances. II
de Torriani, I. L. + 8=26540, Crystallography of 9, 10-hydroxy-borazaro-phenanthrene
+Detraz, C. 8=34000, Distribution of Na isotopes
+De Troyer, A. 8=28492, Ac^{227} fuelled thermionic generator
Deubner, F. L. 8=28170, Velocity fields in solar photosphere
Deubner, F. L. 8=41591, Influence of seeing on photospheric velocity measurements
+Deuflhard, P. 8=45191, Intensity limiting in Ge
+de Unamuno, S. 8=47137, 5.7 GeV/c antiprotons on hydrogen
Deutch, B. I. + 8=38401, Experiments with internal magnetic fields
Deutch, B. I. + 8=39524, Hyperfine interaction of Tm^{169} in iron
+Deutch, J. M. 8=37187, Quantum time correlation functions
+Deutch, J. M. 8=39857, Relaxation times and frequencies
Deutchman, P. A. + 8=29426, Non-local model t-matrix
+Deutsch, A. J. 8=45698, Magnetic star HD 98088
Deutsch, C. + 8=38653, Zeeman and Stark effects on HeI
Deutsch, C. 8=46603, GaAs diode lasers
Deutsch, F. 8=46393, Magnetic fields produced by line currents
Deutsch, H. 8=34420, Dynamical behavior of glow discharges
Deutsch, J. L. + 8=34904, NMR method for diamagnetic susceptibilities
+Deutsch, M. 8=24817, Muon polarization in $K^+ \rightarrow \pi^0 + \mu^+ + \nu$
Deutsch, R. V. + 8=25736, Friedrich diagram and Hall effect
Deutsch, R. V. 8=39086, Magnetohydrodynamic theory in plasma
+Deutsch, R. V. 8=43538, Electromagnetic waves on plasma
Deutsch, R. V. + 8=47916, Fluid flow through rectangular channels
+Deutscher, G. 8=27005, Critical temperature of superconductors
Deutscher, G. + 8=40372, Thermal-conductivity measurements of proximity effect
+Deutscher, K. 8=31455, Photoelectrons in Cs-Sb films
Deutscher, K. + 8=36054, Quantum yield of Cs-Sb films
+Deutschmann, M. 8=33732, K*(890) production in 10 GeV/c K^-p
+Deutschmann, M. 8=37982, π^+p Reactions at 8 GeV/c
+Deutschmann, M. 8=42542, High energy interactions
Dev, D. 8=35623, Creep analysis for rotating disks
+de Valence, Y. 8=45440, Measurement of atmospheric density
+DeVan, J. H. 8=35503, Thermal convection loop tests of alloys in Li
+Devant, G. 8=30741, Crystallization of thin films
DeVany, A. S. 8=42235, Right angle and dove prisms
+de Vaucouleurs, A. 8=45749, Peculiar galaxy MCG 12-7-28
de Vaucouleurs, G. + 8=28077, Supernova in NGC 3389, 1967
de Vaucouleurs, G. 8=28111, Distance modulus of NGC 3389
de Vaucouleurs, G. + 8=45749, Peculiar galaxy MCG 12-7-28
Devaux, P. + 8=36018, Photocarriers in copper phthalocyanine
+de V. du Plessis, P. 8=35447, Thermal expansion in Tb
de V. du Plessis, P. 8=44977-8, Magneto-elastic behaviour of Tb. I-II
de Vegt, C. 8=50343, Space velocities of planetary nebulae
+DeVelis, J. B. 8=24358, Optical parametric amplifier
+Dever, D. 8=40185, Elastic moduli in U at $T < 43°K$
+Deverell, C. 8=43874, NMR of HF in H_2O and D_2O
Devereux, O. F. 8=39712, Structure of Al_2O_3–Si cermets
de Veubeke, B. F. 8=41656, Finite element for plate bending
de Veubeke, B. F. + 8=41660, Equilibrium model for plate bending
+Devi, V. M. 8=38786, Vibration and coriolis coupling constants
Devienne, F. M. + 8=25668, Reflection of molecular beams at Pt
+Devillers, C. 8=45405, Pulse radiolysis of CO
Devillez, C. + 8=30565, Spherical and plane electrochemical diffuse layer
Devin, B. + 8=35011, Vapour pressure of Cs above graphite compounds
+Devingtal', Yu. V. 8=48364, Phase diagrams of metallic systems
Devins, J. C. + 8=39223, Electron conduction in hydrocarbon
Deviot, B. + 8=44410, Vacancy quenching in Ni–Cu
+Deviot, B. 8=44413, Vacancy clusters in Ni
+Devir, A. D. 8=29720, CO_2 line parameters, using CO_2-N_2-He laser
+Devishev, M. I. 8=42727, Cross sections of nucleons and π near 100 GeV
+DeVito, B. 8=33442, Injector beam monitoring system
+Devlin, J. P. 8=39378, Spectra of ionic liquids. II.
Devlin, T. J. 8=33701, $K_{\pi 3}$ branching ratio
+Devlin, T. J. 8=33709, K_2^0 mesons on protons
+Devons, S. 8=29332, μ-Sm^{152} nuclear γ-ray
De Volpi, A. + 8=47164, Fast neutron hodoscope
+Devons, S. 8=42902, Gamma rays in deformed nuclei
+Devooght, J. 8=33778, One-speed multiregion transport
Devooght, J. + 8=34069, Synthesis of pulsed n experiments
+de Vos, E. 8=28343, Excess free energy of hard disks
Devoto, R. S. + 8=29968, Transport coefficients of partially ionized He
Devoy, C. + 8=34966, Polyethylene crystallized from diluent
Devreese, J. T. + 8=26921, Slow electrons in ionic crystals
+Devreese, J. T. 8=27530, On the excitations of polarons
Devreese, J. T. + 8=49116, Slow electrons in ionic crystals
+Devreese, J. T. 8=49679, Excitations of polarons
+de Vries, A. E. 8=43709, Thermal diffusion. II
+de Vries, A. E. 8=47986, Separation of gas mixtures. II.
De Vries, C. 8=33739, Electromagnetic structure of nucleons
de Vries, E. + 8=37932, Non-relativistic approximations Dirac Hamiltonian
de Vries, G. + 8=31316, Rare-earth impurities in noble metals
de Vries, G. + 8=31862, Spin-lattice heat transfer
De Vries, G. + 8=36088, Two-dimensional Heisenberg systems
+De Vries, G. F. 8=31799, Magnetic ordering of Tb in perovskites
+de Vries, H. F. 8=38484, Reactions $C^{12}(n,\gamma)C^{13}$ and $F^{19}(n,\gamma)F^{20}$
DeVries, R. C. 8=26281, and stability of CrO_2 at high pressures and temperatures
Devyatko, Yu. N. + 8=38466, Analogue states in heavy nuclei
Devyatkova, E. D. + 8=40247, Forbidden band width in $PbTe_xSe_{1-x}$
Dew, G. D. 8=52182, Supports for small mirrors
DeWames, R. E. + 8=35754, Electron-magnon scattering
+de Wames, R. E. 8=42137, Infrared quantum counter-amplifier
Dewar, M. J. S. + 8=38885, Ground states of conjugated molecules. IX
+de Wet, W. J. 8=47546, U^{235}/U^{238} ratios by gamma-spectrometry
de Wette, F. W. + 8=35389, Potentials for noble gas solids
+Dew-Hughes, D. 8=44717, Forces on flux vortices
+Dew-Hughes, D. 8=49200, Flux vortices in superconductors
De Wieclawik, W. + 8=29379, Charge of recoil atoms in $Th_{90}^{227}(\alpha)Ra_{88}^{223}$
+de Winter, F. 8=24028, Adiabatic calorimeter for thermal analysis
+de Winter, T. 8=37390, 88-kG solenoid
+de Winter, T. 8=37391, Superconducting magnet system
+de Wit, D. 8=45385, Anodic behavior of Zn in KOH solutions
deWit, G. A. + 8=35391, Lattice dynamics of Ni
+de Wit, H. J. 8=40477, Electrical resistivity of MnO
+de Wit, M. 8=27474, EPR of associated in II-VI compounds
De Wit, P. + 8=33385, Tapped delay line filtering
+deWit, R. C. 8=48545, Growth of germanium for detectors
+de Wit, R. C. 8=49309, Surface treatment of Ge(Li) diodes
+de Wit, S. A. 8=33657, Search for negatively charged meson
deWolf, D. A. 8=32240, Saturation of irradiance fluctuations
de Wolf, D. A. 8=37462, Propagation through dielectric irregularities
+deWolf, J. B. 8=45442, Laser echoes from atmospheric constituents
de Wolff, P. M. 8=44176, Reliability of powder pattern indexing
Dexter, D. L. + 8=26029, De-excitation of triplet states
Dey, B. N. 8=48957, Critical strain amplitude for plastic damping
Dey, T. H. + 8=48193, Ion mobility in liquefied argon
DeYoung, D. S. 8=45619, Two-dimensional stellar collisions
+Dez. G. 8=36420, X-ray distribution in Ti anticathode
deZafra, R. L. + 8=38707, $^3P_1{}^o$ states of Pb and Sn
de Zeeuw, R. A. 8=32147, Thin layer chromatography
+Dézsi, L. 8=35042, Mössbauer study in Mn-Zn ferrites
+Dhanak, A. M. 8=30251, Heat transient heat transfer for turbulent flow over surface cavity
Dhar, A. I. + 8=25595, Constants for diatomic molecules and methanes
d'Heurle, F. + 8=44040, Structure of Al films
+Dhez, P. 8=25364, Absorption of X-rays in Pt and Ta
Dhingra, R. C. + 8=43354, Anomaloos emission from azulene
Dhingra, R. C. + 8=48175, Emission from Hafner's hydrocarbons
Dhuicq, D. 8=28727, Correction for geometric aberrations
Dhumwad, R. K. + 8=34161, High-pressure carbon bands
+Diačik, I. 8=49067, Polypropylene fibres
Dial, J. E. + 8=48460, Thickness of SiO_2 films on Si
Dialetis, D. + 8=37401, Coherence theory of electromagnetic fields
Diamantides, N. D. 8=42292, Contrast for map matching
+Diamoand, R. D. 8=26516, Fourier maps of β lactoglobulin
Diamond, R. M. + 8=25276, Heavy-ion transfer reactions
Diamond, R. M. + 8=38338, Heavy-ions and in-beam spectroscopy
+Diamond, R. M. 8=43105, Coulomb excitation of U^{235}
Dianov, D. B. 8=44903, Efficiency of piezoelectric transducer
Dianov -Klokov, V. I. + 8=32236, Absorption spectrum of atmospheric O_2
+Diatroptov, D. B. 8=40701, Polarization of photoelectrons
+Diaz, J. 8=29133, π^-p collisions at 11 GeV/c.
Diaz, L. M. + 8=42651, Calcite crystal as neutron monochromator
Díaz L. Mañas. See Mañas Díaz, L.
Dibaj, E. A. 8=45714, Dark canals in diffuse nebulae
+Dibaj, E. A. 8=45783, i. r. Photometry of peculiar objects
Dibbs, H. P. + 8=39968, Ag diffusion in Bi_2Te_3
Dibeler, V. H. + 8=47789, Photoionization. IX
+Di Bello, C. 8=26553, Structure of 1, 3-dimethyl-[1-7]-hepta-hydropyrimido[1, 2-a][1, 3, 5]triazine-2-thione-4-one
+Di Bello, C. 8=48686, Molecular conformation of triazine derivative
DiBenedetto, B. + 8=44139, $(Pb_xSr_{1-x})TiO_3$ growth by traveling heater method
Dibenko, D. I. + 8=31934, Reflection of e. m. energy
+di Caporiacco, G. 8=29128, Dipion system in π^+d interactions
DiCarlo, E. N. + 8=43344, Electrical polarizations of molecules
Dicave, S. + 8=34809, Nonisothermal diffusion coefficients
Dichtel, K. + 8=40385, Superconducting critical currents
Dick, B. G. 8=44473, Z_1-center models in alkali halides
Dick, C. E. + 8=38719, Inelastic scattering for 200- and 400-keV electrons
+Dick, K. A. 8=34156, Spark spectra of zinc I
Dick, K. A. 8=38682, Spark spectra of zinc. II.
Dicke, R. H. 8=23858, Scalar-tensor gravitation
+Dickel, G. 8=43701, Initial transport in separating tubes
Dickel, H. R. 8=32482, Absorption in direction of M17
Dickel, J. R. 8=45717, Radio nebula Sharpless 261
Dickens, J. D. + 8=29433, $^{90,92,94}Zr(p,p')$ reactions
+Dickens, J. K. 8=43079, Neutrons from $Be^9(\alpha, n)$
+Dickens, K. 8=29308, n Time-of-flight spectroscopy of Cr^{52}

Dickens, P. G. + 8=35336, Studies of H_xWO_3
Dickens, P. G. + 8=40245, Electronic properties of Mo bronzes
Dickens, R. J. 8=45687, Pulsation of δ Scuti variables
Dickel, G. + 8=47982, Thermal diffusion of gas mixtures
+Dickerson, R. E. 8=26473, Structure of Ca dipicolinate trihydrate
Dickerson, R. E. + 8=44186, Least-squares refinement method
+Dickey, J. M. 8=35813, Interionic potentials in metals
+Dickinson, A. 8=42201, Increasing discrimination in optical filtering
Dickinson, A. S. 8=38835, Mobility of He^+ ions in He
Dickinson, A. S. 8=38836, Protons and alpha particles in He
+Dickinson, A. S. 8=43681, H^+ cooling in He gas
Dickinson, C. S. 8=37652, Flatness control in optical polishing
Dickinson, D. R. + 8=48278, Evaporation of sprays
Dickinson, R. E. 8=32213, Propagation of zonal winds in atmosphere
+Dickinson, R. E. 8=45485, Vertical motion and NO in mesosphere
Dickinson, R. E. 8=50136, Scale analysis of planetary waves
Dickinson, W. C. + 8=24958, Energy-dependent neutron-neutron scattering using nuclear explosion
Dickinson, W. R. 8=36675, Circum-Pacific andesite types
+Dicks, L. 8=43762, Solubility of metals in liquid Na. II
Dickson, G. O. + 8=36897, Magnetic anomalies in S. Atlantic
+Dickson, G. O. 8=36899, Marine magnetic anomalies and continents
+Dickson, H. W. 8=29965, Electron attachment to H halides
+Dickson, J. M. 8=33435, Calibration on proton accelerator
Dickson, L. D. 8=37668, Electroluminescent panel data recording
Dickson, P. F. + 8= 27526, Infrared spectral reflectances of metals
Dickson, R. W. + 8=35724, Elastic moduli of $91Y_2O_3 + 9ThO_2$
+Di Corato, M. 8=29131, $\pi^-p \rightarrow \pi^+\pi^-n$ at 8 and 16 GeV/c
+Diddens, A. N. 8=33749, Structure in p-p scattering
Diderrich, E. + 8=49055, Addition of cobalt to the Ti-6Al-4V alloy
+Didier, R. 8=49139, Electrical properties of LiH
Didkovskaya, O. S. + 8=40616, Solid solutions in $PbTiO_3$-$PbMn_{2/3}W_{1/3}O_3$
+DiDomenico, M., Jr. 8=27583, Electro-optic coefficients in ferroelectrics
DiDomenico, M., Jr. + 8=41017, Optical coefficients in oxygen-octahedra ferroelectrics
Didukh, L. D. + 8=40766, Ferromagnetism in polar model
+Diebold, R. 8=33723, φ-Meson photoproduction from H
Diebold, R. + 8=37972, Vector-dominance model
Diederich, S. 8=33708, K^+-p potential
Diehl, H. + 8=49817, Thermoluminescence of doped ZnS
+Diehl, H. A. 8=28573, Focusing spectrometer with e probe
Diehl, J. + 8=48815, Lattice defects in irradiated foils
Diehl, P. + 8=29821, NMR spectrum of pyridine
Diehl, P. + 8=30530, NMR of oriented molecules
Diehl, P. + 8=34913, N.M.R. of pyrazine in nematic phase
Diehl, P. + 8=43403, NMR of oriented molecules
+Diehl, P. 8=47701, NMR of polyfluorobenzenes. II
Dieleman, J. 8=31840, ESR in luminescent solids
+Diem, N. T. 8=24915, pp → pp$\pi^+\pi^-$ Interactions
Diem, P. + 8=35381. Natural frequencies of metal-hydrate complex
Diem, P. + 8=35382, Vibration spectra of $MgSO_4 \cdot 7H_2O$
Dienes, A. 8=33159, Atomic model in laser theory
Dienst, W. + 8=44260, X-ray counter diffractometer
Dieperink, A. E. L. + 8=42866, Odd-parity states of Ca^{40}
+Diepers, H. 8=48815, Lattice defects in irradiated foils
+Diercksen, G. 8=47623-7, SCF–MO–LC(LCGO) method. I-V
+Diercksen, G. 8=47628, SCF–MO–LC(LCGO) method. VI
Diesperov, V. N. + 8=43651, Sonic flow of real gas
+Diestler, D. 8=29596, S-limit Schrödinger equation
Diestler, D. J. + 8=37743-4, Quantum mechanics of inelastic collisions. I-II
+Dieter, N. H. 8=28091, Calculations of H II temperatures
+Dieterle, B. 8=24996, Σ^- Polarization
Dieterle, B. D. + 8=24995, Determination of KΣN parity
+Dietrich, A. F. 8=37651, Optical heterodyne experiments
Dietrich, F. S. + 8=29440, Gamma decay of ^{13}N
+Dietrich, K. 8=25702, An approximate Abel method
Dietrich, K. + 8=33977, Many-body theory of reactions
Dietrich, L. + 8=32756, Plastic yielding of axially-symmetric bars
+Dietrich. O. W. 8=31530, Critical n-scattering in Tb
Dietrich, O. W. 8=33826, Resolution in neutron spectrometry
+Dietz, D. R. 8=34665, Stimulated thermal Rayleigh scattering in gases
+Dietz, R. E. 8=36389, Magnon sidebands in stressed MnF_2
+Dietz, R. E. 8=48069, Cholesterol derivatives
Dietze, G. 8=27897, Border visibility of noctilucent clouds
Dietze, H. D. + 8=40757-8, Cavity in ferromagnet. I-II
Dietzel, R. 8=35612, Loss in constrained damping layers
Dietzsch, O. + 8=38504, Deuteron-induced reactions on O^{16}
Dietzsch, O. 8=46881, Response of the NE213 scintillator
+Dieulesaint, E. 8=28609, Delay line, using Brillouin effect
+Diez, W. 8=35470, Motion of markers by self-diffusion
+Diffine, A. 8=33873, Fundamental lattice vibrations of Cu_2O
+Diffine, A. 8=41083, Annealing and optical absorption of Cu_2O
+di Francia, G. T. 8=41998, Microwave and laser resonators
Di Giura, V. + 8=40567, Dielectric constant in alkali halides
Dignam, M. J. + 8=36603-4, Anodic oxide films on Al. I-II
+Dijkstra, G. 8=25719, Ionization of alkyl metal compounds
+Dijkstra, H. T. 8=29359, β, γ Decay of Cl^{38}
Dikareva, L. M. 8=26437, Crystal structures of Rh-acetate complexes
Dikii, L. A. 8=32193, Asymptotics of Laplace tidal equation
+Dikinis, D. V. 8=33451, Variable energy cyclotron
Dikmen, F. N. 8=42557, π-N elastic scattering
Dikshtein, I. E. + 8=45069, Self-modulation of ferromagnetic resonance
Diky, L. A. + 8=41350, Rossby wave velocities
+Dill, H. G. 8=35946, Electrical stability of mnos structures
+Dillard, C. R. 8=43369, Spectra of organotin compounds. III
Dillard, J. G. + 8=29979-80, Reactions of negative ions. I-II
Dillard, J. G. + 8=41259, Reactions of negative ions. III
+Dillenburg, D. 8=37768, New quantum electrodynamics
Dilley, J. 8=24655, Resonance behavior and threshold conditions
Dilley, J. 8=29065, Partial-wave unitarity integral
Dilling, R. L. + 8=25416, Coriolis resonances in molecules
Dilling, R. L. + 8=34203, Accidental Coriolis resonance
+Dillinger, J. R. 8=31340, Upper critical field in In-Pb alloys
+Dillinger, J. R. 8=41883, Molding epibond for cryogenic apparatus
+Dillinger, J. R. 8=44342, Specific heat of type-II superconductor
Dillman, N. G. 8=28451, Dynamic capacitance
Dillon, G. + 8=29175, A_1-meson decay in quark model
Dillon, G. + 8=47204, Theoretical optical potential
Dillon, J. F., Jr. 8=36306, Faraday rotation in magnetic crystals
+Dillon, J. F., Jr. 8=45044, Magnetic domains in YIG
+Dillon, M. A. 8=47585, Electron-impact spectra
Dillon, O. W., Jr. 8=40126, Deformation waves in annealed Al
+Dilworth, C. 8=33849, Detection of cosmic-ray electrons
+DiMarco, J. N. 8=43566, Shielding of current feeds in plasma containment
Di Martini, R. G. + 8=31140, Radiation effects in solids
+Dimitrijević, Ž. 8=30894, n diffraction studies of α-FeOOH
+Dimitrov, O. 8=31024, Lamination-produced defects in Fe
+Dimitrova, D. 8=48792, P diffusion in Si
+Dimler, I. 8=26781, Substructure in pure Al
+Dimmock, J. O. 8=35882, Type conversion in n-CdTe
Dimock, D. + 8=29878, Conductivity in toroidal discharge
Dimov, G. I. + 8=46434, Producing hydrogen ions
+Din, G. U. 8=38501, C^{12}-d elastic scattering
Di Napoli, V. + 8=29401, Photonuclear reactions in carbon
+D'Incan, J. 8=43284, Bands of As_2 molecule
+Dines, M. 8=39061, Electron impact fragments
Ding, A. + 8=38962-3, Chemical reaction kinematics. VI-VII
Ding, A. + 8=47743, Electron densities in gas discharges
Dingle, H. 8=32787, Special theory of relativity
Dingle, R. B. + 8=23800-1, WKB methods for difference equations. I-II
+Dingle, T. W. 8=25538, Electronic angular momentum of hydrocarbons
Dingley, R. G. + 8=28218, Sizing imaged spheres
+Dinguirard, J. P. 8=25339, Spectral distribution of atomic line
Dingus, R. S. + 8=47223, Theoretical conversion coefficients
dinh Ky Vu. See Vu dinh Ky.
di Novi, R. A. 8=30977, Pulse measurement of thermal conductivity
Dinse, K. P. + 8=38948, EPR investigations of SO_3^-
Dinter, H. 8=29466, Neutron capture in Al^{27} and I^{127}
+Dinter, H. 8=34032, Reaction Al^{27}(d, α)Mg^{25}
+Diodati, P. 8=26540, Crystallography of 9, 10-hydroxy-borazaro-phenanthrene
Dionisio, J. S. + 8=34186, Retardation devices of isotope separators
Dionne, G. 8=40050, Stacking fault in epitaxial Si
Dionne, G. F. + 8=43935, Crystal field in Ti^{3+}-substituted alums
+DiPietro, M. A. 8=35246, Gel growth of Ca tartrate
DiPippo, R. 8=43704, Absolute determination of viscosity of seven gases
+Di Porto, P. 8=39115, Correlations in a plasma
+di Porto, P. 8=42058, Influence of turbulence on laser beam
Dirac, P. A. M. 8=28952, Lectures on quantum field theory
Dirks, D. D. + 8=37293, Bone-conduction threshold
Dirkse, T. P. + 8=45385, Anodic behavior of Zn in KOH solutions
Dirkse, T. P. + 8=49936, Double layer capacitance of Zn electrodes
+Di Salvo, F. 8=37390, 88-kG solenoid
di Sanseverino, L. Riva. See Riva di Sanseverino, L.
+Disch, R. L. 8=47584, Quadrupole moments of molecules
+Dischler, B. 8=26636, Defects in ZnS/ZnSe mixed crystals. I
+Dischler, B. 8=27474, EPR of associated in II-VI compounds
+Disdier, D. 8=33899, Reaction N^{15}(p, γ)O^{16}
Dishington, R. H. + 8=46597, Laser cavity insensitive to bire-fringence
Dishman, J. M. + 8=26968, Magnetoresistance of Hg
+Dismukes, R. D. 8=38714, Double electron ejection in photoabsorption
Distéfano, J. N. + 8=41729, Stability of viscoelastic column
Distenfeld, C. + 8=37821, Magnet enclosure beam spill monitor
Distler, G. I. + 8=26153, Fibrillar systems in high polymers
Distler, G. I. + 8=26200, Decoration of NaCl cleavage surface covered by amorphous C
Distler, G. I. 8=26274, Real structure of crystalline syrfaces
Distler, G. I. + 8=26280. Crystal imperfections and growth
+Distler, G. I. 8=30809, Oriented crystallization of sputtered CdS
Distler, G. I. + 8=31031, Defect structure of triglycine sulfate
Distler, G. I. + 8=40496, Electrical decoration at surface
Distler, G. I. + 8=40620, Defect interactions in triglycine sulphate

Ditchfield, R. + 8=47663, Nuclear spin-spin coupling in hydrocarbons
Ditlevsen, O. 8=35692, Stress-strain curve of mild steel
+Di Toro, M. 8=29293, Electric levels in C^{12}
Dittmar, G. 8=48683, Structure of $[HgOSi(CH_3)_4]_2$
+Dittrich, H. 8=45022, Thermal conductivity of Ni-Cu
+Ditzian, R. V. 8=31570, Ising model on cristobalite lattice
Diu, B. 8=24684, Superconvergence and bootstrap
+Divadeenam, M. 8=25135, Y^{89} analog-state escape and damping widths
Divadeenam, M. + 8=42872, Fragmentation of the Sc^{49} analog levels
+Divadeenam, M. 8=47250, Y^{89} and Nb^{91} analog states
di Vaira, M. + 8=26418, Tris-(2-dimethylaminoethyl)amine nicel(II) bromide
+di Vaira, M. 8=26424, Structure of Ni(II) complex with N-β-diethylamineethyl-5-chlorosalicylaldimine
Di Vecchia, P. + 8=24832, Sum rules in K-N scattering
di Vecchia, P. + 8=37968, Pion photodproduction and ω residue functions
Di Vecchia, P. + 8=38026, Conspiracy in vector-meson photo-production
Di Vecchia, P. + 8=42520, π^+ Photoproduction
Di Vecchia, P. + 8=47020, Mass formula for Toller families
+Diven, B. C. 8=38478, Cross-section measurements using nuclear explosion
+Divlekeev, M. I. 8=41102, Second harmonic oscillations in KDP
+Dixit, M. S. 8=34189, μ Atomic physics
Dixon, A. + 8=31321, Contact electrode for ferrites
Dixon, J. A. + 8=50429, Chemical homogeneity of indochinites
+Dixon, J. M. 8=48339, E-type orbitals of ions
Dixon, M. + 8=26592, Low-temperature specific heats
Dixon, M. + 8=38921, Deuteron magnetic resonance. I
Dixon, R. N. + 8=29713, $^2A_1$-$^2B_1$ band system of AsH_2
Dixon, S., Jr. + 8=31819, Ferromagnetic resonance in Ni-Zn ferrite
Dixon, W. R. + 8=33978, Scattering of gamma rays from lead
+DiYorio, J. S. 8=38892, Organophosphorus compounds. IV
Dizer, M. 8=37077, Twisted surge on November 10, 1967
Dizioğlu, M. Y. 8=32177, Chargeabilities of vertical discontinuities
Dizioğlu, M. Y. 8=41323, True chargeabilities of vertical discontinuities
Dizioglu, M. Y. 8=45556, Secondary electromagnetic field
+Djaidoen. 8=36830, Ionospheric data obtained by rocket in Indonesia
+Djerassi, C. 8=33257, Magnetic circular dichroism measurements
Djeu, N. + 8=24308, Transitions in CO_2 gas laser
Djeu, N. + 8=33183, Transitions in CO_2-N_2-He laser
Djubek, J. 8=46041, Equilibrium bifurcation of elastic plates
+Djurinskij, B. F. 8=49759, Polarized spectra of $VOSO_4 . 5H_2O$
+Dmietriv, V. A. 8=44082, Formation of A^{II}-B^{VI} compounds
Dmitrenko, I. M. + 8=49203, Quantum interference in superconductors
Dmitriev, I. S. + 8=43217, Metastable states of charged ions
Dmitriev, I. S. + 8=46984, Paths of ions in photoemulsion
Dmitriev, V. D. + 8=24021, Photoelectric pyrometry of W. I
Dmitriev, V. D. + 8=32979, Photoelectric pyrometry of W. II
Dmitriev, Y. Y. + 8=47443, Intensity of forbidden transitions
+Dmitrieva, I. D. 8=27966, Altitude distribution of electron temperature
+Dmitrieva, T. V. 8=35043, Mössbauer effect in Y-Sn alloys
+Dmitriyev, V. I. 8=43578, Disturbances in cold plasma
+Dmitriyev, V. I. 8=43579, Hydromagnetic disturbances in cold plasma
Dmitriyevskiy, O. D. 8=42227, High-speed spectrometry
Dmitruk, M. V. + 8=27579, Emission of LaF_3-SrF_2-Nd^{3+} crystals
+Dmitruk, M. V. 8=37616, Stimulated radiation of LaF_3-Nd^{3+} laser
+Dmitruk, M. V. 8=41185, Excitation energy transfer $Er^3 \rightarrow Ho^{3+}$, $Er^{3+} \rightarrow Tm^3$ in CaF_2
Dmitruk, M. V. + 8=46621, Stimulated radiation from CeF_3-Nd^{3+} laser
Dmitruk, N. L. 8=40433, Minority carriers in space-charge layer of semiconductors
Dneprovskii, V. S. + 8=36431, Electro-optical effect in wurtzite
Dnestrovskii, Yu. N. + 8=25764, Electron collision frequency in plasma
+Dnestrovskii, Yu. N. 8=43549, Spatial distribution of plasma density
+Dnestrovsky, Yu. N. 8=43598, Flute instability of plasma
Do, C. 8=32747, Displacements of a material of the harmonic type
+Do Amaral, L. C. M. 8=45954, Transistorised "time-amplitude" convertor
Doan, T. P. + 8=29535, α-Emission in ternary fission
+Doan, T P. 8=29536, Ternary fission of U^{238}
Dobberstein, P. + 8=49700, Absorption by surface plasmon excitation
Dobbins, R. A. + 8=30563, Aerosol particle size and concentration
Dobbler, M. + 8=26479, Structure of corrin skeleton of vit. B_{12}
+Dobici, F. 8=29401, Photonuclear reactions in carbon
+Dobosh, P. A. 8=32411, Molecular-orbital theory. V
+Dobosh, P. A. 8=47568, INDO molecular-orbital wavefunctions
+Dobosh, P. A. 8=47564, Mo theory of fluorinated methyl radicals
Dobrego, V. P. + 8=36364, Radiative recombination in Ge
+Dobrin, R. 8=49788, Channeling studies through radiations
Dobroklonsky, S. V. + 8=32187, Temperature, inhomogeneities in sea
Dobromyslof, A. W. 8=49996, Ag concentration in Al-Ag alloys
Dobrosz, M. 8=41628, Solution of Dirichlet problem
Dobrotin, N. A. + 8=42731, Multiple production at 10^{11}-10^{12} eV
+Dobrovinskaja, E. R. 8=26620, Diffusion mobility of atoms in crystals
+Dobrovinskaya, E. R. 8=36278, Magnetic resonance of F^{27} in NaI
Dobrovinskaya, E. R. + 8=44383, Diffusion of Li in CdS
+Dobrovol'skaya, T. L. 8=40679, Carrier photogeneration in pyrene
Dobrovolskii, V. D. + 8=49744, Electronic structure of Ni atoms
Dobrovol'skii, V. N. + 8=26915, Theory of transverse impedance of semiconductor surface layers
Dobrovolsky, V. D. + 8=41155, K-absorption edge in Zn-Al
Dobrowolny, M. 8=34526, Instability of neutral sheet
Dobrozemsky, R. + 8=29553, n Irradiation of magnetic shielding
+Dobrusskin, A. 8=42207, Mercury lamps with iodide
+Dobrynin, B. M. 8=34485, Plasma in radial field
+Dobržanskij, G. F. 8=26401, Perfection of alkali-halide crystals
+Dobrzhanskii, G. F. 8=39662, Growing organic crystals from gas
+Dobrzynski, L. 8=31638, Neutron scattering from magnetite
+Dobrzynski, L. 8=33695, Decay rate of kaon
+Dobrzynski, L. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Dobson, C. D. + 8=33222, GaAs lasers near room temperature
Dobson, G. M. B. 8=36723, Atmospheric ozone at Oxford
Dobson, P. J. + 8=40332, Conductance of W films on glass
Dobson, P. S. + 8=26640, Oxidation-vacancy production in Al alloys
+Dobson, P. S. 8=44464, Stability of defect tetrahedra
+Dockens, W. S. 8=24448, Spectral sensitivity of rhesus monkey
+Doclo, R. 8=31526, Pure Pd problem
+Doclo, R. 8=31705, Rare earth metal crystals. I
+Doclo, R. 8=31706, Rare earth metal crystals. II
Do Dang, G. + 8=47205, Core-particle coupling models
Do Dang, G. + 8=47206, Variational principles for collective motion
Do Dang Giu. See Giu Do Dang.
Dodd, C. D. + 8=27567, X-ray spectroscopy at Cu K edge 1
Dodd, C. V. + 8=37402, Eddy-current probe-coil problems
+Dodd, D. M. 8=49751, Synthetic quartz
Dodd, D. M. 8=50471, Computers in glass container production
+Dodd, J. L. 8=45475, Surface refractive index differences
+Dodd, J. L. 8=50153, Atmospheric refractive index differences
+Dodd, R. A. 8=40157, Compositional effects of stainless steel
+Dodd, W. P. 8=33705, K^-p interactions at 6 GeV/c
Doddertin, R. 8=30030, Electrical conductivity of plasma
+Dodé, M. 8=48292, Phase diagram of U-O system
+Dodelet, J. P. 8=25659, Radicals from hydrocarbons e. s. r. study
+Dodero, A. 8=38133, Underground laboratory for cosmic rays
+Dodero, M. A. 8=38282, Solar semidiurnal variation of cosmic-ray
+Dodge, B. F. 8=48768, Concentration-dependent time-lag measurements
+Dodo, T. 8=30120, Trapping of H ions in magnetic mirror
Dodson, C. L. + 8=39416, EPR of naphthalene anion
+Dodson, G. 8=25513, Crystallographic studies on zinc insulin
Dodson, H. W. + 8=45910, Proton flare of August 28, 1966
Doe, P. E. 8=25996, Mass transfer boundary layer
Doebner, H. D. + 8=42419, Partial-wave amplitudes
Doehring, A. + 8=24502, Semiconductor spectrometers
Doenecke, J. 8=32379, Thermal scale modelling
Doenitz, F. D. + 8=48376, Conversion of hexagonal CrH into metallic Cr
Doering, H. von E. See von E. Doering, H.
+Doering, J. P. 8=41401, Excitation of auroral green line
Dogliotti, L. + 8=49957, Spectrum of SO_3^- radicals from photolysis
+Doherty, E. T. 8=28902, Formation of pseudoscopic images
+Doherty, E. T. 8=42268, Formation of carrier frequency holograms
Doherty, E. T. 8=46761, Focusing for integral photographs
Doherty, L. R. 8=36791, Ultraviolet dayglow measurement
Doherty, R. H. 8=32324, Detachment and attachment in lower ionosphere
Döhler, G. + 8=31281, Band structure determination: interband transitions
+Döhler, G. 8=31368, Conductivity changes with electric field
+Dohnal, J. 8=48232, Heat transfer to solid-liquid suspensions
Doi, H. 8=34445, Charge transfer in ion-molecule interactions
Doi, K. + 8=26141, Coordination numbers in amorphous solids
+Doi, K. 8=43982, Nature of amorphous hydrated ZrO_2
Doke, T. + 8=33952, Alpha-gamma angular correlation
+Dokhnovskii, S. B. 8=46383, Apparatus for pulsed magnetic fields
Dokholyan, Zh. G. + 8=27319, Properties of photoeffect in CdS
Dokholyan, Zh. G. + 8=44919, Intrinsic photoconductivity
Dokopoulos, P. + 8=29876, Electrical discharges in plexiglass
Dokopoulos, P. 8=32906, Metal-to-metal switch
+Dokoupil, Z. 8=25978, Solid-liquid argon-methane system
Dokuchaev, V. P. 8=41991, Motion of viscous conducting medium
+Doladugina, V. S. 8=35207, Homogeneity of synthetic quartz
Dolan, C. P. 8=48006, High vacuum micromanipulator
Dolan, P. 8=33061, Maxwell-Einstein equations
+Dolan, R. 8=27194, Neutron radiation tolerance of field effect transistors
+Dolan, R. 8=49263, Semiconductor doping by ion implantation

Dolat, V. + 8=44797, Acoustoelectric domains in n-InSb
+Dolder, K. T. 8=39047, Ionization of Na^+ to Na^{2+}
+Dolder, K. T. 8=43486, Ionization of Mg^+ by electron impact
Dole, M. 8=44093, Crystallinity from thermal measurements
Dolejší, J. + 8=49735, Lead (II) complexes in KCl-KBr crystals
+Dolejší, J. 8=49741, Absorption in NaCl with high Cu concentration
+Dolgikh, I. A. 8=40162, Corrosion resistance of Ge lenses
+Dolginov, A. Z. 8=38446, Multiple scattering on plane layer
+Dolginov, A. Z. 8=40064, Theory of multiple scattring. III
Dolginov, A. Z. + 8=42703, Cosmic rays in inerplanetary magnetic fields
Dolgopolov, V. V. + 8=30010, Cherenkov heating of electrons in plasma
Dolgoshein, B. A. + 8=25937, Luminescence in liquid Xe
Dolgov, A. D. 8=24692, Three-photon interaction
Dolgov, A. D. + 8=24823, Nonleptonic K-meson decays
Dolgova, Ya. I. 8=36870, Critical frequencies of undisturbed F_2
+Dolgunovskaya, O. D. 8=30702, Phase transformations in Ni steels
+Dolguschin, M. 8=38621, Effective charges in two-electron atoms
Dolidze, G. M. + 8=44024, Radiational defects on γ-Al_2O_3 furnace
Dolin, L. S. 8=42004, Correlation functions of wave beam
+Dolinin, V. A. 8=36058, Secondary electron emission
+Dolinin, V. A. 8=36059, Secondary electron energy distribution
Dolinskii, E. F. + 8=45962, Pressure measurements
+Dolinskiy, I. M. 8=42176, Transfer coefficients for optical systems
+Dolinskiy, I. M. 8=42179, Misalignment of optical systems
+Dolinsky, E. I. 8=29394, Identity of particles in reactions
+Dolivo-Dobrovol'skaja, G. I. 8=26170, Morphology of crystals with rounded forms
+Dolley, P. E. 8=24498, Calibration for time-of-flight
Dollfus, A. + 8=45912, Jets of solar corona
+Dollfus, A. 8=50415, Rotation of Mercury
Dolling, G. + 8=31802, Magnetic excitations of UO_2
Dolling, G. + 8=35388, Lattice dynamics of LiF
+Dolloff, R. T. 8=26972, Hall coefficient of TaC
+Dolnick, C. 8=24924, Measurements of C_{kN} in p-p scattering
+Dolocan, V. 8=49086, Electron mobility in Sb-doped Ge
Dolocan, V. 8=49408, Gradual capture in photoelectromagnetic effects
Dolphin, B. + 8=32813, Klein-Gordon equation in general relativity
Dolphin, B. 8=34642, Energy transfer in molecular collisions
+Dolya, G. P. 8=48911, Neutron sputtering of Au
Domalski, E. S. + 8=49856, Heat of formation of B_4C
Domange, J. L. + 8=48490, Adsorption layers of Sou Cu
+Domareva, A. S. 8=26693, Structure defects in mica crystals
Domasik, L. + 8=33016, Fast electrometer amplifier
Domb, C. 8=31536, Ferromagnet in critical region
Domb, C. 8=31538, Ising and classical Heisenberg models
Domb, C. 8=37192, Multiple-correlation functions and scaling laws
+Domb, C. 8=48731, Specific heat of Ising model
Dombrovskii, N. M. + 8=25943, Photoluminescence of $UO_2(NO_3)_2$ solutions
+Domchick, R. 8=31359, Nb, Sn high-Q r.f. circuits
+Domenicano, A. 8=26375, Structural studies of dithiocarbamates
+Domian, H. A. 8=44385, Interdiffusion in α-Cu-Si
+Domiano, P. 8=26451, Crystal structure of di-thiourea-zinc acetate
+Domingo, J. J. 8=25255, Reactions of nuclei with pions
+Domingo, V. 8=38155, Primary energy spectrum
+Domingo, V. 8=38225, Electromagnetic air showers
Domokos, G. + 8=33592, Regge trajectories at nonvanishing energy. I
Domokos, G. + 8=37904, Mass formula in broken SL_n
Domokos, G. + 8=37911, Families of Regge trajectories. I
Domokos, G. 8=33594, Little groups and Regge trajectories
+Domoratsky, V. N. 8=43014, Collisions of protons with Be nuclei
Donahue, F. M. + 8=45377-8, Organic corrosion inhibitors. II-III
Donahue, T. M. + 8=41401, Excitation of auroral green line
Donald, D. K. 8=49379, Contact electrification of insulators
Donald, R. A. + 8=33695, Decay rate of kaon
+Donald, R. A. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Donald, R. A. + 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Donaldson, E. E. 8=27363, Positive-ion emission from Fe
+Donaldson, E. E. 8=48495, Electron-bombardment desorption
Donaldson, R. H. + 8=35442, Thermal expansion of $CoCl_2 . 6H_2O$
Donato, R. J. 8=37266, Phase of reflection
Donatt, J. R. + 8=26041, Granularity and porosity of solids
Donchenko, V. A. + 8=34949, Scattering of laser radiation from fogs
+Donde, A. L. 8=38608, Evacuation of mass-spectrometers
+Donde, A. L. 8=39242, Partial pressure of residual gases
+Donde, A. L. 8=43710, Vacuum by adsorbing air on charcoal
+Donde, A. L. 8=47988, Ultimate vacuum attainable
+Dondes, S. 8=46921, $^{14}N_2O$ and $^{15}N_2O$ dosimeters
+Dondi, M. G. 8=47729, Collision cross sections for H_2 and He beams
Donecker, J. 8=30986, Phonon scattering in AgCl crystals
Dong, R. Y. + 8=34667, Nuclear spin relaxation in gases
Doniach, S. 8=31632, Band-structure of transition metals
Doniach, S. 8=31922, Mass renormalization and n. m. r. in transition metals
+Doniach, S. 8=35432, Nearly ferromagnetic dilute alloys
Donin, V. I. + 8=46579, Cathodes for argon lasers
Doninger, J. E. + 8=49833, Behavior of extraction column
Donley, J. L. 8=36826, Polar ionosphere in altitude range 2000 to 3000 km
Donn, B. + 8=45645, Graphite grains in cool stars
+Donn, B. 8=45837, Infrared continuum of comets
+Donn, B. 8=50425, Production of cometary radicals and ions
+Donnachie, A. 8=42576, K_{l4} decay
Donnally, B. + 8=29662, Ionization of D atoms
Donnay, G. + 8=26034, Solid solutions of TPP and AgTPP
Donnay, G. + 8=39808, Crystal structure of ardennite
Donnelly, D. P. + 8=29366, γ-Spectroscopy of Ge^{77} decay
Donnelly, I. J. 8=25045, Velocity-dependent potentials
Donnelly, J. P. + 8=35882, Type conversion in n-CdTe
+Donnelly, R. J. 8=37334, Motion of ions along vortex lines
Donnini, J. M. + 8=27336, Photoconductivity of anthracene
Donnini, J. M. + 8=41226, Fluorescence of naphthacene
Donoghue, J. J. + 8=49786, Measurements of cathodoluminescence
+Donoho, P. L. 8=40912, $CaF_2:Nd^{3+}(U^{3+})$ spin-lattice interactions
Donoho, P. L. + 8=40938, Relaxation times for Nd^{3+} in CaF_2
+Donoho, P. L. 8=40939, Spin-lattice interactions of ions
+Donoho, P. L. 8=40946, UPR in $CaF_2:U^{4+}$
+Donohoe, J. 8=38818, Thermal electrons in CO
+Donohue, J. 8=39851, Structure of tetramethylbiphosphine-bis(monoborane)
Donohue, J. T. 8=37981, Energy-transfer dependence in $\pi p \rightarrow \rho N^*$
Donohue, P. C. + 8=40484, Properties of pyrite-type SiP_2 and $SiAs_2$
+Donohue, T. 8=26066, High-pressure polymorph of Cd_3As_2
Donovan, P. F. + 8=24902, p-n Final-state interaction
Donovan, R. J. + 8=25373, Electronically excited halogen atoms
Donskaya, I. S. + 8=40881, Formation of spin echo signals
+Donskoi, A. V. 8=30179, Plasma torch of h. f. Ar burner
+Donskoï, K. V. 8=34485. Plasma in radial field
+Dontchev, D. 8=49912, Determining activation energy of dipolar groups
Donth, E. 8=25663, Anomalous intermolecular potentials
Donth, E. 8=30282, Potential between argon atoms I
Donth, E. 8=30283, Potential between argon atoms. II
+Donzé, P. 8=31502, Susceptibility of rare-earths in $LaRu_2$
Doolittle, R. D. 8=23957, Sector coverage using linear arrays
+Doonan, D. D. 8=28810, Constant output monochromator
+Doong, H. 8=45738, X-ray survey of central galaxy
Doppke, H. J. + 8=30549, Dimensional characterization of nonspherical objects
Dorabialska, A. + 8=47278, Activity of C^{14} in powders
+Dorain, P. B. 8=40870, Magnetic ordering in K_2IrCl_6
+Doraiswamy, L. K. 8=25900, Estimating liquid diffusivities
Dore, B. D. 8=47931, Oscillations in viscous fluid
Dore, M. 8=42122, Laser-beam modulation
Doré, R. 8=39572, Industrial metallic surfaces
+Doremus, C. 8=32461, Blue stars in NGC 6397
Dorenbusch, W. E. + 8=29517, $Ti^{47}(He^3, d)V^{48}$ reaction
+Dorenbusch, W. E. 8=29520, $Fe^{54}(He^3, \alpha)Fe^{53}$ reaction
Dörfel, G. 8=42345, Fluctuation errors in current measurements
Dorfman, A. Sh. 8=47910, Boundary layer problem
Dorfman, V. F. + 8=26278, Vapour crystallization of Ge
Dorfman, V. F. 8=30737, Problems of crystallisation
Dorfman, V. F. + 8=39698, Crystallisation from atomic beam
+Doria, J. 8=46243, Heat transmission
+Doria, J. 8=46244, Propagation of temperature waves
+Dorikens, M. 8=25146, Excited state in Pm^{143}
+Dorikens, M. 8=25190, Decay of Sm^{143}
Dorikens, M. + 8=29369, Decay scheme of Nd^{147}
+Dorikens-Vanpraet, L. 8=25146, Excited state in Pm^{143}
+Dorikens-Vanpraet, L. 8=25190, Decay of Sm^{143}
+Dorikens-Vanpraet, L. 8=29369, Decay scheme of Nd^{147}
Döring, W. 8=31593, Point singularities in micromagnetism
+Doring, W. 8=31663, Structure of Neel wall
+Dorko, E. A. 8=43362, Vibrational spectra of cyclopropene
+Dorko, W. D. 8= 32153, Mass spectrometry of CO_2 in N_2
+Dorko, W. D. 8=36631, Determination of atmospheric CO_2
Dorman, I. V. + 8=42739, Hysteresis phenomena in cosmic rays
+Dorman, J. 8=50045, Seismic study of sediments in Hudson
Dorman, L. I. + 8=33513, Dirac monopole
Dorman, L. I. + 8=38272, Influence of penumbra on cutoff rigidity
Dorman, L. I. + 8=38279, Diurnal cosmic-ray variation
Dorman, L. I. + 8=38287, Cosmic-ray intensity preceding Forbush effects
Dorman, L. I. + 8=42738, Diurnal cosmic-ray variation
+Dorman, L. I. 8=42739, Hysteresis phenomena in cosmic rays
+Dorman, L. I. 8=42751, 27-day cosmic-ray variations
+Dorman, P. 8=25005, K^-p interactions
Dorman, W. H. 8=37667, Source enlargement for projectors
+Dormann, E. 8=45282, Fluorescent ions
+Dormant, L. M. 8=30769, Physical adsorption of vapors on ice. I
+Dormont, H. 8=48453, LEED of K films
Dorn, D. W. 8=38495, Nuclear explosive as flux machine
+Dorn, J. E. 8=31076, Dislocation mechanisms in Cu_3Au
+Dorn, J. E. 8=40154, Creep in Fe-Si alloys
+Dornan, P. 8=25005, K^-p interactions
Dornberger-Schiff, K. W. + 8=26480, OD structure of Cu salicylate hydrate
Dorner, B. + 8=25869, Brillouin scattering of neutrons from liquids
+Dorner, H. 8=24722, Quasielastic electron-deuteron scattering

Dornheim, G. + 8=41616, Angle-measuring instrument
+Dornti, A. 8=29777, Spectra of aliphatic ethers
+Dorofeev, M. T. 8=46871, Collection by various light pipes
+Dorofeev, M. T. 8=46968, Spark chamber with rubber seals
+Dorofeev, O. F. 8=33643, Photo-creation of electron-positron pair
+Dorofeev, O. F. 8=42477, Electron-position annihilation
Doronin, V. G. + 8=25337, Transitions coupled through excited state
+Dorošenko, N. K. 8=26661, Dislocation pile-up break-through
Doroshenko, V. T. 8=36935, Quantitative spectral analysis of N her 1963. II
Doroszkowski, A. + 8=39620, Polymer adsorbed on TiO_2
Doroszkowski, A. + 8=48241, van der Waals constant of emulsions
+Dorr, V. A. 8=49884, Region of noncombustion in diving atmospheres
Dorward, J. G. 8=33048, Liquid cooling for magnet coils
Dorward, R. C. + 8=30705, Precipitation of Cu in Si
Dorward, R. C. + 8=49871, Complex formation in Ge-As-Cu system
+Dory, R. A. 8=43602, Instabilities in loss-cone plasmas
Dosch, H. G. + 8=29038, Sum rules for spin and mass
Dose, V. 8=24698, CS_2 Lyman-alpha photon counter
Dose, V. 8=38754, Rutherford scattering of H by He
Dose, V. + 8=38759, Collisions of H with rare cases. I.
Dose, V. + 8=38760, Collisions of H with rare gases. II.
Dose, V. 8=46672, Iodine uv counters
+Dos Santos, A. 8=28998, Monitoring accelerator beams
+dos-Santos, J. R. 8=24005, Heat equation solution
+dos Santos Veiga, J. 8=47650, Pairing theorem for alternant hydrocarbons. II
+Dost, H. E. 8=24812, Polarization in $\pi^- p$ scattering
Dost, M. + 8=25160, Particle-hole structure of Pb^{208}
+Dost, M. 8=25161, Single-neutron states of Pb^{207}
+Dost, M. 8=29495, Stripping excitation functions
Dost, T. 8=36520, Luminescence of activated $Zn(SCN)_2$
+Dostovalov, S. B. 8=28101, UV radiation from Milky Way
Dostrovsky, I. + 8=43002, (p, xp) and (p, xpyα) Reactions
Dote, T. 8=25766, Plasma potential by r.f. probe
Dou Tang Ming. See Ming Dou Tang.
+Doubre, H. 8=33914, (p, 2p) Reaction on Zn^{64}
+Doubre, H. 8=33993, (p, 2p) Reactions at 156 MeV
Doucet, H. J. 8=47840, Plasmas ionised by l.f. waves
Doue, F. + 8=45342, Thermal decomposition of n-hexadecane
+Dougal, A. A. 8=36371, Emission from indium antimonide
+Dougherty, R. C. 8=29850, Chlorophyll-ligand interactions
Dougherty, T. A. 8=44241, Structure of tetrabromobis(acetonitrile) Nb(IV) complexes
Douglas, A. + 8=27826, Measurement of $dT/d\Delta$
+Douglas, A. 8=27827, Short period teleseismic P-waves
Douglas, A. C. + 8=29280, Multiple Coulomb excitation
Douglas, A. E. + 8=25497, Band system of NF molecule
+Douglas, A. E. 8=34274, Absorption spectra of O_2
Douglas, A. E. + 8=47641, Benzene fluorescence
+Douglas, A. F. 8=41278, Fluidized bed electrodes
Douglas, A. W., Jr. 8=43911, Heterogeneous nucleation
Douglas, E. C. + 8=46507, EPR spectrometer
Douglas, G. G. + 8=27318, Photoinduced carriers in $Bi_{12}GeO_{20}$
Douglas, I. N. + 8=36505, Luminescence of Pt^{4+}
Douglas, J. L. + 8=40591, Breakdown in voids in dielectrics
+Douglas, R. A. 8=38504, Deuteron-induced reactions on O^{16}
+Douglas, R. W. 8=36324, Absorption of Co(II) in alkali borate glasses
+Douglas, R. W. 8=36325, UV absorption of Cr(VI) in alkali oxide glasses
+Douglas, T. B. 8=30607, Vapour pressure of AlF_3
Douglas-Hamilton, D. H. 8=45764, Pulsar Io effect?
d'Oultremont, P. + 8=34065, Analysis of reactor physics experiments
Doupovec, J. 8=44763, Thermophysical characteristics of γ-irradiated Bi-Te-Se
+Doust, C. E. 8=37781, Calibration of Ge spectrometers
Douzou, P. 8=30418, Effect of dielectric constant on association
+Dovbenko, A. G. 8=29460, n Inelastic scattering on C
+Dovbenko, A. G. 8=29472, Neutron capture for Ge^{74}, Cs^{133} and Os^{192}
+Dovbnya, A. N. 8=29012, 100 MeV electron storage ring
Dover, C. B. 8=46118, Variational principle for Landau equation
+Dover, D. 8=26555, Crystal structure of RNA
+Dover, S. D. 8=26547, Structure of poly-L-proline. II
Dovhyj, Ya. O. 8=41044, Circular dichroism and rotatory dispersion of crystals
+Dovzhenko, O. I. 8=29244, Extensive air showers
Dovzhenko, O. I. + 8=29387, Radiation units of length
Dow, J. + 8=27218, Electron deposition studies in dielectrics
+Dow, J. D. 8=44631, Electron-phonon interactions. I
+Dowd, J. P. 8=24859, Electroproduction of ρ^0
Dowden, R. L. 8=36890, Dotted pearl micropulsations
+Dowell, J. D. 8=25231, K^- from Cu by proton bombardment
+Dowell, J. D. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Dowell, J. D. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
Dowell, W. C. T. 8=26352, Errors in electron-diffraction patterns
Dowker, J. S. + 8=24592, Representations of Lorentz group
Dowker, J. S. 8=32821, Generalized Bel-Robinson tensor
Dowker, J. S. 8=33515, Consistent higher-spin wave equations
Dowker, J. S. 8=37858, Mass formula $m = nm_0$
Dowling, J. A. + 8=28709, Laser pumping using compressed gas source
+Dowling, J. M. 8=25500, Pure rotational spectrum of NO
Dowling, J. M. + 8=28818, Far i.r. lamellar grating interferometer
+Downey, F. K. 8=48977, Stress-corrosion cracking
Downie, D. E. + 8=49804, Electroluminescence in KH_2PO_4
+Downing, R. G. 8=26632, Interaction of Li with O
Downs, D. S. + 8=40677, Donor-acceptor pairs in ZnS
+Dows, D. A. 8=25582, Electric field-induced spectra
+Dows, D. A. 8=38881, Electric-field-induced spectra
Doyama, M. + 8=31026, Point defects in f. c. c. metals
+Doyama, M. 8=31072, Line defects in f. c. c. metals
+Doyle, A. M. 8=42042, ENDOR cavity configuration
Doyle, J. H. 8=44565, Fatigue softening of copper
+Doyle, N. J. 8=30896, Lattice parameters of Cu-doped Ga_2Te_3
Doyle, N. J. + 8=31345, Vacancies and superconductivity in TiO
+Doyle, N. J. 8=48382, Ge-C system at high pressure
Doyle, P. A. + 8=39741, Relativistic Hartree-Fock scattering factors
Doyle, W. D. + 8=40824, Susceptibility of Ni-Fe films
+Doyle, W. M. 8=36382, Gradient light beam deflector
+Doyle, W. M. 8=36745, Gradient light beam deflector
+Doyne, T. H. 8=26562, Crystal structure of tetrahymanone
Dozmorov, I. M. 8=41746, Radiation of energy from axially-symmetrical system
+Drabkin, G. M. 8=36094, Scattering of neutrons by spin waves
Drabkin, G. M. + 8=38069, Analysis of polarized neutron spectrum
+Drachinskaya, A. G. 8=35099, Martensite decomposition during steel tempering
Drachman, R. J. 8=38722, Positron-hydrogen scattering
+Drager, G. 8=39748, X-ray K-absorption spectra
+Draghicescu, D. 8=32723, Model for cellular shells
Dragnev, T. + 8=24512, Ionization chamber for nuclear reactions
+Drago, F. 8=24832, Sum rules in K-N scattering
+Drago, F. 8=37968, Pion photoproduction and ω residue functions
+Drago, F. 8=38026, Conspiracy in vector-meson photoproduction
+Drago, F. 8=42520, π^+ Photoproduction
+Drago, F. 8=47020, Mass formula for Toller families
Drago, F. G. + 8=37056, Metre wave bursts and optical phenomena
+Drago, R. S. 8=38850, Force fields for PX_5 molecules
Dragomanskii, Yu. N. + 8=36173, Domain structure of Si-Fe
Dragoo, A. L. 8=48772, Diffusion in nuclear materials
Dragos, L. 8=24198, End effects in MHD generator
Dragoş, L. 8=28471, Flow in generator with finite electrodes
Dragoş, L. 8=28473, End effects in generator
Dragos, L. + 8=46448, Flow of fluid limit by insulating wall
+Dragoun, O. 8=25179, Conversion electrons from $Se^{75} \rightarrow As^{75}$
Dragun, G. S. 8=46674, Vibration-proof optical contact
+Drahokoupil, J. 8=48860, Laue-case in Si with dislocations
Drahoš, V. + 8=28569, Small-angle diffraction in electron microscope
+Drahoš, V. 8=28570, Electron emission microscope
+Draisma, G. G. 8=25955, Knight shift in K alloys
Draitskiy, V. M. 8=45510, Ionospheric effects associated with magnetosphere
+Drake, C. L. 8=50045, Seismic study of sediments in Hudson
Drake, D. M. + 8=37925, Pu-α-Be calibrated γ source
+Drake, F. D. 8=45758, Submillisecond intensity variations in pulsars
Drake, G. W. F. + 8=25334, Dipole hyperpolarizabilities of atoms
+Drake, J. F. 8=37010, Electrodynamic effects of Io
Drake, P. W. + 8=30535, NMR in 1-propanol
+Drakšas, P. 8=40503, Sonic vibrations of crystal
+Dralle, A. 8=29154, K^o- K^+ mass difference
+Dralle, A. 8=42582, Lifetime of neutral K meson
+Dranitsyna, G. F. 8=29337, Constants characterizing Tm^{169}
+Dranova, Zh. I. 8=35580, Stacking faults in W.
+Dranova, Zh. I. 8=39728, Grain boundary structures in W
Drapak, I. T. 8=36516, Luminescence of ZnO-Cu_2O heterojunction
+Dratz, E. A. 8=24391, Derivative spectroscopy
Drayson, S. R. + 8=25462, Intensities of CO_2 bands
Drawin, H. W. 8=29951, Analytical expression of ionisation
+Drawin, H. W. 8=38653, Zeeman and Stark effects on HeI
Drazic, D. M. + 8=46356, Activation of Ni fuel cell electrodes
Drazin, P. G. + 8=30212, Stability of parallel flow
Drechsel, D. + 8=24907, Proton-proton bremsstrahlung
+Drechsel, D. 8=29408, Inelastic electron scattering
Drechsel, D. 8=38457, Inelastic electron scattering
+Drechsler, G. 8=27723, Corrosion of Va and alloy
+Drechsler, K. L. 8=46115, Kinetic theory of many-particle systems
Dreeben, A. 8=48375, Precipitate phenomena and dislocations in annealed CdS:Cu
+Drees, J. 8=24585, 2.5 GeV electron synchrotron
Dreeskamp, H. + 8=29822, Indirect spin coupling in group VI compounds
Dreeskamp, H. + 8=43408, Nuclear spin coupling in $Cd(CH_3)_2$
+Dreiss, G. J. 8=47205, Core-particle coupling models
+Dreiss, G. J. 8=47206, Variational principles for collective motion
+Dreitser, G. A. 8=47961, Heat exchange in tube
+Dreizler, H. 8=29798, Microwave spectrum of N-methylpyrol
+Dreizler, M. 8=42769, Nuclear collective motion
Dreizler, R. + 8=33897, Hartree-Fock method
+Dreizler, R. M. 8=42814, Self-consistent nuclear spectra
+Dreizler, R. M. 8=47205, Core-particle coupling models
+Dreizler, R. M. 8=47206, Variational principles for collective motion

Drell, S.D. 8=33742, Proton from factors
Drell, S.D. + 8=38055, Nucleon and pion electromagnetic radii
+Dremin, A.N. 8=30341, Shock configuration in liquid explosives
+Dremin, A.N. 8=40563, Polarization relaxation time in shock wave
+Dremin, A.N. 8=43858, Polarization of CCl_4 in shock waves
+Dremin, I.M. 8=29028, Pre-asymptotic behaviour of cross sections
+Dremin, I.M. 8=29191, Large-angle elastic scattering
+Dremin, I.M. 8=37889, Model for inelastic scattering
Drenth, J. + 8=26536, Crystal structure of papain
+Dreschhoff, G. 8=45406, Heavy particle bombardment of diamond
+Dresden, M. 8=37183, BBGKY hierarchy of equations
Dresden, M. 8=37847, Lorentz invariance in particle physics
+Dresher, W.H. 8=48242, Colloidal suspension of chrysotile asbestos
+Dreshfield, R.L. 8=31601, Co-W ferromagnetic structural alloy
Dreskin, S.A. + 8=46762, Elimination of reflections in photographic plates
Dresner, J. 8=44639, Conduction-band structure in anthracene
Dress, W.B. + 8=42644, Electric dipole moment of neutron
+Dresselhaus, M.S. 8=26900, Interband transitions in arsenic
+Dresselhaus, M.S. 8=35757, Electron and hole carriers in graphite
+Dressler, K. 8=25491, UV absorption in N_2 $K(b^1\Pi_u) \leftarrow X$ transition
+Dressler, K. 8=34264, Dipole-allowed absorption spectrum of N_2
+Dresvin, S.V. 8=30179, Plasma torch of h.f. Ar burner
Drew, C.M. + 8=32112, Morphology of Al particle combustion
Dreyer, G. + 8=34816, Diffusion in the liquid phase. I.
+Dreyer, P. 8=32042, Acenes, acridines and phenazines in polarized light
Dreyfus, B. + 8=30975, Thermal conductivity of amorphous solids
Dreyfus, B. + 8=31495, Hyperfine coupling constants from specific heats
Dreyfus, B. + 8=31604, Magnetic impurities in noble metals
Driatskiy, V.M. 8=36833, PCA and ionospheric scatter signals
Dric, V.A. 8=26174, Rare polytypes of layer silicates
Drichko, N.M. + 8=42198, Birefringet filter with high transmission
+Drickamer, H.G. 8=43950, Isomer shift of Fe^{57}
+Drickamer, H.G. 8=48321, F number and isomer shift in $CuFe^{57}$
+Drickamer, H.G. 8=49026, High-pressure (VII) phase of H_2O
+Drickey, D.J. 8=29411, e Trident and pair production at 500 MeV
+Drickey, D.J. 8=29491, Interactions of mesons with C
+Drickey, D.J. 8=37917, Pi-pair production with X-rays
Drickey, D.J. + 8=44502, Electron showers in Pb
+Drigo, A. 8=40811, Permeability increases in ferromagnetics
Driscoll, D.A. 8=41997, Maxwell's equations
Drits, M.E. + 8=48387, Phase equilibria in Mg-Nd-Mn-Ni system
Drittler, K. 8=29561, Cracking of coated particles
Driver, D.R. 8=27387, Ni-Fe alloys
+Driver, H.S.T. 8=30126, H_2 plasma in magnetic well
+Drobek, J. 8=48605, Na migration in Si_3N_4 films
Drobnis, D.D. + 8=24500, On-line time-of-flight system
+Drobyazko, V.P. 8=41099, Reflection spectra of InAs solid solutions
Drobyshevskiĭ, E.M. 8=24170, Azimuthal current of conducting fluid
Drobyshevskii, E.M. + 8=46143, Active damping of oscillations
+Drocourt, J.M. 8=36264, PMR in deuterated $CuCl_2 \cdot 2H_2O$
Droege, T.F. + 8=46972, Digitized readouts for spark chambers
+Drokhanova, E.V. 8=47955, Thermal conductivity coefficient
+Drokin, A.I. 8=36182, Remagnetisation of magnetic elements
Drokin, A.I. + 8=45037, Magnetic losses in Ba hexaferrites
+Drory, Ch. 8=34037, (α, n) and (p, n) Reactions
Drouet, M.G. 8=30083, Plasma potential in moving striations
Drougard, R. + 8=28760, Fiber optics
+Drouin, R. 8=29313, Excited levels of Co^{58}
+Drouin, R. 8=47242, 4.51 MeV level of Ca^{48}
+Drowart, J. 8=29825, Dissociation energy of molecule BO
Drozdov, M.M. + 8=46566, Transmission coefficient of laser
Drozdov, V.A. + 8=40137, Photomechanical effect in CdS
+Drozdovskii, B.A. 8=29558, Brittle fracture of sheet materials
+Drozkowski, S. 8=27195, Field-effect and applications
+Drtil, W. 8=29597, Lifetime of $He^{31}P_1$ state
Drtu, W. + 8=38081, Thermal neutron dose and rate measurements
+Druilhe, R. 8=31603, Magnetic oxides
+Druin, V.A. 8=25199, Properties of 102^{256}
+Druin, V.A. 8=42978, Elements of atomic number 102 or 103
Drukarev, G.F. + 8=25261, p Polarization in Coulomb stripping
Drum, C.M. + 8=44145, Surface depressions stability on epitaxial Si
Drum, C.M. + 8=48462, Low-stress film on Si
Drummond, A.J. + 8=27905, Solar constant of radiation
Drummond, I.T. 8=29039, Form factors and vector-meson dynamics
Drummond, J.E. 8=34503, Whistler penetration of hot plasmas
+Drury, J.S. 8=27673, Isotope exchange in NO_2^- and NO_3^-
+Drury, J.S. 8=27674, Isotope exchange in NO and NO_2^-
+Druxes, H. 8=50233, Optimum re-entry into planetary atmospheres
Druyvesteeyn, W.F. + 8=46445, Alfvén waves in liquid Na
Druyvesteyn, W.F. 8=44683, Magnetoresistance of Al and In films
Druzhinin, A.V. + 8=27345, Emission current of impregnated aluminate cathode
Druzhinina, L.P. + 8=49395, Thermoelectric properties of Nb alloys
+Drydo, I.M. 8=27158, Ge p-n junction breakdown
Dryer, M. 8=36997, Hypothesis for absence of lunar bow
Dryer, M. 8=41391, Magnetospheric shock solar blast wave interaction
+Duane, A. 8=33722, Partial width of $\phi \rightarrow e^+e^-$
Duardo, J.A. + 8=24337, Stimulated raman scattering
Duardo, J.A. + 8=25598, Combination frequency generation
Duardo, J.A. + 8=46592, Raman scattering from H gas
+Duax, W.L. 8=39776, Crystal structure CS_2
Dubeck, L. + 8=44367, Thermal conductivity of Nb-Ti
+Dubejko, M. 8=48338, Quantum-statistical calculations on ionic crystals
Dubenko, R.G. + 8=38868, Dipole moments of ortho-alkoxyphenyl-hydrazones
+Dubenskii, K.K. 8=44084, Structure of melt-grown ZnS
+Dubery, P. 8=38646, Time-varying H energy spectrum
+Dubinin, S.F. 8=26432, Atomic structure of Pt–Mn alloys
Dubinin, V.N. 8=24701, γ Absorption by SnO_2 colloidal solution
+Dubinina, Ye.M. 8=39603, Formation of conducting film
Dubinskaya, L.S. + 8=40331, Shubnikov de-Haas effect in Te
Dubinskii, Yu.A. 8=37151, Equations for bending of plates
+Dubkina, V.P. 8=45547, F-region ionization in presence of E_s
Dubnova, G.N. + 8=44437, Dislocation segment bending
+Duboc, J. 8=33676, $N\pi\pi$ enhancements in $\pi^-n \rightarrow p\pi^-\pi^-\pi^0$
+Duboc, J. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
+DuBois, D.F. 8=23882, Many-body quantum kinetic equations
Dubois, J. 8=42847, Mirror nuclei Na^{23} and Mg^{23}
Dubois, J.T. + 8=36618, Interaction of anthracene and biacetyl
+Dubois, J.T. 8=41284, Photoreduction of acridine in ethanol
+Dubois, M. 8=41200, Thermoluminescence in LiF
+Dubonosov, S.P. 8=28643, Satellite-borne maser
+DuBose, C.K.H. 8=48859, Dislocations in Ni
Dubov, E.E. 8=33109, Solar phenomena in laboratory
+Dubov, S.S. 8=26155, X-ray study of polyvinylidene fluoride
+Dubov, S.S. 8=29760, I.R. spectra of phosphoryl compounds
+Dubova, T.A. 8=26945, Electrical conductivity of (BaSrCa)O
Dubovikov, M.S. 8=38021, Spin and parity resonances
Dubovitskaya, N.V. + 8=35677, Heating of plastically deformed iron
+Dubovitskii, F.I. 8=49879, Thermal decomposition of tetranitro-methane
Dubovoi, E.I. 8=24914, Two-particle nuclear reactions
+Dubovoi, L.V. 8=39139, HF stabilization of plasma cylinder
Dubovskii, S.V. 8=32376, Interplanetary and interorbital flights
Dubreil, P. + 8=23796, Lectures on modern algebra
+Dubreil-Jacotin, M.L. 8=23796, Lectures on modern algebra
+Dubrille, A. 8=43335, Rotation spectrum of thionyl chloride
+Dubrov, I.N. 8=47677, ESR of Mo compounds
+Dubrov, Iu.I. 8=45099, ESR spectrum of arsenate complexes
+Dubrov, N.F. 8=36140, Magnetic properties of transformer steel
+Dubrova, T.V. 8=40153, Structure of plastically deformed transformer steel
+Dubrovin, A.V. 8=26962, Be resistance in magnetic fields
+Dubrovin, A.V. 8=40327, Galvanomagnetic properties of Os
Dubrovskaya, I.N. + 8=35776, Conduction bands of PbSe and PbS
+Dubrovskii, L.A. 8=49287, Semiconductor-dielectric heterojunction
+Dubrovskii, L.A. 8=49305, Emission currents in GaAs diodes
Dubrovskii, V.B. + 8=26730, Radiation damage of concrete
Dubrovsky, E. 8=37099, Deformation of metals subjected to cold welding
Dubrow, R. + 8=46818, Dynamics of anharmonic oscillators
Duby, P. + 8=45367, Gravitational component of cell potential
Duc, D.V. + 8=24834, Cuts in complex l-plane
Duc, T.M. + 8=48919, Range of α-particles in elements
Duc, X.N. 8=24197, Instabilities in magnetohydrodynamics
+Du Chaffaut, F. 8=35553, Structural defects in graphitizable carbons. II
+Duchon, J. 8=33757, p Polarization in π^+p scattering
+Duck, I. 8=24871, Nucleon-nucleon bremsstrahlung
+Duckworth, G.D. 8=43500, Internal emission coefficients of asymmetrical plasmas
+Ducla-Soares, E. 8=48734, Energy gap anisotropy of Al-Mg
+Duclaux, A.M. 8=40915, Relaxation time of Cr^{3+} in ruby
+Ducros, P. 8=26133, Rearrangement of oxidised Ag(111)
Ducros, P. 8=26917, Deformations on Si and Ge faces
Ducros, P. 8=35141, Reconstructed surfaces
+Ducros, P. 8=35212, X-ray diffractometry
Ducros, Y. 8=24923, Polarization and C_{NN} measurements
+Ducross, P. 8=39649, Linear disorder on $BaTiO_3$ (001) face
Ducuing, J. + 8=36314, Optical susceptibility of compounds III-V
Duda, J.L. + 8=44398, Diffusion in polystyrene above glass transition
+Dudarev, E.F. 8=26806, Hardening action in solid solutions
Dudarev, E.S. + 8=31123, Interaction of F centers with micro-defects in alkali halide crystal. II
Dudarev, E.S. + 8=35590, Photothermal stability of F-centres
+Dudarev, E.S. 8=36472, Luminescence relaxation processes
Dudarev, E.S. + 8=48881, F centers in NaCl-Tl and NaCl-Ag phosphors
Dudderar, T.D. 8=44564, Neutron irradiation and yield surfaces of Cu

Dudek, H. T. + 8=35355, Electron diffraction at quartz
+Duderstadt, E. C. 8=44394, Permeability of W to N_2
+Dudkevich, V. P. 8=30817, Single-domain $BaTiO_3$ crystals
+Dudkevich, V. P. 8=31429, Natural unipolarity of $BaTiO_3$
Dudkevich, V. P. + 8=40607, Polarisation in $BaTiO_3$
+Dudkin, L. D. 8=35769, Band structure of FeSi
+Dudley, B. J. 8=44081, Additives and radiation-polymerization of butadiene
+Dudnik, E. F. 8=27267, Partial polarization reversal in $BaTiO_3$
+Dudnik, E. F. 8=40606, Repolarisation in $BaTiO_3$
+Dudnik, V. D. 8=32062, Reabsorption of electroluminescence radiation in ZnS
+Dudnik, V. P. 8=32061, Electroluminescence in ZnS layers
+Dudnikov, V. G. 8=46434, Producing hydrogen ions
+Dudnikov, Yu. S. 8=30176, Plasmatron for high-current
Duell, M. J. 8=26272, Formation of whiskers on tungsten
+Duelli, B. 8=47167, Fast neutron spectrometer
+Duelli, B. L. 8=33445, Diagnostic system for beam quality
Dueno, B. 8=32311, Detection of apparent ionospheric movements
+Duerdoth, I. 8=29332, μ-Sm^{152} nuclear γ-ray
+Duerdoth, I. 8=42902, Gamma rays in deformed nuclei
+Duerdoth, I. P. 8=26025, Scattering of Mössbauer radiation by nuclear resonance
+Duerst, R. W. 8=26469, Structure of photoisopyrocalciferyl-m-bromobenzoate
Duerst, R. W. 8=34920, Ionization of strong electrolytes. X.
Duesbery, M. S. + 8=26697, Asymmetry of slip in Nb crystals
+Dufaure de Citres, J. 8=38156, Li^6, Li^7, Be^9, Be^{10}, B^{10}, B^{11} formed by spallation reactions
+Dufay, M. 8=29645, Lifetimes of 3p levels in Ne I
+Dufay, M. 8=38942, Bands of CH^+ molecule
+Dufay, M. 8=43251, Lifetimes of molecular states
+Dufey, J. P. 8=33712, Dalitz plot analysis of $\eta \rightarrow \pi^+\pi^-\pi^0$
Duff, K. J. + 8=25331, Hartree–Fock perturbation theory
Duff, R. E. + 8=46338, Time interval multiplier
Duffieux, P. M. 8=42117, Punctuation functions and corpuscular optics
Duffus, H. G. + 8=27976, ULF geomagnetic fluctuations
Duffy, F. H. + 8=42296, Visual suppression prior to eye movement
Duffy, W., Jr. + 8=31751, Antiferromagnetic Heisenberg linear chains
Dufner, A. J. + 8=29216, γNN* form factors
+Dufour, P. 8=24792, π^+p Interactions at 850 MeV/c
+Dufour, S. W. 8=36783, Charged particles in exosphere
Dufty, J. W. + 8=46101, Hydrodynamic Green's functions
Dugan, A. E. + 8=44650, Defect energy-level structure of PbI$_2$
Dugan, A. F. +8=36382, Gradient light beam deflector
Dugan, A. F. + 8=36745, Gradient light beam deflector
+Dugard, N. A. 8=47063, For synchrotron beam magnets
Dugas, J. + 8=49600, Paramagnetic resonance of calcite: CO_3^-
Dugdale, D. S. 8=37137, Flexure of thin plates
+Duggal, S. P. 8=29256, Cosmic ray anisotropy in three-dimensional space
+Duggal, S. P. 8=42749, Statistical uncertainty for 24-hour wave
Duggan, J. L. + 8=25009, Rutherford elastic scattering "experiment"
+Duggan, M. 8=49985, Atomic emission of acetylene-nitrous oxide
+Duggan, T. O. 8=46160, Gas-operated diaphragm clamp
Duggin, M. J. 8=44003, Phase transformations in Fe carbides
Duggin, M. J. 8=48130, Thermal conductivity of liquids Hg
Duggin, M. J. 8=48633, Martensite θ structure in Au-Cu-Zn alloy
Duguay, M. A. + 8=46595, Optical frequency shifting
Duguid, J. O. 8=50057, Determination of water table depth
Duimio, F. 8=33538, Irreducible representations of U_n and U_{n-n}
Duinen, R. J. V. + 8=42994, Triple scattering of electrons
Duinker, J. C. + 8=29766, Planar vibrations of benzene
Dukarevich, Yu. V. + 8=29267, Isospin dependence of nuclear potential
Duke, C. B. 8=26874, Transport in narrow channels
+Duke, C. B. 8=26882, Space-charge-induced localized states
Duke, C. B. + 8=31492, Properties of dilute magnetic alloys
+Duke, C. B. 8=35943, Interaction of tunneling electrons
Duke, D. A. + 8=41137, Glass-ceramics for reflective-optic applications
Dukhovlinov, S. D. 8=30598, Condensation of vapor on jet
+Dukler, A. E. 8=48030, Turbulent boundard layer equations
Duley, W. W. 8=28062, Interstellar absorption bands
Duley, W. W. 8=49769, Absorption spectrum of Na in C_6H_6
+Dulin, A. V. 8=33783, n and γ Spectra from (Po-Be)
+Duller, N. M. 8=38245, Muon range-energy relation
Dul'nev, G. N. + 8=35452, Thermal conductivity of fibre systems
Dul'nev, G. N. 8=37308, Thermal resistance of envelopes
Dul'nev, G. N. 8=37309, Thermal conductivity of statistical mixtures
Dul'nev, G. N. + 8=39937, Thermal and electrical conductivity of binary alloy mixtures
Dul'nev, G. N. + 8=39941, Teat conductivity of solid porous systems
Dul'nev, G. N. 8=41860, Heat transfer through solid disperse systems
+Dulyan, G. A. 8=29235, Ionization bursts at mountain altitudes
Dumartin, S. + 8=48155, Raman and Brillouin effects
+Dumas, G. 8=27632, IR spectra of para-dithiane
Dumas, G. G. 8=41163, Raman spectra of p-dioxane
Dumas, G. G. + 8=47637, Raman spectra of benzene derivatives
+Dumazet, G. 8=29506, Excited states of Ne^{21}
Dumbleton, J. H. 8=44175, Orientation in poly(ethylene terephthalate) fibers
Dumin, D. J. + 8=40489, Carrier transport in Si films
+Duminski, A. N. 8=27555, Second-harmonic generation of light
Dumitrescu, O. + 8=47277, α Decay to vibrational levels
+Dumont, A. 8=36050, Photoelectron spectrum determination
+Dumont, M. 8=38675, Fluorescence of atoms in resonant interaction with laser. II
+Dumont, M. 8=43224, Multiple coherent scattering
Dumont, M. + 8=47515, Fluorescence light emitted by laser excited atoms. I
Dumont, R. + 8=45855, Photometry of zodiacal regions
+Dunaevskama, N. V. 8=46428, New standard photomultipliers
+Dunaitsev, A. F. 8=46954, Coincidence and anticoincidence circuit
Dunajsky, L. 8=42244, Optics of thin films
Dunajský, L. 8=46719, Description of light reflection
Dunand, J. J. 8=43415, Proton in nitroxide radicals
+Dunbar, D. J. 8=39420, P.M.R. analysis of benzotriazole
+Dunbar, R. P. 8=24010, Convection in vertical circular tube
+Duncan, A. B. F. 8=25479, Rydberg terms of H_2O molecule
+Duncan, A. B. F. 8=38853, Lowest triplet state of SO_2
Duncan, G. I. 8=29914, Corona resistance of materials
Duncan, J. L. + 8=29794, Vibration-rotation of $^{13}CH_3Cl$
Duncan, J. L. + 8=37154, Ultimate strength of rectangular diaphragms
Duncan, J. L. + 8=37155, Plastic deformation of thin square diaphragms
Duncan, J. L. 8=43363, IR spectrum of cyclopropane. I
+Duncan, M. E. 8=23921, Piston in nonrigid baffle
Duncan, T. R. + 8=44433, Shear-stress field of dislocation cell
Duncumb, P. + 8=27796, Atomic number and absorption corrections
+Duncumb, P. 8=27806, Applications of combined e microscpe and microanalyser
Duncumb, P. 8=36646, Electron probe microanalysis
Dundurs, J. + 8=32729, Point load in bending
+Dundurs, J. 8=32737, Bending of annular slab
Dundurs, J. 8=41683, Stress and Poisson's ratio
Dundurs, J. 8=48838, Concentrated forces and edge dislocations
Dunegan, H. L. + 8=48996, Fracture analysis by acoustic emission
+Dunell, B. A. 8=31804, Adiabatic rapid-passage in solids
+Dunford, C. L. 8=47323, Neutron cross section evaluation
Dungan, R. H. + 8=24412, Liquid-air interfaces
Dungey, J. W. + 8=32529, Lunar magnetic tail and wake
Dungey, J. W. 8=36807, Polar substorms
+Dungey, J. W. 8=47890, Plasma instability
Dunifer, G. + 8=31659, Spin waves in Na and K
Dunin-Barkovskii, I. V. + 8=48416, Surface-roughness measurement techniques
+Dunitz, J. D. 8=26456, Lattice parameters of aromatic Schiff bases
+Dunitz, J. D. 8=26479, Structure of corrin skeleton of vit. B_{12}
Dunken, H. + 8=30182, IR emission of N_2 plasma jet
Dunken, H. + 8=39349, U.V. spectroscopy to obtain thermodynamic data
Dunken, H. + 8=47577, On a three dimensional FEMO model. I
+Dunken, H. H. 8=47577, On a three dimensional FEMO model. I
+Dunks, J. 8=28515, Computerized calculation of magnetic fields
Dunlap, B. D. + 8=43955, Mossbauer resonance in Np^{237}
Dunlap, R. W. + 8=38591, Release of fission products from fuels
Dunlap, R. W. 8=44517, Stress measurements using thermo-elastic effect
Dunlay, J. B. 8=28491, Co^{60}-fueled thermionic generator experiment
+Dunmur, D. A. 8=4 7584. Quadrupole moments of molecules
Dunn, D. 8=27532, Absorption in electron-optical-phonon system
+Dunn, D. G. 8=23946, Frequency spectrum of N waves
Dunn, G. H. 8=47704, Photodissociation of H_2^+ and D_2^+
Dunn, R. B. + 8=45919, Chromospheric spectrum at 1962 eclipse
Dunn, S. A. 8=48092, Viscosity of SiO_2 with W inclusions
+Dunn, T. 8=37199, Multispecies quantum fluids
+Dunn, T. M. 8=25518, Red system of ScO
Dunn, T. M. + 8=27590. Spectra of inorganic complexes at 4°K
+Dunn, T. M. 8=27610, Photo-induced absorption of UO_2^{++}
Dunn, T. M. + 8=27626, Electronic spectra of p-benzoquinone
+Dunnam, F. E. 8=42840, Alpha-particle states in O^{16}
+Dünner, P. 8=44253, Structure and thermal expansion of Sc
Dünner, P. + 8=48649, X-ray line intensity with Fe and Ni
+Dunnett, R. M. 8=41607, Production of toroidal sections
+Dunnicliff, K. 8=25630, Triplet states in gas-phase photochemistry
+Dunning, J., Jr. 8=33671, π^0 Electroproduction
Dunning, J. W., Jr. + 8=30552, Particle-size measurement by laser light
+Dunning, T. H. 8=47578, Localized orbitals. I
Dunning, T. H., Jr. + 8=47648, Excited states: Formaldehyde molecule
+Dunse, J. U. 8=27650, Luminescence in GaAs:Si
Dunskii, V. F. + 8=30389, Atomization of liquid by a rotating disc
Dunton, P. J. + 8=27815, Determination of Br in brines
Duong, H. T. + 8=28849, Charting Fabry-Perot plates
+Duong Nhu Hoq. 8=33657, Search for negatively charged meson
Duong Van Phi, M. 8=42395, Elementary particles in 8D space
+Duparcq, R. P. 8=38851, $^1\Delta^u - ^1\Delta_g$ Transitions in gaseous S_2
+Dupart, E. 8=27084, Electronic properties of pyrocarbon doped with B

+Dupeyrat, M. 8=45366, Electroadsorption
Dupeyrat, M. 8=45390, Liquid phase cells
+Dupeyrat, R. 8=29694, Raman effect in gases
+Dupeyrat, R. 8=43835, Raman spectrum of CS_2
du Plessis, P. de V. See de V. Du Plessis, P.
+Duplex, P. 8=31735, Effective anisotropy in polycrystalline materials
+Dupont, H. 8=39384, Radioluminescence of organic media. II.
Dupont-Roc, J. + 8=25370, Decay of atomic level
Dupouy, G. + 8=31586, Observing individual magnetic domains
Dupouy, G. + 8=33087, Chromatic aberration of magnetic lens
+Dupouy, J. M. 8=44440, Dissociation of dislocations in metals
+Dupraz, J. 8=31502, Susceptibility of rare-earths in $LaRu_2$
Dupré, A. + 8=31902, Nuclear spin-lattice relaxation time in Cu
DuPré, D. B. + 8=39857, Relxation times and frquencies
Dupree, A. K. 8=25722, Ionization equilibrium of plasma
Dupuis, T. + 8=30808, Crystal forms of $Ba(BrO_3)_2$
Dupuy, B. + 8=47666, IR spectra of methylphosphonic acids
+Dupuy, F. 8=43823, Absorption by cyano-anthracene solutions
+Dupzyk, R. J. 8=42977, Nuclear decay properties of Fm^{256}
Duquesne, M. 8=46649, Luminous flux detection. III.
+Dural, J. 8=44409, Vacancies in Au
Duran, J. + 8=27524, Constraints in transparent dielectric
Durand, G. + 8=48146, Brillouin scattering in liquid crystal
Durand, G. + 8=49686, Brillouin spectroscopy in solids
+Durand, J. 8=49168, Residual resistivity of Ni alloys
+Durand, L. 8=24745, Interference model
Durand, L., III. + 8=24936, Diffraction model for pp scattering
Durand, P. 8=34113, Superconductivity theory
Durand, R. R. + 8=43890, Light scattering by colloids
+Durand, Y. 8=39064, Laser-produced plasmas from solid D
+Durand, Y. A. 8=47833, Laser impact on Be targets
+Durell, J. L. 8=43481, Search for H_2^- ions
+Durelli, A. J. 8=23832, Gravitational stresses
Duren, R. + 8=47541, Alkali-rare gas systems
Durgaprasad, N. 8=41494, Cosmic-ray nuclei in source regions
Durgaprasad, N. + 8=41597, September 2, 1966 solar particle event
+Durgaprasad, N. 8=42705, High-energy cosmic-ray composition
+Durie, R. A. 8=43345, IR spectra of O^{18}-labelled charge
+Durif, A. 8=26382, Orthorhombic $(PO_3)_3CoNH_4$
+Durif, A. 8=44245, Crystal structure of nickel-ammonium metaphosphate
Durif-Varambon, A. + 8=39539, Order in spinels
+Durig, J. R. 8=25517, Spectra of $SPCl_3$, $SPCl_2F$ and $SPClF_2$
+Durig, J. R. 8=25566, Spectra of cyclobutanol
+Durig, J. R. 8=25615, Spectra of $C_6D_5GeCl_3$
+Durig, J. R. 8=26031, Σ_u^- Modes in dicyanodiacetylene
Durig, J. R. + 8=29771, Vibrational spectra of four-membered ring molecules. III
+Durig, J. R. 8=29802, Four-membered ring molecules. V
Durig, J. R. + 8=34351, Vibrational spectra of organogermanes. II
Durig, J. R. + 8=38839, Raman spectrum of N_2F_4
Durig, J. R. + 8=38892, Organophosphorus compounds. IV
Durig, J. R. + 8=43366, Spectra of bis(trifluoromethyl)-peroxide
Durig, J. R. + 8=47620, L.F. vibrations of organotrichlorosilanes
Durig, J. R. + 8=48710, Lattice vibrations of molecular crystals. II
+Durigon, D. D. 8=41236, Isotopic exchange of O_2 on Pt
Düring, O. 8=39629, Structure of quartz glass
Durkan, J. + 8=49250, Impurity states in n-type InSb
+Durlach, N. I. 8=32929, Binaural unmasking. II
Durney, B. 8=41871, Convective spherical shell: I
Durney, B. R. + 8=50324, Pulsation periods of white dwarfs
Durney, C. H. 8=27185, Oscillation of Si avalanche diode
Durou, C. + 8=42265, Holographic restitution of deformed wave
Durou, C. + 8=46760, Cinematographic recording, holographic interferogram
+Durouchoux, P. 8=38175, Isotropy of primary diffuse X-ray flux
+du Roure, H. C. 8=39434, Dynamic polarization in polymers
Dürr, H. P. + 8=24862, Mass eigenvalue for baryons
+Dürr, H. P. 8=29036, Calculation of boson masses
+Durr, H. P. 8=37864, Relativistic model for kinematical form factors
+Dürr, S. 8=39477, Solidification profiles with ultrasonic pulses
+Dürr, W. 8=47344, $Li^6(d, p)Li^7$ reaction
+Durrant, A. J. F. 8=42115, Generation of dye laser pulses
+Durrieu-Mercier, N. 8=43838, Raman spectrum of NCl_3
+Durso, J. 8=24879, N-N scattering, π-N scattering and form factors
+Dušek, J. 8=49577, Thermal effects ferromagnetic resonance
Dushchenko, V. P. + 8=30662, Moisture diffusion coefficient in colloidal capillary-porous materials
+Dushechkin, Yu. A. 8=48738, Specific heat at Nb-Ti alloy
+Dussell, G. A. 8=31368, Conductivity changes with electric field
Dustun, Yu. A. + 8=30958, Thermal conditions of complex coatings
Duszek, M. 8=32758, Plastic behaviour of shell under deflections
Dutčak, Ja. I. + 8=25871, Atomic distribution in eutectic alloys
Dutchak, Y. I. + 8=39351, Heat conductance of Sn-Zn liquid alloys
+Dutchak, Y. I. 8=39600, Structure of Sn chalcogenide films
+Dutchak, Ya. I. 8=30755, Structure of HgTe and HgSe films
Dutchak, Ya. I. + 8=39298, Atom distribution in liquid eutectic
+Dutchak, Ya. I. 8=39599, Epitaxial layers of tin chalcogenides
Dutchak, Ya. I. + 8=40481, Electrical conductivity of Se
+Dutchak, Ya. I. 8=44792, Conductivity of HgS films
Duthie, J. G. 8=45798, Gamma-ray astronomy
Dutova, K. P. + 8=39578, Surface structure by i. r. spectroscopy
+Dutrizac, J. E. 8=30834, Crystallization of Se
+Dutrizac, J. E. 8=34780, Solutions in alkali-chloride melts
Dutrizac, J. E. + 8=48254, Phases in Fe-Se system
Dutt, J. + 8=24726, Scattering of e. m. waves by free electron
+Dutt, J. C. 8=38271, Directional measurements of cosmic-ray daily variation
+Dutta, B. 8=43859, Dielectric absorption and internal rotation in non-polar solvents
Dutta, S. K. + 8=24650, Elastic scattering by weak central potentials
Dutta-Roy, B. + 8=33692, Low-energy pion-pion interaction
Dutton, L. M. C. + 8=33752, pp Scattering in range 1.3 to 1.5 GeV/c
Dutton, R. W. + 8=49306, Thin film CdS-CdTe diodes
du T. van der Merwe, P. See van der Merwe, P. du. T.
Duus, F. + 8=47456, Electron impact studies. XIX
Duval, C. 8=27688, Analysis of solid state reactions
Duvall, B. + 8=34854, Optical properties of liquid He
+Duxbury, G. 8=29713, $^2A_1$-$^2B_1$ band system of AsH_2
+Duxler, W. M. 8=25390, Extended polarization potential
+Duy, N. 8=47701, NMR of polyfluorobenzenes. II
Duy Chan Vu. See Vu Duy Chan.
+Duyckaerts, G. 8=34775, Association of tributyl phosphate and H_2O
Duykers, L. R. B. 8=25962, Sound attenuation in liquid-solid mixtures
+Duzy, A. F. 8=35645, Abrasiveness of solid fuels
+Dvinyaninov, B. L. 8=36168, Magnetic properties of p-irradiated Ni films
+Dvoeglazov, Yu. B. 8=46316, Electronic graph converter
Dvořák, S. 8=45979, Tensor representations
+Dvorak, V. 8=39861, Lattice vibrations in molecular crystals
Dvorkin, L. B. 8=39959, Convective salt diffusion in porous media
+Dvorovenko, N. I. 8=43356, Vibrational spectra of benzene-2, 1
Dvoryankin, V. F. + 8=29650, Scattering from insulated atoms
Dvoryankin, V. F. + 8=35311, Scattering of electrons by atomic potentials
Dvoryankin, V. F. + 8=39731, Potential distribution in atoms
+Dvoryankina, G. G. 8=39731, Potential distribution in atoms
+Dvoskin, V. S. 8=29891, Reaction of rotating glow discharge
+Dvukhsherstnov, V. G. 8=33783, n and γ Spectra from (Po-Be)
Dweck, J. 8=27453, Ferromagnetic resonance in $Ga_{2-x}Fe_xO_3$
Dwek, R. A. + 8=30399, Study of molecular motion in liquids
Dwight, K. + 8=31596, Distant-neighbor interactions in spinels
+Dwight, K. 8=31895, NMR and magnetization of $CdCr_2Se_4$
Dwivedi, C. P. D. 8=43352, Absorption spectrum of n-ethylaniline
Dwivedi, S. R. 8=23914, Virtual limitation of variational principle
Dworak, A. + 8=40849, Magnetic structure of Y_6Mn_{23}
+Dworzecka, M. 8=42931, $^6He_{\Lambda\Lambda}$ with nonlocal separable interactions
Dwyer, H. A. 8=23993, Thermal force on particle
Dyachenko, P. P. + 8=25281, Neutron fission of U^{235}
Dyachkov, V. I. + 8=36573, Effect of O_2 pressure on Ti oxidation
Dyad'kin, L. G. + 8=33317, Solution of Schroedinger equation
Dyakin, V. V. + 8=35762, Energy spectra of solids
D'yakonov, A. M. + 8=39889, Speed of sound in CdS
+Dyakov, T. 8=49128, Positron annihilation in In and Sb
+Dyatlov, I. T. 8=37902, Asymptotic behaviour of amplitude of three-particle production
+Dyatlov, I. T. 8=37950, Multiple production of Hadrons
+Dyban, E. P. 8=37306, Heat transfer during contact of metallic surfaces
Dyban, E. P. + 8=39203, Heat transfer in inlet tube region
Dybczyński, R. 8 =32145, Radiochemical separation of alkali metals on ion exchangers
+Dybowski, K. 8=34073, Neutron diffusion parameters in graphite of ANNA reactor
Dyck, W. 8=48478, Adsorption of Ag on $Fe(OH)_3$
+Dydko, A. I. 8=36460, Thermoluminescence of glasses
Dye, J. E. + 8=25853, Freezing of water drops
Dye, T. G. + 8=30732, Thin oxide films from metals
Dyer, A. J. 8=50122, Evapotron
+Dyer, D. 8=34586, Deposition from turbulent flows
+Dyer, F. F. 8=34933, Particle size by sedimentation analysis
+Dyer, R. F. 8=33828, Triple-axis neutron spectrometer
+Dygert, J. C. 8=48233, Attrition resistance in slurry
Dyke, M. + 8=26561, Crystal structure of K, tetranitroethide
+Dyke, W. P. 8=33078, Intense nanosecond electron beams
+Dykhne, A. M. 8=25368, Transfer of resonance radiation
+Dykhne, A. M. 8=43246, Spiral-tangle transitions in molecules
+Dykman, I. M. 8=35860, Mobility in $A^{III}B^V$ semiconductors
Dykman, I. M. + 8=40276, Plasma oscillations in semiconductors
+Dykstra, L. 8=45392, Seebeck coefficient of electrolyte thermocell
Dym, S. + 8=25560, Lowest triplet state of carbonyl group
+Dymanus, A. 8=25923, Hyperfine structure of HDO
+Dymanus, A. 8=29729, Molecular quadrupole moments. I
+Dyment, J. C. 8=33212, Q-switching in GaAs lasers
Dyment, J. C. + 8=33221, Emission delays in GaAs diodes
Dyment, J. C. + 8=37597, Injection-laser far-field patterns
+Dyment, J. C. 8=37612, Q switching in GaAs lasers
Dymnikov, A. D. + 8=24145, Spherical aberration of stigmatic doublets
Dymond, J. H. + 8=43924, Pair and non-pair Ar potential
+Dymshits, Yu. I. 8=44940, Thermionic emission and plasma dispersion

Dymski, T. C. 8=24454, Linear potential inside a one-dimensional infinite potential well
Dynes, R. C. + 8=26883, Phonon states in Pb
+Dynes, R. C. 8=35845, Superconductivity of Al films
+Dynes, R. C. 8=44622, Electron phonon mass renormalization
+Dynes, R. C. 8=44719, Superconductivity in simple metals
+Dyring, E. 8=38111, Multiplicity measurements on neutron monitors
+Dyring, E. 8=42699, Cosmic-ray neutron monitors
+Dyring, E. 8=42742, Small-scale cosmic-ray fluctuations
Dyshko, A. L. + 8=24351, Self-focusing of light beams
Dyshko, A. L. 8=33232, Propagation of a light beam
+Dyson, D. J. 8=48623, Construction of stereographic projections
Dyson, J. 8=28758, Optics in hostile environment
Dyson, J. E. 8=50342, The Orion nebula
Dyson, P. L. 8=32358, Topside spread F at midlatitudes
Dyson, W. H. + 8=45373, KOH-ZnO electrolytes
Dysthe, K. B. 8=37486, Interaction between plane waves
Dysthe, K. B. 8=39098, EM waves in plasma
+Dyubua, B. Ch. 8=27360, Secondary electron emission of W-Mo and W-Ta alloys
Dyukalov, A. N. + 8=34461, Particle distribution in charged cylinder in plasma
+Dyumin, A. N. 8=29267, Isospin dependence of nuclear potential
+Dyumin, N. E. 8=28441, First-sound dispersion in He^4
+Dzeganovskii, V. P. 8=49702, X-ray spectra of solids
+Dzhafarov, É. O. 8=27310, Thermoelectric power of Ti(Zr)C
+Dzhalaganiya, T. R. 8=42827, One-particle levels of nuclei He^4 and O^{16}
Dzhamagidze, Sh. Z. + 8=35824, Electrical properties of B
Dzmamagidze, Sh. Z. 8=39651, Etching of B
Dzhamagidze, Sh. Z. + 8=41065, Optical absorption of B
Dzhamalova, A. S. 8=45480, Radioactive particles in the Dagestan
+Dzhaparov, R. D. 8=36395, Alkali halide solid solution spectra
Dzhaugashtin, K. E. 8=25790, Distribution of plane jets of conducting fluid
Dzhavrishvili, A. K. + 8=46970, Spark chamber control
+Dzhavrishvili, A. K. 8=46973, Helium discharge-condensation chamber
Dzhelepov, B. S. + 8=29337, Constants characterizing Tm^{169}
Dzhelepov, B. S. + 8=29374, Tm^{165} decay
Dzhibuti, M. V. + 8=30650, Modulation of structure in Fe-Be alloy
Dzhidaryan, V. A. 8=36131, Magnetization axis rotation in films
Dzhinchvclashvili, B. G. + 8=37348, γ point of rotating liquid He
+Dzhinchvelashvili, B. G. 8=45965, Measurement of changing pressure
+Dzholos, R. V. 8=38376, Quadrupole moments of spherical nuclei
Dzhuvarly, Ch. M. + 8=34407, Pulsed discharges in gas
Dzhumanaliev, N. D. + 8=32374, Oscillations of black and white bodies
+Dzhurakulov, Kh. 8=36036, Electron emission from Mo faces
+Dzhusupov, K. 8=47936, Unsteady escape of gas
Dzialo, F. J. 8=41808, Flexural vibration of circularly stiffened circular plates
+Dziedzic, J. M. 8=31433, Curie temperature in $LiNbO_3$
+Dzierba, A. R. 8=38023, ρ-ρ^0 Enhancement at 1710 MeV
Dzoanh, N. T. 8=38995, Dipole discharge in O
Dzoanh, N. T. 8=46384, Electromagnet for plasma research
Dzubay, T. G. 8=43102, Cross section fluctuations for Li^6 bombardment of C^{12}
Dzyaloshinsky, I. E. + 8=44702, Superconductivity and one-dimensional structures
+Dzyuba, B. M. 8=47312, Optical model of inelastic nucleon scattering

Eades, J. A. + 8=32632, Cutting disks from gold
+Eades, R. G. 8=25958, NMR in rotating magnetic field
+Eades, R. G. 8=36276, Molecular solids containing CH_3 groups. III
Eager, G. S. + 8=40559, Breakdown of oil-paper insulation
+Eagan, R. J. 8=43905, Enthalpy of fusion of PbO. $2B_2O_3$
+Eagleson, P. S. 8=50109, Waves on beaches of mild slope
+Eaker, N. 8=36845, Probe techniques for ionospheric measurements
Eakin, D. M. 8=43314, Hyperfine structure of HgD and HgT
Earman, J. + 8=24459, A note on measurement
Earnshaw, J. C. + 8=38183, Muon component of large e.a.s.
Earnshaw, J. C. + 8=38251, Ultra-high-energy interactions
Earnshaw, R. A. + 8=38236, Results from 2-km e.a.s. array
Earnshaw, R. D. S. + 8=41420, Variations of ionospheric electron content
+Easley, W. 8=30622, Zero-field splittings of Am^{2+}
Earther, R. H. + 8=45498, Photometric observations in S. America
Eastlund, B. J. + 8=30140, Oscillation spectrum of magneto-plasma
Eastwood, H. K. + 8=29331, Nuclear spin of Sm^{155}
Eather, R. H. 8=36796, He emissions in auroral zone
Eather, R. H. 8=36818, H and charged particles in radiation belts
+Eartly, D. P. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Easley, W. C. + 8=42907, Nuclear quadrupole moments of $Tb^{157,158,160}$
Eastwood, D. + 8=45299, Additions to: Spectra of porphyrins. IX
Ebata, T. + 8=42522, Pion photoproduction amplitudes
Eberhart, J. G. + 8=44332, Entropy of solids
Eaton, J. A. + 8=27408, Magnetic domains in hematite
Eaton, J. L. + 8=28629, Effect of dielectric cylinder on radiation pattern of a dipole
Ebata, M. + 8=46207, Perception of direction of echo
Ebbing, D. D. + 8=38870, Condensed-pair and separated-pair models
Ebel, A. 8=36884, Height variability of geomagnetic elements
Ebel, H. + 8=30841, X-ray grain size determination
+Ebel, H. 8=30843, Powder grain size determination
Ebel, H. + 8=34902, Determination of electrical conductivity of melt
+Ebel, H. 8=35259, X-ray crystallite size determination
+Ebel, H. 8=39913, Debye temperature in Cu-Ni system
Ebeling, R. + 8=35484, Self-diffusion in Cu-Sn system
Ebeling, W. 8=30006, Saha equation of plasmas
+Ebeling, W. 8=30020, Quantum theory of high-temperature plasmas. II
Eberhart, J. G. 8=30729, Critical surface tension of UO_2
Eberhart, J. P. + 8=26190, Superstructure phase of muscovite
+Eberhardt, P. 8=28157, Ar^{40}-K^{40} ages of siliate inclusions in meteorites
+Eberle, B. J. 8=48122, Relative permeabilities for constant field equation
Eberle, D. + 8=35360, Structures in Zr-Bi system
+Eberlein, W. 8=34328, Electron spectrum of fluorenon
Eberly, J. H. 8=25371, Coherent radiation and two-level transitions
Eberly, J. H. 8=37696, Scattering amplitude and evanescent waves
Eberst, R. D. 8=41483, Prbital period of Ablestar rockets
Ebert, I. + 8=39823, Structure of Cr-containing TiO_2
Ebert, M. 8=25880, Lattice energy of K_2HPO_4
+Ebisawa, S. 8=49169, Resistance change of Pt film
Ebisuzaki, Y. + 8=31012, Diffusion of H_2 in Ni
+Ebner, C. 8=37340, Dilute solutions of He^3 in He^4
Ebsworth, E. A. V. + 8=34918, NMR of Si hydride derivatives. VI
Eccles, M. + 8=29978, Electron detachment in SF_6
+Eccleshall, D. 8=47169, Response of stilbene to protons
Eccleshall, J. 8=28603, Protection of r.f. oscillators
Eckardt, A. + 8=29001, Li ion and light nuclear reactions
Eckelt, P. 8=44826, Spin-orbit splittings of energy bands
+Ecker, E. 8=44252, Lattice parameters of $ScVO_4$, $(Sc, Er)VO_4$ and $ErVO_4$
Eckerlin, P. + 8=48398, Phases in Sb-Te system
+Eckerman, J. 8=28709, Laser pumping using compressed gas source
Eckert, D. + 8=44745, Superconducting device for flux changes
Eckert, E. R. G. + 8=28388, Heat transfer—a review
Eckert, E. R. G. + 8=32950, Heat transfer bibliography
+Eckert, J. 8=49819, Preparation of ZnS luminophors
Eckertová, L. + 8=24155, Surface charges in vacuum systems
Eckertová, L. + 8=44941, Electron emission from mica dielectric layer
Eckhardt, C. J. + 8=25561, Electronic transitions of corrin analog
+Eckhause, M. 8=29674, Low-z pionic X-ray transitions
+Ecklund, S. 8=33724, φ-Meson photoproduction from H
+Ecklund, W. L. 8=41402, Auroral absorption between conjugate points
Eckstein, B. 8=25979, Disorder model of melting
+Eckstein, M. C. 8=32387, Singular perturbation methods
+Eckstein, Y. 8=30962, Specific heat of cerium (III) magnesium nitrate
+Eckstein, Y. 8=41893, Sound velocity in He^3-He^4 solutions
+Eckstrom, H. C. 8=25470, IR spectra of chemisorbed H_2
Economou, E. N. + 8=27048, Josephson current with surface plasmons
Eddolls, D. V. + 8=27312, Photoconductivity due to localized excitation
Edelen, D. G. B. 8=32391, Conformally homogeneous model universes. I
Edelen, D. G. B. 8=45990, Exponential representations of matrix groups
+Édel'man, F. L. 8=27101, Electrical and mechanical properties of Ge
+Edel'man, I. S. 8=36358, Faraday effect in Fe-Ni films
Edel'man, I. S. + 8=36398, Magneto-optic parameter of Ni films
Edel'man, V. S. 8=49124, UHF magnetoplasma waves in Bi
+Edels, H. 8=39231, Transport properties of argon
Edelson, D. 8=41948, Radial diffusion in drift-tube experiments
Edelstein, A. S. 8=40750, Spin compensation in cerium
Edelstein, N. + 8=30622, Zero-field splittings of Am^{2+}
+Edelstein, N. 8=31968, Spectra of Pu in CaF
+Edelstein, R. M. 8=29415, Spectrum of neutrons from muon capture
+Edelstein, R. M. 8=29416, Asymmetry of neutrons from muon capture
+Edelstein, R. M. 8=37995, $\pi^- p$ Scattering at 8 and 16 GeV/c
+Eden, R. C. 8=30403, Neutron scattering spectroscopy of liquids
+Eden, R. J. 8=24795, Phase contours of collision amplitudes
Eden, R. J. 8=29031, Introduction to structure analysis
+Eden, R. J. 8=42401, Phase contours of scattering amplitudes. I
Eden, R. J. + 8=42402, Phase contours of scattering amplitudes. II
+Edenharter, A. 8=26161, Classification of substances by crystal systems
Eder, F. X. 8=37329, Producing very low temperatures
Edgar, R. F. + 8=28828, Optical analogue Fourier transformer
Edgar, R. F. 8=37249, Piezoelectric control of spring strip mounts
Edgar, R. F. 8=42213, Infrared image scanning systems
Edgell, W. F. + 8=25931, IR bands from alkali ion motion

+Edgington, J. E. 8=28145, Luminescent properties of meteorites under bombardment
Edlund, O. + 8=32127, Radiation polymerization of ethylene
Edmister, W. C. + 8=48247, B-W-R equation of state
Edmond, J. T. + 8=34110, Liquid semiconductors for resistance thermometry
+Edmonds, D. S., Jr. 8=33480, 15-MeV c.w. microtron
+Edmonds, D. S., Jr. 8=37629, Modulation by optically pumped vapor
Edmonds, D. T. + 8=31893, NMR in rare earth Al garnets
Edmonds, F. N., Jr. 8=43164, Line absorption coefficient profiles
E. Doering, H. von. See von E. Doering, H.
Edstrom, J. O. + 8=43145, Canning materials for water reactors
Edwards, A. 8=24111, Rubber magnets
Edwards, A. K. + 8=39048, Auto-ionizing levels in Ne
Edwards, C. + 8=34977, Specific heat of xenon
+Edwards, D. A. 8=43318, Donor properties of sulphides. III
+Edwards, D. F. 8=38645, Effect of collisions on Hα profile
+Edwards, D. K. 8=25481, Water vapor spectral emissivity
+Edwards, D. K. 8=25909, Natural convection between horizontal plates
+Edwards, D. K. 8=43680, Non-isothermal gas radiation
Edwards, D. M. 8=31542, Ferromagnetic state in band model
+Edwards, D. N. 8=33695, Decay rate of kaon
+Edwards, D. N. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
+Edwards, D. N. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Edwards, D. O. 8=37356, Thermodynamics of b.c.c. He^3
Edwards, G. R. + 8=32216, Ice nucleation by AgI. III.
Edwards, G. R. + 8=35504, Diffusion in stabilized δ-Pu. I
+Edwards, H. J. 8=42688, Nature of cosmic rays
Edwards, H. T. 8=42658, Polarization of Λ hyperons in $\gamma + p \rightarrow K^+ + \Lambda$
Edwards, J. + 8=34947, Particle size in aerosol generator
Edwards, J. 8=36883, Geomagnetic polarity zones
Edwards, J. B. + 8=43784, Diffusion coefficients in liquid metals
+Edwards, J. E. 8=41124, X-ray K-absorption of Nb
Edwards, L. R. + 8=31317, Resistivity of gold-rare earth alloys
+Edwards, L. R. 8=31325, Resistance anomaly in Pd-Ag: rare earth
+Edwards, L. R. 8=31326, Resistance anomaly in Pd-Ag alloys
Edwards, L. R. + 8=40311, Resistivity of dilute gold-rare earth-alloys
+Edwards, M. H. 8=24042, Discrete flow rates of He film
+Edwards, P. J. 8=32279, Microburst phenomena. I
+Edwards, P. R. 8=30640, Mossbauer spectra of compounds containing Fe(II)
+Edwards, R. 8=44851, Metal nitride-oxide silicon f.e.t.'s
Edwards, R. H. + 8=23990, Radiant heat transfer from isothermal dispersions
+Edwards, R. K. 8=38935-7, Dissociation of diatomic molecules. I-III
+Edwards, R. K. 8=39315, Activities in Ga-In liquid alloys
+Edwards, S. 8=33990, $B^{11}(p, \alpha_0)Be^8$ reaction
Edwards, S. F. + 8=32827, Stokes resistance for nearly spherical body
Edwards, T. G. 8=38882, Pariser-Parr-Pople calculations
+Edwards, T. H. 8=24404, Improvements in i.r. spectrometer
+Edwards, T. H. 8=25482, Accidental Coriolis resonance in H_2S
+Edwards, T. H. 8=25596, Structure of methyl halides
+Edwards, T. H. 8=29676, Electric field spectra
+Edwards, T. H. 8=43371, IR spectra of methyl halides
+Edwards, T. W. 8=45781, Quasars and quarks
+Edwards, V. R. W. 8=42669, Student experiments on Rutherford scattering
Edwards, W. D. 8=48779, Distribution of O in Ge
+Edwards, W. T. 8=26386, Nitropentamminocobalt(III) bromide
+Eeng Kin Heng 8=46337, See Heng Eeng Kin
+Efanov, V. A. 8=32583, Solar bursts at 8 mm
Efendiev, G. A. + 8=26082, Phase transformations in TlSe
+Efferson, K. R. 8=26987, Theory of stabilized superconducting wires
+Effron, H. M. 8=48902, Computer simulation of sputtering
+Efimenko, G. A. 8=44052, Amorphous SiO films
Efimenko, J. 8=35012, Mass spectra of BeO-BeF_2 system
Efimenko, T. G. + 8=25203, Reactions with rearrangement
Efimenko, T. G. + 8=33975, Rearrangement collisions in nuclear reactions
Efimov, N. N. + 8=38222, Atmospheric and sidereal variations of e.a.s.
+Efimov, V. N. 8=29198, Phase analysis of elastic n-d scattering
Efimov, V. N. + 8=29221, Elastic n-d scattering phases
+Efimov, V. N. 8=32852, Pair collisions in Fermi gas
Efimov, Yu. E. + 8=42698, Atmospheric neutrons
Efimov, Yu. S. 8=32455, Polarization of variable stars
+Efimova, A. G. 8=32096, Evaporation products of Cs-O system
+Efimova, A. G. 8=48294, Evaporation products of Cs_2Co_3
+Efimova, B. A. 8=35776, Conduction bands of PbSe and PbS
Efimova, N. N. + 8=45038, Magnetic properties of $Co_2BaFe_{16-x}In_xO_{27}$
Efinger, H. J. 8=29030, Gravitational coupling constant of elementary particles
+Efremenkova, V. M. 8=30809, Oriented crystallization of sputtered CdS
+Efremova, R. V. 8=28702, p-n Junction lasers
Efros, A. L. 8=48936, Theory of elasticity of crystals
Efstathiou, A. + 8=31963, Optical properties of As_2Se_3
Egan, J. J. + 8=46215, Threshold of hearing population
Egeland, A. + 8=32307, Influence of high-latitude disturbances on v.l.f. propagation
Egeland, A. + 8=50382, Simultaneous recordings of e.m. band emission
Egelhaaf, P. 8=47744, Brightness of electron source
Egelstaff, P. A. 8=30402, Radiation scattering studies of liquids
+Egelstaff, P. A. 8=34725, Modes of motion in liquid Pb
+Egelstaff, P. A. 8=34726, Modes of motion in liquid Pb
+Egelstaff, P. A. 8=43757, Structure factor for liquid metals. I
+Egelstaff, P. A. 8=48062, Structure factor for liquid metals. II.
Egelstaff, P. A. 8=48063, Structure of liquids
+Egelstaff, P. A. 8=48149, Opalescence in liquid metal mixtures I.
Eggen, O. J. 8=28087, Delta Lyrae cluster
Eggen, O. J. 8=28088, Intermediate-age cluster NGC 2360
Eggen, O. J. 8=45616, Space-velocity vectors for stars
Eggen, O. J. 8=45659, Subluminous late-type stars
Eggen, O. J. 8=50291, Stars in contact
+Eggenberger, D. N. 8=28554, Electron field emission source
+Egger, J. 8=47291, Decay of Xe^{217}
+Egger, M. D. 8=28757, Tandem-scanning microscope
+Eggers, D. F., Jr. 8=25484, ν_2 Fundamental of D_2S
Eggers, Jr., D. F. 8=29779, Torsional vibration of ethane
+Eggers, J. H. 8=34329, Electronic transitions of fluoranthene
Eggleton, P. P. 8=28055, Low-mass red giants
Eggs, J. + 8=35778, Density of states for transition metals. III
+Egidi, A. 8=37036, Plasma measurements on explorer 33. I
+Egidy, T. V. 8=33920, Transitions in Ag^{110}
Egle, D. M. + 8=23920, Vibration of stiffened cylindrical shells
+Egolaev, V. F. 8=35576, Structural changes in Fe–Mn alloys
Egorov, E. A. + 8=31914, NMR-spectra of oriented polymers
Egorov, E. A. + 8=35735, Elastic properties of oriented polymers
Egorov, L. A. + 8=37406, Moving charge radiation
Egorov, R. F. + 8=31282, Symmetry in tight binding approximation
+Egorov, R. F. 8=35762, Energy spectra of solids
Egorov, V. A. 8=32375, Return trajectories from Moon to Earth
Egorov, V. N. + 8=29752, Negative bands of N_2^+ (1–)
Egorov, V. N. + 8=34262, Electron transition moment of $N_2(1+)$
+Egorov, V. S. 8=26962, Be resistance in magnetic fields
+Egorov, V. S. 8=37321, Temperature stresses in cylinder
+Egorov, V. S. 8=46599, Thermal conditions in laser material
+Egorov, Yu. P. 8=27464, EPR of γ-irradiated polycaprolactam
+Egorov, Yu. S. 8=35672, Critical deformation of Al
+Egorova, A. A. 8=33178, Electrodeless discharge for laser pumping
+Egorova, E. S. 8=37577, Output of CO_2-N_2-He mixture
Egorova, L. V. 8=40652, Photovoltaic effect in CdS-Cu_2S
+Egorova, Iu. V. 8=35202, Structure forming action in polymeric media
+Egorova, L. I. 8=25434, Diamagnetic anisotropy for conjugated monocyclic systems
Egorova, L. I. + 8=25436, Electronic structure of nonbenzoid conjugated molecule
+Egorova, T. M. 8=45761, Observations of radiosource W 49
+Egorova, Yu. V. 8=29871, Infrared spectra of copolymers
Eguchi, T. + 8=39557, Order-disorder transformation in Fe-Al
+Egurtjan, Sh. T. 8=31425, Study of elastic state by dielectric losses
+Ehlers, R. C. 8=30252, Heat transfer in conical nozzles operating with air
+Ehlers, R. W. 8=41352, Numerical integration of atmosphere model equations
+Ehlert, R. C. 8=47652, X-rays from gaseous compounds
Ehlert, R. C. + 8=47653, X-ray emission from chlorinated methanes
+Ehlotzky, F. 8=29170, Leptonic-decay modes of vector mesons
Ehnholm, G. J. + 8=41880, He^3/He^{44} dilution refrigerator
Ehrat, R. + 8=39919, Specific heat of Ni alloys
+Ehrenberg, A. 8=49610, e.s.r. from irradiated glycine
Ehrenberg, M. 8=44263, Crystal structure of dimer of 9-anthraldehyde
+Ehrenfreund, E. 8=27010, Fluxoid echoes
+Ehrenreich, H. 8=27424, Ferromagnetic transition temperatures: Ni alloys
+Ehrenreich, H. 8=31600, Form factor in 3d ferromagnetic metals
+Ehrenreich, H. 8=44669, Positrons in solids
+Ehret, B. 8=47383, Three dimensional neutron diffusion equation
Ehrhardt, H. + 8=29976, Dissociative ionisation
Ehrhardt, H. + 8=38729, Differential excitation functions helium
Ehrhardt, H. + 8=43311, Rotational excitation of H_2 by electrons
+Ehrhardt, H. 8=47528, Scattering of electrons by He
Ehrhart, P. + 8=44497, Stopping power of α-particles in Cu–Au
+Ehrlich, A. G. 8=39919, Specific heat of Ni alloys
Ehrlich, G. + 8=30775, Desorption of individual W atoms
Ehrlich, R. + 8=24789, $pp\bar{p}(3755)$ in $\pi^+ p \rightarrow \pi^+ pp\bar{p}$
+Ehrmann, C. H. 8=45795, Gamma-ray astronomy with spark chamber
Eiber, H. + 8=39023, Ions in mixtures of oxygen and water vapour
Eibschütz, M. + 8=36160, Hyperfine splitting in superparamagnetic particles
Eichelbrenner, E. A. + 8=25794, Polar representation of transversal flow
Eichenauer, W. 8=31014, H permeation through Ni
Eichenbaum, B. R. + 8=32416, Simply-aligned heliostat
Eicher, H. 8=33891, Nuclear moments and isomeric shift
+Eichhoff, U. 8=27497, NMR of two interacting spin systems
+Eichler, E. 8=29433, $^{90,92,94}Zr(p, p')$ reactions

+Eichler, E. 8=38374, Decay of Tc^{94} isomers into Mo^{94}
Eichler, J. 8=38485, Circular polarization of n-capture γ from Na^{23}
Eichler, J. + 8=42783, Four-body correlations in light nuclei
Eichmeier, J. + 8=39043, Mobility spectrograms of atmospheric ions
Eichmeier, J. 8=50133, Small ions in atmosphere
+Eick, H. A. 8=39802, Properties of lanthanide oxidecarbides
+Eick, H. A. 8=43920, Vaporization of YC_2
Eiden, R. 8=50149, Spectral radiance of solar aureole
+Eidens, J. 8=38544, Separation of fission products
+Eidinov, V. Ya. 8=48416, Surface-roughness measurement techniques
+Eigen, M. 8=48187, Dielectric dispersion and chemical relaxation
Eilenberger, G. 8=40361, Gorkov's equation for type II superconductors
Eimer, C. 8=32735, Elasticity theory for multiphase media
+Einhorn, B. 8=36194, Exchange interactions in rare earth iron garnets
Einighammer, H. J. 8=46755, Holographic integration of photographic images
+Eirich, F. R. 8=48506, H bonding in butadiene copolymers. I.
+Eirich, F. R. 8=48507, H bonding in butadiene copolymers. II.
+Eirich, F. R. 8=48508, Ionic bonding in butadiene copolymers. I.
+Eirich, F. R 8=48509, Ionic bonding in butadiene copolymers. II.
+Eisele, J. A. 8=33441, Control and logic for ion optics
Eisen, F. H. 8=48930, Ion channelling through Si
+Eisenberg, J. M. 8=38299, Double-nucleon emission
+Eisenberg, J. M. 8=42800, Odd-party states in A = 6 and 14 systems
Eisenberger, P. + 8=44765, Polaron effects in CdF_2
+Eisenberg, Y. 8=33657, Search for negatively charged meson
Eisenhandler, E. + 8=29398, Photoproduction of pion pairs
+Eisenhandler, E. 8=38033, Photoproduction of φ from C
Eisenhauer, C. 8=33610, γ-Flux near ground-air interface
Eisenstadt, M. + 8=48222, NMR of ^{19}F in aqueous solutions
+Eisenstein, B. I. 8=38036, A_2^- in $\pi^- p \to \pi^- p \eta^0$ at 5 BeV/c
Eisenthal, K. B. + 8=25611, Optical anisotropy of excited state
+Eisinger, J. 8=29806, Triplet yield determination by E.S.R.
Eisler, F. R. + 8=33698, K^+ decay modes
Eisler, J. D. 8=36673, Determining stress accumulation at depth
+Eiss, R. 8=39824, Structure of trimeric bis(acetylacetonato) zinc (II)
+Eissa, E. A. 8=47246, Low-lying states of Fe^{57}
+Eissa, N. A. 8=35042, Mössbauer study in Mn-Zn ferrites
Eitel, M. J. 8=30431, Concentration fluctuations in polymer solutions. I
+Eivazov, E. A. 8=39966, Gas inclusions in alkali-halide crystals
+Eizner, Yu. E. 8=39342, Diffusion coefficients of separate components in their mixture
Ejiri, A. 8=41107, Optical absorption in KCl
Ejiri, H. + 8=42927, Electric dipole transition in Pr^{141}
Ejiri, H. + 8=47258, Conversion electrons from (α, xn) reactions
+Ejiri, H. 8=47264, Particle-hole states in Pb^{208}
+Ekers, R. D. 8=28125, Pulsed radio source CP 1919
+Ekers, R. D. 8=45831, Jupiter's radio emission
+Ekin, J. W., Jr. 8=39051, Associative detachment of O^- ions
+Ekkerman, V. M. 8=47060, Resolution of scintillation spectrometer
+Ekman, Y. A. 8=26711, Macrodefects in alkali-halide crystals
+Ekstrom, L. 8=40472, Semiconducting properties of InSb-InAs alloys
Elad, E. + 8=47056, Hypercryogenic detector
El Bindari, A. + 8=40377, Improved stabilized superconductors
Eland, J. D. H. + 8=31470, Parallel-plate photoelectron spectrometer
Eland, J. H. D. + 8=34297, Ionization potentials of aromatic compounds
+Elanwar, I. M. 8=34331, Dipole moment of glycerol
+Elata, C. 8=25841, Properties of elastico-viscous liquids
+Elbaum, C. 8=31191, Ultrasonic study of plastic deformation
El-Bayoumi, M. + 8=39390, Intramolecular twisting of tetraphenylbutadienes
+El-Bayoumi, M. A. 8=38779, Exciton model in molecular spectroscopy
+Elbaz, E. 8=29498, Deuteron scattering in even nuclei
+Elbeck, B. 8=25149, Vibrational states in Dy
+Elbek, B. 8=29434, p scattering on Sm^{148}
+Elbek, B. 8=38387, Sm isotopes Coulomb excitation
Elcombe, M. M. + 8=44251, Crystal structures of thiourea
Elder, J. W. 8=30224, Unstable thermal interface
+Eldredge, D. H. 8=46203, Model for cochlear potentials
Eldridge, G. 8=40444, High conductivity p-type CdS
Eldridge, J. E. 8=39876, Acoustic dispersion curve of NaCl
Eldridge, J. M. + 8=44048, Phosphosilicate glass films on SiO_2
+Eldridge, J. S. 8=45408, Production of P^{23}
+Elema, V. A. 8=45966, Diaphragm differential pressure gauge
Eleonsky, V. M. + 8=37236, Velocity of propagation of simple waves
Elesin, V. F. 8=35805, Cyclotron resonance of photoelectrons
+Elesin, V. F. 8=36022, Photomagnetic effect on hot photoelectrons
Elesin, V. F. 8=49403, Possibility of negative conductivity
Eletskiĭ, A. V. + 8=34169, Inelastic scattering of electrons
Eletskii, A. V. + 8=34412, Thermal regime of positive column
Eley, D. D. 8=26891, Energy gap in dark conduction by organic semiconductors
Elfner, L. F. + 8=23978, Lateralization of auditory transients
+El-Hammami, K. 8=43042, O^{16}, N^{14}(n, α) reactions at 14.9 MeV
+Elias, J. E. 8=24714, Search for heavy e
Eliáš, V. 8=43739, Action of waves on wall
+Eliashberg, G. M. 8=40341, Ginzburg-Landau theory for alloys with paramagnetic impurities
Eliassen, A. + 8=27873, Model atmosphere
Eliasson, B. 8=37519, Microwave directional coupler
+Eliasz, W. 8=39554, Martensite transformation in steels
Eliezer, S. + 8=24819, Like pion spectra in $K \to 3\pi$ decays
+Eligulashvili, I. A. 8=27335, Photoconductivity of anthracene
+Elings, V. B. 8=42509, π^+ and π^- Lifetimes
+Elinson, M. I. 8=40523, SCL currents at saw-tooth voltage pulses
+Elioff, T. 8=42634, Nucleon isobar production
Eliot, F. C. + 8=46147, Elastic wave in cylinders
Eliseenko, L. G. + 8=36005, Quantum yield of x-ray photo-effect
Eliseenko, L. G. + 8=46780, X-ray monochromator
Eliseev, P. G. + 8=27147, Current of p-n junctions
+Eliseev, P. G. 8=41197, Radiative recombination in p-n junctions
+Eliseev, S. M. 8=42530, Intranuclear cascades
+Eliseeva, G. G. 8=26950, Resistance of MgO at high temperatures
Eliseeva, V. I. + 8=26156, Structure of latexes of acrylic copolymers
Eliseyeva, L. A. 8=36838, Ionospheric disturbances
Elisseev, P. L. + 8=36360, Injection lasers based on GaP_xAs_{1-x}
Elistratov, P. N. 8=32536, Classification of asteroids
+El-Kamhawy, A. A. 8=34030, Correlation measurements in B^{10}(d, p, γ)B^{11}
+El-Kamhawy, A. A. 8=34036, Angular correlation in B^{11}(d, pγ)B^{12}
Elkana, Y. + 8=34881, Transfer of electronic excitation
+El-Kasrawy, T. 8=41806, Dynamic response of pulse-loaded structures
El'khilyali, A. E. + 8=36539, Alpha-alaninates of rare-earth elements
+El'kin, A. I. 8=28470, MHD generators with sectionalized electrodes
Elkins, T. J. + 8=41434, Irregular atmospheric refraction
Elkomoss, S. G. 8=47975, Energy distribution function for He
+Ellegaard, C. 8=34044, $In^{113,115}$(He^3, d)$Sn^{114,116}$ reactions
+Elleman, D. D. 8=27044, Zero field in superconducting shell
Elleman, D. D. + 8=40994, NMR of P compounds. IV.
Elleman, D. O. + 8=40993, NMR of P compounds. III.
+Elleman, D. D. 8=47792, Charge exchange in Xe-CH_4 mixtures
Ellenberger, M. + 8=39440, Mg^{25} n. m. r. line shift
+Ellert, G. V. 8=49545, Magnetic properties of US–ThS system
Ellington, H. I. 8=25732, Conductivity of K-seeded plasma
Ellington, H. I. 8=47759, Breakdown voltage in seeded rare gases
+Elliot, A. J. 8=39613, Retention of hydrocarbons in monolayers
Elliott, D. D. + 8=36801, Low latitude nightglow arcs
+Elliott, D. N. 8=23983, Frequency discrimination and masking
Elliott, G. F. + 8=28200, Packing of filaments in muscle
+Elliott, J. F. 8=39317, Interactions in liquid Ag
Elliott, J. P. + 8=25058, Nuclear shell model. IV
Elliott, J. P. 8=34366, ESR spectroscopy of DNA
Elliott, K. W. T. + 8=30329, Knudson and McLeod gauge
Elliott, L. G. (Ed.) 8=44491, Penetration studies with ion beams
+Elliott, R. 8=26037, Structure of Pb-Ag eutectic
Elliott, R. J. + 8=31544, Orbital effects on exchange interactions
Elliott, R. J. + 8=40843, Magnon-and exciton-magnon interaction effects
Elliott, R. V. + 8=24503, Detector for magnetic spectrometer
+Elliott, R. V. 8=38363, 3.00 MeV level of Al^{27}
Elliott, R. V. + 8=42850, Branching ratios of Al^{27} bound states
+Ellis, A. N. 8=47173, 90° He^3 neutron spectrometer
+Ellis, C. B. 8=46632, Room temperature liquid laser
+Ellis, D. 8=38024, K(1300) produced in 5.5 GeV/c K+p
Ellis, D. E. + 8=31749, Direct and superexchange interactions
+Ellis, D. W. 8=29606, Atomic fluorescence of Ca and Mg
+Ellis, E. 8=36296, Spectra of rare earth compounds
+Ellis, J. 8=43015, Polarization measurement in Sn(p, p)
+Ellis, J. 8=50339, Electron temperatures of orion nebula and NGC 2024 II
+Ellis, R. 8=47849, Volume recombination coefficients in plasmas
+Ellis, R. A., Jr. 8=29992, Production of quiescent discharge
Ellis, R. A., Jr. + 8=30111, Injected plasmas in stellarators
Ellis, R. A., Jr. + 8=43575, Cyclotron harmonic plasma waves
Ellis, S. D. + 8=47077, Neutrino absorption by deuterium
Ellis, S. G. 8=44772, Resistance of CdSe films
Ellis, S. G. 8=44923, Photocurrent saturation in CdSe
+Ellis, R. E. 8=34235, Band intensities of CO_2
Ellis, W. C. + 8=35208, Morphology of GaP crystals
+Ellis, W. P. 8=35310, Laser simulation of LEED patterns
Ellis, W. P. + 8=48429, Leed from surface steps on UO_2
Ellis, W. P. 8=48430, Electron diffraction of UO_2
+Ellison, A. J. 8=32915, Acoustic power measuring
+Ellison, F. O. 8=25450, Diatomics in molecules. VI
+Ellison, F. O. 8=29750, Atoms-in-molecules theory. II.
+Ellison, F. O. 8=34245, Diatomics-in-molecules. VII
+Ellison, F. O. 8=47598, Diatomics-in-molecules. VIII
+Elliston, J. 8=50047, Shooting for refraction experiments
Ellwood, E. C. + 8=49687, Soft X-ray spectrometry and theory of metals
Elmanova, V. A. 8=31672, Magnetic properties of electrochemical films
Elmendorf, R. + 8=26448, Structure of YCd_2

+El-Menshawy, M. F. 8=38662, Excitation of C v ions in high-temperature plasma
El Mohandis, M. G. S. 8=24171, Alfvén waves in viscous fluid
+El Nadi, L. 8=38366, Level structure of Ca^{45} from $Ca^{44}(d, p\gamma)Ca^{45}$
+El-Nadi, M. 8=47340, Coulomb stripping of deuterons on nuclei
+El-Nagar, N. 8=29490, π-Meson absorption on C^{12}
El-Nesr, M. S. + 8=29341, Gamma decay of Hf^{180m}
+El'Nickaja, N. K. 8=48516, Crystalline structure of bitumen
+El'perin, I. T. 8=30241, Transfer processes in mixing gas jets
El'perin, I. T. + 8=30957, Transient heating solids without temperature gradient
El'perin, I. T. 8=43650, Transfer in gas suspension flow
Elrick, R. H. + 8=29353, Measurement of β-emitters
El-Sabban, M. Z. + 8=25632, Normal coordinates for vinyl fluoride
+El-Sabban, M. Z. 8=43367, Coordinate analysis of formaldehyde ($^1A_2$)
+El Saffar, Z. M. 8=40918, ESR of Dy^{3+} in ThO_2
El Saffar, Z. M. 8=44219, H positions in crystalline hydrates by NMR
+El-Sayad, G. M. 8=29341, Gamma decay of Hf^{180m}
+El-Sayed, M. A. 8=36534, Phosphorescence of pyrazine at 4.2°K
+El-Sayed, M. A. 8=36535, Decay of pyrazine phosphorescence
+El-Sayed, M. A. 8=39060, Ionization of nitrogen heterocyclics
Elschner, H. 8=47457, Mass spectrometer without magnetic field
+Elsmore, B. 8=50381, Positions of CP0950 and CP1133
+Elsner, B. 8=24859, Electroproduction of ρ^0
Elsner, N. 8=32854, Thermodynamics of irreversible processes
+Elston, J. 8=25316, Escape of He from BeO
+Elston, J. 8=45123, NMR of combined water in solids. II
+Elsukova, T. F. 8=26841, Lead alloys in fatigue testing
Elsukova, T. F. + 8=35280, Grain growth in lead recrystallization
Elsukova, T. F. + 8=35714, Fatigue bands in Pb-Sb
+El-Tahawy, M. S. M. 8=34030, Correlation measurements in $B^{10}(d, p, \gamma)B^{11}$
+El-Tahawy, M. S. M. 8=34036, Angular correlation in $B^{11}(d, p\gamma)B^{12}$
+Elton, L. R. B. 8=25092, Charge distribution in nuclei
Elton, L. R. B. 8=29273, Re-arrangement energy
Elton, L. R. B. 8=33873, Distribution of N in nuclei
Elton, R. C. + 8=29599, Continuum emission from neon IX
Elton, R. C. 8=39109, Vacuum u. v. radiation from plasmas
+El'tsova, L. D. 8=30365, Turbulent flows in annular channels
+Elvebredd, I. 8=25414, Vibrations of polyatomic molecules
+Elvebredd, I. 8=25465, Vibration amplitudes of C_3O_2
Elvey, J. S. N. + 8=23902, Yang-Lee distribution zeros
+Elwell, D. 8=25824, ^{3}He near critical point
+Elwell, D. 8=31321, Contact electrode for ferrites
+Elwyn, A. J. 8=29231, Scattering of nucleons from He^4
+Elwyn, A. J. 8=34005, Fine structure in n scattering by Fe
+Elyard, C. A. 8=26301, Columnar grain growth in UO_2
Elyashberg, M. E. + 8=24387, Logico-formal integration of spectra
Elyashberg, M. E. 8=41303, Logic algebra in spectrochemical investigations. II
Elye, T. W. + 8=33920, Transitions in Ag^{110}
Elze, T. W. + 8=34045, (He^3, α) reactions on actinide elements
+Elzie, J. L. 8=43124, Pd^{117} fission of U^{235}
Emanuel', N. M. + 8=47707, ESR of free radical states
Emeleus, K. G. + 8=25696, Electron-concentration in negative glow
Emel'ganov, A. A. 8=37160, Temperature stresses in plate with harmonic oscillations
+Emelyanenko, O. V. 8=35880, Magnetoresistance in p-CdSb
+Emel'yanov, A. S. 8=34397, Sliding discharge on dielectric surface
Emelyanov, G. S. 8=42185, Imbalance in telescope
+Emel'yanov, Yu. A. 8=29233, Recording of "stars" by ionization calorimeter
+Emel'yanov, Yu. A. 8=29246, e-γ Cascades in Fe and Pb
Emergy, R. J. 8=45473, Attenuation of mm radiation by H_2O vapour
+Emerson, D. W. 8=46898, Si(li) radiation detectors
Emery, A. F. 8=34632, Differencing methods for inviscid fluid flow problems
Emery, A. F. + 8=34651, Temperature distributions in plate shear flow
Emery, A. F. + 8=34712, Laminar entry length reduction
+Emery, A. H., Jr. 8=34809, Nonisothermal diffusion coefficients
Emery, G. T. + 8=33932, Internal conversion in Lu^{175}
+Emery, J. F. 8=33957, Half-lives of radionuclides. III
Emery, V. J. 8=37216, Transport coefficients of Fermi liquids
Emery, V. J. + 8=41781, Degenerate Fermi systems
Emets, Yu. P. 8=46351, Electrodynamics of conducting media
Emmanuel, C. B. 8=37013, Temperature distribution of atmosphere of Mars
Emmenegger, F. + 8=26209, Crystal growth of transition metal niobates
Emmenegger, F. 8=35238, Preparation of crystals of $CaNb_2O_6$
Emmenegger, F. + 8=39678, Crystal growth of some double sulfates
+Emmerick, W. 8=34032, Reaction $Al^{27}(d, \alpha)Mg^{25}$
Emmerson, J. D. + 8=34447, Field ionization mass spectrometry
Emmert, G. + 8=34483, Guiding-center treatment of fluid equations
Emmett, J. L. + 8=39366, Transverse stimulated emission in liquids
+Emmerson, J. Mc. L. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Emmons, H. 8=32166, Decay of a tracer
+Emond, A. 8=39188, Convection velocity measurements in hypersonic wakes
Emond, J. C. + 8=38689, r.f. Emission in optical resonance
+Empedocles, P. B. 8=49875, Molecular beam kinetics
+Emtage, P. R. 8=40438, I-V characteristics of semiconducting $BaTiO_3$
Emura, S. + 8=41295, Remotely operated pipetter
+Enchev, D. 8=47244, γ-γ Correlation in Ti^{46}
Enderby, J. E. 8=34758, Structure of liquid metals
Enderby, J. E. + 8=39438, Knight shift in Hg alloys
+Enderby, J. E. 8=43757, Structure factor for liquid metals. I
+Enderby, J. E. 8=48062, Structure factor for liquid metals. II
Enderlein, R. 8=31297, Electro-absorption of semiconductors
Enderlein, R. 8=49212, Instability of electrical domains
+Endo, F. 8=37623, $SeOCl_2$-Nd^{3+} liquid laser
+Endo, O. 8=25015, α-α Interaction at high energies
Endo, R. + 8=43776, Solution properties of copolymers. II
+Endo, T. 8=31457, Photochemical reaction of KCl
+Endo. T. 8=44476. Bleaching of V band in KI
+Endo, T. 8=44764, Esaki effect in pyrolytic graphite
+Endoh, Y. 8=31770, Antiferromagnetism of γ-FeMn alloys
Endom, L. + 8=25953, Microdynamic model of electrolyte solutions
+Endres, G. W. R. 8=33795, Personnel n dosimeter
Endres, G. W. R. + 8=46858, Proportional counter for space dosimetry
Endres, P. F. + 8=33333, Quantum anharmonic oscillators. III
Endt, P. M. 8=25079, Analogue states in s-d shell
Enenshteĭn, B. S. 8=50029, Two-layer frequency prospecting curves
+Enever, R. P. 8=41264, Reaction studies by surface viscometry. III
+Enge, H. A. 8=43012, $Cu^{63}(p, p'\gamma)Cu^{63}$ and $Cu^{65}(p, p'\gamma)Cu^{65}$
Enge, W. 8=38135, Energy of electromagnetic cascades
Engebretson, A. M. + 8=46203, Model for cochlear potentials
+Engel, A. J. 8=35065, Particle separation
+Engeler, W. E. 8=49316, Mo gate mosfet
+Engelhard, E. 8=28685, Reproducibility of He-Ne laser wavelengths at 633 nm
+Engelkemeir, D. 8=42975, Alpha decay of Am^{243}
Engell, H. J. + 8=25945, Electrical conductivity of CaO–FeO-Fe_2O_3-SiO_2
+Engell, H. J. 8=48361, Solubility of O in b. c. c. Fe
+Engelmann, F. 8=29890, Radial structure of gas discharge
+Engelmann, F. 8=39115, Correlations in a plasma
+Engelmann, F. 8=43496, Distribution of particles scattered by plasma
+Engelmann, R. J. 8=50142, Cosmic-ray produced radionuclides
Engels, A. 8=49016, High strength cast steel
+Engels, E., Jr. 8=29491, Interactions of mesons with C
Engels, J. + 8=33840, Δ (1236) resonant partial amplitudes
Engels, W. 8=29318, Se^{77} as deformed nucleus
+Engelsberg, S. 8=30960, Spin-fluctuations and specific heat
Engelsberg, S. + 8=35432, Nearly ferromagnetic dilute alloys
+Engelsrath, A. 8=28851, Polarization properties of far i. r. beamsplitters
Engibaryan, N. B. 8=28873, Nonequilibrium radiation diffusion
Engibaryan, N. B. 8=42012, Reflection from nonequilibrium medium
England, A. W. + 8=37002, Electrical conductivity of Moon
+England, L. 8=41967, Distrotions in electron mirror images
+England, R. E. 8=44148, Growth of ZnTe and ZnTe$_{1-x}$Se$_x$
+Engle, G. B. 8=34100, BeO-graphite in-reactor compatibility
Engle, J. L. + 8=24394, Microspectrophotometer
Engle, R. B. 8=44317, Acoustic emission in LiF
+Engler, A. 8=29154, K°-K^+ mass difference
+Engler, A. 8=42582, Lifetime of neutral K meson
Engler, H. + 8=26994, Zero bias tunneling conductance for superconductors
+Engler, J. 8=37938, Inelastic electron-proton scattering
+Englert, F. 8=28322, Potential-correlation function duality
Englert, F. + 8=37827, Current algebra and partial symmetry. I
+English, A. T. 8=31661, Magnetic anisotropy of 50Ni–50Co alloy
English, A. T. 8=49505, Recording magnetization of ferromagnetic materials
English, F. L. 8=27186, TiO_2 rectifying barriers
English, F. L. 8=27265, Domain nucleation on $BaTiO_3$ surface
English, F. L. 8=39576, $BaTiO_3$ surface layers
+English, J. E. 8=26044, Thermal analysis of powders
English, T. C. 8=43298, Hyperfine structure of $Cs^{133}F^{19}$
Englman, R. 8=35046, Axial field of paramagnetic ions
+Englman, R. 8=44287-8, Optical lattice vibrations in ionic crystals. I-II
+Englund, A. 8=34409, Time-resolved flash X-ray spectroscopy
Engvold, O. 8=28178, K line of CaII in sunspots
Engvold, O. 8=50453, CaII in sunspots
+Engwell, M. S. 8=42054, Spectroscopy of giant pulse lasers
+E-Ni Foo. 8=49120, HF wave propagation in metals
Enig, J. W. 8=32116, Thermal explosions
Enjoji, H. + 8=25779, LF oscillations in magnetized C Arc
Enkovski, L. + 8=33529, Current divergences
+Ennos, A. E. 8=32883, Surface vibration modes
Ennos, A. E. 8=37713, Surface strain hologram interferometry
Enns, R. H. 8=41033, Rayleigh scattering in isotropic crystals
Ennulat, R. D. 8=48365, Phase identification of mesomorphic states
Enomoto, S. + 8=44306, i. r. Spectrum of poly(vinylidene fluoride)
Enriques, L. + 8=34539, Electric field effects on plasma oscillations

+Ensberg, E. S. 8=38734, g_J ratios for $Rb^{85,87}$, H and D
+Entin, R. I. 8=35333, Lattice parameter of austenite
+Entin, R. I. 8=49005, Loading and properties of steel
+Entress, H. 8=39300, Atom distribution in Mag-Sn alloys
+Entwistle, K. M. 8=35089, Unlike solute atom association in Al-Cu
Enz, C. P. 8=26587, Thermal propagation in dielectric crystals
Enz, C. P. + 8=31331, Superconducting energy gap
Enz, U. + 8=31746, Domain-wall mobility in YIG
Enz, U. + 8=40845, Photomagnetic effect
Enzell, C. R. + 8=32152, Mass spectra of diterpenes
Eoiles, C. L. 8=31449, Thermoelectric power of Cu-Ni alloys
+Epelboin, I. 8=27751, Capacity of dropping mercury electrode
+Epelboin, I. 8=30453, Diffusion in a turbulent system
+Epelboin, I. 8=45334, Electrolytic and thermal corrosion of steels
+Epelboin, I. 8=48260, Melting curve of B-Ga
+Epherre, M. 8=29436, p-induced spallation in He^4
+Epik, E. Ya. 8=39203, Heat transfer in inlet tube region
+Epp, O. 8=26500, Heavy-atom derivatives of erythrocruorin
+Epp, O. 8=48684, Crystal structure of erythrocruorins
Epshtein, A. M. 8=39167, Turbulent jet axis in cross flow
+Epshtein, G. N. 8=40169, Fast deformations in h. c. p. metals
Epstein, D. J. + 8=24077, Theorem relating to steady current flow
Epstein, E. E. + 8=32551, Venus 3.4-mm emission
Epstein, M. 8=29908, HF breakdown of nonuniform gases
+Epstein, R. 8=34335, i. r. Frequencies of methyldiboranes
Epstein, S. T. 8=25324, Rebane bounds and perturbation theory
+Epstein, S. T. 8=25665, Theories of intermolecular forces
Epstein, S. T. + 8=25664, Perturbation theories for exchange forces
Epstein, S. T. 8=33322, Energy in perturbation theory
Epstein, S. T. 8=46797, General remainder theorem
Epstein, S. T. 8=47580, Bounds on dynamic polarizability
+Equer, B. 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
Era, K. + 8=32068, Luminescence band in ZnS phosphors
Era, K. + 8=40500, Drift mobilities in ZnS
Erasova, N. A. + 8=30992, Thermal conductivity of SnTe
+Erastov, E. M. 8=47536, Resonance charge exchange of C ions
Erb, R. A. 8=48418, Wettability of gold
Erbe, R. + 8=33719, Photoproduction of vector mesons
+Erbeia, A. 8=46518, Free precession in terrestrial field
+Erbeia, A. 8=48213, NMR line shine shapes
Erber, N. P. 8=46204, Pressures generated by earphone
Erber, T. 8=46987, Megagauss cnare targets for magnetic Bremsstrahlung
+Erdey, A. S. 8=34105, I^{131} in coding circuit of nuclear reactor
Erdmann, J. C. + 8=40147, Discontinuous slip at low temperatures
+Erdmann, R. C. 8=33776, Track-length distribution biasing
Erdmann, R. C. + 8=38579, Transport equation in spherical geometry
+Eremeev, M. A. 8=26861, e Excitation in solids
+Eremenko, V. V. 8=32057, Luminescence anomalies of antiferromagnetic $RbMnF_3:Nd^{3+}$
+Eremenko, V. V. 8=40306, Electrical resistance of Al plates
+Eremenko, V. V. 8=40729, Anisotropy of reluctance of Bi
+Eremenko, V. V. 8=41109, Absorption spectra of Mn^{2+} in $KMnF_3$
+Eremenko, V. V. 8=41116, Faraday effect in MnF_2
+Eremenko, V. V. 8=41881, Cryostat for magneto-optical studies
+Eremenko, V. V. 8=49155, Magnetoresistance of Bi
+Eremenko, V. V. 8=49745, Absorption of light by α-O
Eremenko, Yu. A. + 8=42726, Nuclear interactions at high energies
+Eremina, I. V. 8=33192, Amplification in laser rod
+Erens, G. 8=38352, Calculations on triton model
+Erez, G. 8=44632, Cooperative electron transition in plutonium
Ergatoudis, I. + 8=41687, Isoparametric elements for element analysis
Erglis, K. E. 8=46929, Nuclear electronic apparatus
+Ergun, S. 8=35321, Termination effects on atomic radial density curves
+Ergun, S. 8=49478, Magnetic susceptibilities of coals
Eric, M. + 8=28436, Osmotic pressure of He isotope solutions
+Erich, U. 8=35039, Mossbauer investigations on σ-iron diarylene
Ericksen, J. L. 8=48133, Weak waves in liquid crystals
+Erickson, C. W. 8=30118, Plasma confined in toroidal octupole
+Erickson, G. A. 8=30635, Line widths of Mössbauer absorbers
+Erickson, G. W. 8=24899, P-P bremsstrahlung
+Erickson, R. A. 8=30404, Neutron scattering by ortho- and para-D_2
+Ericson, U. 8=47604, Molecular spectroscopy ESCA
Ericsson, T. + 8=30658, Zr-O solid solutions
Eriks, K. + 8=26410, Crystal structure of Mo(III) thiocyanate
+Eriksson, L. 8=40007, Interstitial In and Tl in Si
+Eriksson, L. 8=48927, Ion implantation of Si and Ge
+Eriksson, L. 8=48932, Range measurements in W crystals. III
Erin, T. + 8=48045, Charged solid particle production
+Erkelenz, K. 8=38298, Nuclear separation energies
+Erkelenz, K. 8=42781, Hamada-Johnston N-N potential
+Erko, V. F. 8=39046, Transfer of energies in ion-molecular collisions
Erlewein, W. + 8=25666, Rotational excitation. I
Erlykin, A. D. 8=38244, Cosmic radiation underground
Erlykin, A. D. + 8=42616, Existence of baryon passive state
+Ermakov, A. N. 8=45099, ESR spectrum of arsenate complexes
+Ermakov, A. N. 8=47677, ESR of Mo compounds
Ermakov, B. A. + 8=24265, Stimulated emission by "double pulse" pumping
+Ermakov, B. A. 8=24286, Switching of optical resonator
+Ermakov, B. A. 8=42063, Q-modulation of laser
+Ermakov, B. A. 8=42106, Production of nanosec laser pulses
+Ermakov, B. A. 8=42114, Production of μsec pulses with laser
Ermakov, V. I. + 8=30361, Liquid motion along packing
+Erman, P. 8=29336, Internal conversion in Tm^{169}
Erman, P. + 8=29373, Auto-ionization in β-decay
Ermolaev, A. M. + 8=26960, Wiedemann-Franz law
Ermolaev, A. M. + 8=27376, de Haas-van Alphen effect in Bi
Ermolaev, A. M. 8=46794, Two-electron wave function
Ermolaev, L. A. + 8=40716, Secondary electron emission of Yt
+Ermolaev, V. L. 8=36487, Aromatics to rare earths energy transfer
+Ermolenko, A. S. 8=36216, Uniaxial anisotropy in deformed Ni
+Ermolenko, I. N. 8=36436, Spectra of cellulose derivatives
+Ermolovich, I. B. 8=45266, IR luminescence of CdSe
+Erne, F. C. 8=38017, $K^- p$ scattering between 1.4-1.4 GeV/c
+Ernst, D. W. 8=30899, Hf compounds with Os, Ir, Pt
Ernst, F. J. 8=28303, Axially symmetric gravitational field problem. II
Ernst, K. + 8=38693, Hyperfine pumping of Cs vapour
Ernst, K. + 8=47537, Hyperfine relaxation in Cs vapour
Ernst, R. R. 8=46374, Magnetic field homogeneity
Erő, M. 8=49967, γ-Radiolysis of organic compounds
Erofeeva, I. N. + 8=29245, Nuclear-component energy flux in iron
Erofeeva, I. N. + 8=42718, Asymmetrical showers at 200 GeV
Erofeichev, V. G. 8=36372, Heterodyne effect in InSb photoresistors
+Eroshenkova, I. G. 8=35270, Structure modifications in ticonal alloys
+Erpenbeck, J. 8=34816, Diffusion in the liquid phase. I.
Erpenbeck, J. J. 8=34617, Quasi-one-dimensional reactive flow
+Ershkovich, A. I. 8=36815, Charged particle transport under e. m. pulses
Ershov, B. V. + 8=45180, Two-photon absorption in $CaF_2:Ho^{3+}$
Ershov, D. K. 8=42659, β-decay of Ω^- hyperon
+Ershov, I. V. 8=39172, Flow around models in shock tube
Ershov, L. V. + 8=44530, Quasi-brittle fracture
+Ershov, R. E. 8=31692, Demagnetization of ferromagnetic films
+Ershov, V. N. 8=46383, Apparatus for pulsed magnetic fields
+Erskine, R. 8=33705, $K^- p$ interactions at 6 GeV/c
+Erskine, R. 8=38087, Λ^0 Production in 6 GeV/c $K^- p$ interactions
+Eršova, T. I. 8=30787, Phase separation in silicate glasses
+Ertas, I. 8=30294, Rotational relaxation in gases. I
+Erukhimov, L. M. 8=41415, Electron density in ionosphere
+Erushev, N. N. 8=32601, Radiation of solar flares
+Eryukhin, A. V. 8=48000, High-vacuum metrology
Erzin, N. I. + 8=49398, Bonding of thermoelements
+Erzinkyan, A. L. 8=38388, Polarization of Eu^{155} nuclei in metallic Sm
Esaki, L. + 8=35910, Energy spectrum by tunneling spectroscopy
+Esaki, L. 8=49726, Optical properties of GeTe
Escaig, B. 8=48855, Screw dislocations in f. c. c. structures
Escaig, B. 8=48963, Thermal activation in h. c. and c. c. structures
+Escaig, B. 8=49032, Plastic flow in Fe whiskers
+Escard, J. 8=26199, LEED study of molybdenite
+Escaut, B. 8=46681, Operation of a fluorescent tube
+Esch, R. P. 8=39584, Film-thickness determinations
Eschenroeder, A. Q. 8=34633, Turbulence in hypersonic wakes
Eschstruth, P. T. + 8=46978, Streamer chamber for neutral beams
+Escobar, I. 8=38155, Primary enegy specrum
+Escobar, I. 8=38225, Electromagnetic air showers
+Escobar, I. 8=38249, Nuclear interactions of cosmic rays
Escoubes, B. + 8=47137, 5.7 GeV/c antiprotons on hydrogen
+Escudié, B. 8=24533, Pulse height spectra of Ge(li) detectors
+Escudie, B. 8=25192, Decay of rhenium 188
+Escudier, P. 8=31681, Spin waves in films in contact
+Escudier, P. 8=31814, Spin-wave resonance in films
Esel'son, B. N. + 8=24049, Density of rotating He II
Esel'son, B. N. + 8=28441, First-sound dispersion in He^4
+Eshchar, J. 8=37093, Ferrite contrast materials for x-ray diagnosis
+Eshel, N. N. 8=41690, Strain-gradient theories in linear elasticity
+Eshkanazi, V. I. 8=34424, Electrode erosion during breakdown
Eshkenazi, V. I. 8=38998, Conditioning in vacuum breakdown
Esin, A. 8=35688, Strain energy criterion applied to fatigue
Esin, V. O. + 8=26222, Orientation of zone-melted Co crystals
+Esin, V. O. 8=35231, Ta crystals obtained by zone refining
Esina, N. P. + 8=36489, Radiation recombination in InAs
+Esipova, N. G. 8=25875, X-ray diffration study of transfer RNA
Eskola, K. + 8=37776, Computer program for nuclear spectroscopy
Eskola, K. 8=38465, Production and properties of Fe^{53m}
Eskola, P. 8=38413, α-Activities with $Z > 50$, $N < 126$
+Eskreys, A. 8=33705, $K^- p$ interactions at 6 GeV/c
Eskreys, A. + 8=42540, Ten-prong π^+-p interactions
+Espenscheid, W. F. 8=34570, Kirkwood-Salsburg integral equation
Espi, G. 8=33998, Excitation functions of neutrons
Espi, G. 8=43029, Neutron excitation function in $V^{51}(p, n)Cr^{51}$
+Espinosa, A. F. 8=36664, Rigidity and viscosity in earth's core
Esposito, R. J. + 8=31962, Plasmon in u. v. absorption of alkali metals

Essam, J. W. + 8=36084, Critical behaviour of Ising model
Essen, L. 8=45957, Atomic units and scales of time
Esseu, L. 8=23861, Special theory of relativity
Essex, E. A. 8=41443, Fading of ionospheric echoes
Essmann, U. + 8=40384, Flux-line arrangement in type II superconductors
Essmann, U. + 8=48854, Dislocation arrangement in deformed Cu
+Essmann, U. 8=49182, Flux-line arangement in superconductors
Estabrook, F. B. + 8=23865, Junction conditions in general relativity
+Esten, M. J. 8=47117, Branching ratio $(\eta \to 3\pi^0)/(\eta \to \pi^+\pi^-\pi^0)$
+Esterling, R. J. 8=24924, Measurements of C_{nn} in p-p scattering
Estes, L. E. + 8=42312, Restrictions on semiclassical approximation
Esteve, A. + 8=33531, Multilinear couplings in eight-fold way
Esteve, D. 8=44828, Excess current in p-n junctions
+Estle, T. L. 8=27474, EPR of associated in II-VI compounds
Estle, T. L. 8=49329, Paraelectric resonance
+Estle, T. L. 8=49345, Paraelectric resonance in KCl: OH
+Estrade-Szwarkopf, H. 8=48475, Relaxation by paramagnetic porous surfaces
+Estrin, B. S. 8=29943, High-current pulsed arc
Estrin, J. + 8=48110, Gas absorption with irreversible reaction
+Estrin, P. I. (dec.). 8=42194, Correction of curvature in images
+Estrup, P. J. 8=26140, Effect of electrons on NH_3 adsorbed
Estrup, P. J. + 8=27733, Characterization of chemisorption by LEED
+Etherington, R. J. 8=47890, Plasma instability
Etherton, R. C. + 8=25182, Decay of Sr^{83}
+Etievant, C. 8=30093, Plasma densities in magnetic field
Etievant, C. + 8=43535, EM wave interaction in cold plasma
+Étkin, V. S. 8=27158, Ge p-n junction breakdown
Etoh, K. + 8=25264, Scattering of tritons by O^{16}
Etters, R. D. + 8=23891, Theory of mixed Fermi-Bose systems
+Etters, R. D. 8=26908, Elementary excitations in fcc O-H
+Ettlinger, L. 8=29163, Q and L mesons off deuterium
+Ettlinger, L. 8=38024, K(1300) produced in 5.5 GeV/c K⁺p
Ettmayer, P. + 8=48409, Phase diagram of VC-ZrC and systems
+Ettwig, H. H. 8=48735, Specific heat of Cr-Mn alloys
Eu, B. C. 8=37753, Calculating phase shifts
Eu, B. C. 8=46820, Method of moments in collision theory
+Eubank, H. P. 8=30111, Injected plasmas in stellarators
Eu Byung Chan. See Byung Chan Eu.
Euler, B. 8=33383, Large-memory pulse-height analyzer
Euler, B. 8=46944, Pulse height analyzers
+Euler, F. 8=31833, Linewidth reduction in Ca-(V, In) garnets
Euler, K. J. 8=49947, Primary and secondary galvanic cells
+Evan-Iwanowski, R. M. 8=23821, Parametric instability of circular cylindrical shells
+Evans, A. C. 8=38236, Results from 2-km e.a.s. array
+Evans, A. C. 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
+Evans, A. R. 8=41106, Raman spectra of KI:NO_3^-
Evans, B. E. + 8=48498, Adsorption of Cs on W
Evans, B. J. + 8=31907, Mössbauer resonance of Fe^{57} in spinels
+Evans, B. J. 8=40832, Interactions at diamagnetic ions
+Evans, C. J. 8=29912, Ionization growth in neon
+Evans, D. A. 8=24382, Thermodynamic limits for light-producing devices
+Evans, D. E. 8=37609, Birefringent plate control of laser emission
Evans, D. L. + 8=26151, Random-network model for vitreous silica
Evans, D. S. 8=32291, Monoenergetic flux of auroral electrons
Evans, D. S. 8=50357, Radial velcoties of Southern galaxies. III
+Evans, E. L. 8=35526, Point defects in molybdenite
Evans, E. L. + 8=44099, Decoration of graphite surfaces
+Evans, G. B. 8=33263, Fully compensated versatile spectro-fluorimeter
+Evans, H. J. 8=34189, μ Atomic physics
+Evans, H. W. 8=40074, Colloidal Ca by irradiating b CaF_2
Evans, J. C. + 8=38859, Vibrational assignment for WCl_6
Evans, J. C. 8=43993, Amorphous to crystalline transition of CdS
+Evans, J. E. 8=29530, Neutron-induced fission of U^{232}
+Evans, J. E. 8=32282, Particle precipitation in auroral activity
+Evans, J. E. 8=42977, Nuclear decay properties of Fm^{256}
+Evans, J. E. 8=43189, Hyperfine structure in Es^{253} emission
Evans, J. H. + 8=31218, High-speed Hg quenching
+Evans, J. S. 8=38394, Nuclear spectroscopy of Hg isotopes
+Evans, J. S. 8=42964, Decay of Ho^{163}
Evans, J. V. + 8=27985, Thermal structure of ionosphere
Evans, J. V. 8=36864, Sunrise behavior of F layer
Evans, J. V. 8=36866, Heating of the protonosphere
Evans, J. V. + 8=47974, CO_2 and H_2O adsorption on MgO
+Evans, J. W. 8=45919, Chromospheric spectrum at 1962 eclipse
Evans, K. + 8=28165, X-ray emission of solar active region
Evans, K. R. 8=44604, Deformation mechanisms in Ti
+Evans, L. B. 8=32936, Allowance for Fresnel reflection in radiative transfer
+Evans, L. B. J. 8=44960, Oscillating domain walls
+Evans, L. E. 8=24772, Mass difference of pions
Evans, L. E. + 8=29113, Scalar-meson candidates for tadpoles
+Evans, L. F. 8=32216, Ice nucleation by AgI. III
Evans, M. E. + 8=50230, Single domain magnetite in gabbroic intrusion
+Evans, M. J. B. 8=33301, Vapour thermostat and sample holder
+Evans, M. V. 8=25604, Spectra and structure of $(CF_3)_4As_2$
Evans, N. A. 8=24082, Linear nonequilibrium magnetogas-dynamic generator
Evans, R. B. + 8=43127, Recoil of fission products. II
Evans, R. G. 8=48721, US attenuation in MnF_2
Evans, R. M. + 8=28925, Chromatic strengths of colors. II
Evans, R. W. + 8=26817, Ductility of annealed rimmed steel
Evans, S. + 8=49935, Controlled cation exchange
+Evans, S. A. 8=26558, Crystalline ribonuclease
Evans, U. R. 8=37374, Cathodic reduction of O_2 in fuel cells
Evans, W. A. B. 8=40961, Magnus expansion in n. m. r.
Evans, W. F. J. + 8=36797, i. r. Atmospheric system of O_2 in dayglow
Evdokimov, I. N. + 8=31473, Secondary electron energy spectra
Evdokimov, I. N. + 8=40685, Ion-electron emission coefficients of crystals
Evdokimov, I. N. + 8=48899, Sputtering ratio of metals
+Evdokimov, V. B. 8=36073, Magnetic susceptibility of $Pu(C_2O_4)_3 \cdot 3H_2O$-$Th(C_2O_4)_2 \cdot 2H_2O$
Evdokimov, V. D. 8=35617, Internal stresses in reversing sliding
Evdokimov, V. D. 8=44939, Exoelectronic emission of metals
+Eve, D. J. 8=27792, DC arc in emission spectrography. I
+Eve, J. 8=40780, Susceptibility of Heisenberg ferromagnet
+Eveno, M. 8=49629, Study of crystalline benzene derivatives
Evensen, D. A. 8=23844, Nonlinear vibrations of beams
+Evenson, K. M. 8=25386, ESR spectrum of metastable N
Evenson, K. M. 8=38819, Detection of emission in CN
Evenson, W. E. + 8=44973, Susceptibilities of heavy rare earths
+Everett, G. E. 8=45012, Magnetocrystalline anisotropy in EuSe
+Everett, J. E. 8=50223, Magnetic variations in S W. Scotland
Everhart, C. R. + 8=40292, Resistivity of VO_2
+Everhart, E. 8=39018, Neon-neon and krypton-krypton collisions
Everhart, T. E. 8=24134, Point-cathode electron sources
+Everhart, T. E. 8=27212, e-Irradiation of MOS structures
Everling, F. 8=42798, Nuclear binging energy systematics
Evetts, J. E. + 8=44717, Forces on flux vortices
+Evetts, J. E. 8=49200, Flux vortices in superconductors
+Evko, E. I. 8=26156, Structure of latexes of acrylic copolymers
+Evko, E. I. 8=35202, Structure forming action in polymeric media
+Evlanov, M. V. 8=38100, Influence of deuteron structure on diffraction disintegration
+Evlanova, N. F. 8=26828, Plastic deformation in quenched LiF
+Evlanova, N. F. 8=40988, NMR in $LiNbO_3$
+Evrard, R. 8=27530, On the excitations of polarons
+Evrard. R. 8=49679, Excitations of polarons
+Evrard, R. P. 8=26921, Slow electrons in ionic crystals
+Evrard, R. P. 8=49116, Slow electrons in ionic crystals
Evseev, Z. Ya. + 8=35591, F-centres in NaCl
Evseev, Z. Ya. + 8=44872, Carrier mobility in NaCl
Evseeva, L. A. + 8=43368, Vibration spectrum of methyl-substituted furan
Evseeva, L. A. + 8=43397, Vibration spectrum of tetrahydrofuran
+Evstifeev, Yu. N. 8=44484, F-centres in NaCl
Evstrop'ev, K. K. + 8=30864, Ion exchange hardening of glass
+Evstropov, V. V. 8=36490, "Edge" luminescence of GaP p-n junctions
+Evtushenko, N. G. 8=31208, Youngs modulus of hardened steels
+Evtushenko, N. G. 8=49003, Modulus of elasticity of steels. II
+Evtushenko, V. F. 8=24514, Stable characteristics of NaI(Tl)
+Evstyukhin, A. I. 8=35705, Mechanical properties of extruded Mo
+Evstyukhin, A. I. 8=35706, Mechanical properties of Mo
+Ewald, A. W. 8=26911, Gray-tin Γ_8^+ conduction band
+Ewald, A. W. 8=26911-12, Gray-tin Γ_8^+ conduction band
+Ewald, H. 8=43129, Parabola spectrometer for fission products
Ewald, H. 8=43130, Fission products mass spectrometer
+Ewan, G. T. 8=34046, Nanosecond isomeric states
+Ewan, G. T. 8=38378, Level systematics in Sn isotopes
Ewanizky, T. F. + 8=41183, Sensitization effects in CaF_2:Yb+Nd
Ewers, W. M. + 8=25021, Three body decay ^{6}He
Ewing, D. J. F. 8=32762, Plastic yielding of V-notched tension bars
Ewing, D. J. F. 8=37126, Bending of notched bars
+Ewing, G. E. 8=27634, Spectra of methane in solid Ar
+Ewing, G. E. 8=43837, Vibrational solvent shifts in H_2
+Ewing, J. 8=32190, Velocity of deep-sea sediments
+Ewing, J. 8=32191, Deep-sea sediment velocity
+Ewing, M. 8=36690, Ocean current and correlation with tide
Ewing, S. D., Jr. 8=48757, Ferrite-metal thermal conductances
+Exner, H. 8=44153, Determination of grain size
+Exner, H. E. 8=27721, Oxidation of intermetallic phases of U
+Exner, H. E. 8=35086, Phase equilibrium in Al-U-Zr alloys
+Exner, H. E. 8=35263, Structure and properties of cermets
+Eyb, M. 8=47528, Scattering of electrons by He
+Eychaner, W. A. 8=27727, Hydrolysis of diethyl methyl-phosphonite
Eyfrig, R. W. 8=32360, Irregularities near maximum of F^2-layer
Eyraud, C. + 8=44397, Permeability of natural rubber membranes
+Eyraud, L. 8=32952, Nonlinear thermal diffusion
+Eyraud, L. 8=35075, Heat in phase transformations
Eyre, B. L. + 8=26299, Ni effects on structure of sintered UC
+Eyre, B. L. 8=31218, High-speed Hg quenching
+Eyring, H. 8=48183, Dielectric constants of mixtures
Ezawa, H. + 8=24472, Renormalization scheme for $\lambda\varphi^4$ theory
Ezawa, H. 8=33345, Quantum field theory in lattice space. II
Ezawa, H. 8=33354, Quantum field theory in lattice space. I
Ezawa, Y. + 8=46081, Anomalous gravitational interaction. III.

Ezer, D. + 8=50446, Solar spin-down and neutrino fluxes
Ezhik, I. I. 8=36491, Luminescence of KCl crystals
Ezz-El-Arab, M. + 8=39896, Ultrasound in Si crystals

+Fabelinskii, I. L. 8=30481, Stimulated temperature scattering of light
Fabelinskii, I. L. + 8=47971, Scattering of light in H gas
Faberge, A. C. 8=37096, Polishing laps out of Teflon
+Fabian, D. J. 8=44391, Diffusion of Au in Ni
+Fabian, D. J. 8=49687, Soft X-ray spectrometry and theory of metals
Fabian, J. + 8=38899, Vibrational spectra of methylvinyl-sulphide
Fabre, D. 8=46734, Abnormal behaviour of diffraction grating
+Fabre, D. 8=49778, Diffusion indicators in far ultraviolet
Fabrici, L. 8=32666, Complete ideals in semigroups
Fabricius, H. 8=33042, Pole face profiles of fields
+Fabrikov, V. A. 8=33294, Magnetic films in holography
Facchini, U. + 8=25075, Level density from neutron resonances
Fackerell, E. D. 8=45606, Relativistic stellar dynamics
+Faddeev, L. 8=28297, Sign of gravitational energy
Fadeenko, Yu. I. 8=32561, Meteor destruction in atmosphere
+Fadin, V. P. 8=44462, Stacking fault energy and electronic structure
+Fadin, V. P. 8=44689, Hall constant changes on plastic deformation
+Fadin, V. S. 8=38038, Resonant particle production
Fadley, C. S. + 8=38620, Core-electron binding energies
Faessler, A. + 8=33868, Hartree–Fock and Hartree–Bogolyubov calculations
Faessler, A. + 8=41042, Satellite in X-ray emission spectra
Faessler, A. + 8=42819, Octupole vibrations in deformed heavy nuclei
+Faessler, A. 8=42862, Pairing calculations of even Ca isotopes
Faessler, A. 8=47199, Surface delta interaction
Faeth, P. A. 8=49793, Trapping levels in CdS
Fafurin, A. V. 8=30244, Velocity measurements in boundary layer
+Fagerquist, U. 8=38545, Isotope separation of gaseous fission products
Fagg, L. W. + 8=42995, Electron scattering by Mg^{24}
+Fahidy, T. Z. 8=32081, Cyclic reactor behaviour
Fahlen, T. S. + 8=27916, Scattering from water droplets
+Fahlen, T. S. 8=39484, Water droplet evaporation rates
+Fahlman, A. 8=34166, KLL Auger spectrum of fluorine
+Fahlman, A. 8=34459, Ionization energies in methane
Fahy, F. J. + 8=23960, Sound propagation in h.p. gas circuits
Fahy, F. J. + 8=32871, Stiffened plates under acoustic excitation
+Fain, V. M. 8=31944, Raman scattering in antiferromagnet
+Faĭn, Z. E. 8=36635, Spectrographic determination of O
+Fainberg, Ya. B. 8=28673, Stimulated emission of plasma-beam discharge
+Fainberg, Ya. B. 8=43599, Controlling two-stream instability
Fainshtein, S. M. 8=43580, Oscillations in stream-plasma system
+Fainzil'berg, S. D. 8=29012, 100 MeV electron storage ring
+Fair, H. D., Jr. 8=40677, Donor-acceptor pairs in ZnS
+Fairbank, H. A. 8=27032, Superconducting interactions in SnTe
+Fairbank, W. M. 8=24567, Cryogenic accelerator
Fairbank, W. M. 8=29000, Superconductivity in fundamental physics
+Fairbanks, D. F. 8=42349, Superconducting strip for bubble chambers
+Fairfield, D. H. 8=32266, Hydromagnetic disturbances on magnetopause
Fairfield, D. H. 8=41466, Polar magnetic disturbances
Fairfield, J. M. + 8=48844, Strain effects around planar diffused structures
Fairfield, J. M. + 8=49047, Stress effects in masking films on Si
+Fairhall, A. W. 8=27930, Radiocarbon from nuclear tests
+Fairhall, A. W. 8=50163, Trace substances in lower stratosphere
Fairlie, D. B. + 8=24637, Schwinger's chiral dynamics
Faisal, F. H. M. 8=38716-17, Electron-atom scattering. I-II
+Faivre, J. C. 8=29311, Analog states of Fe^{55} and Co^{55}
Fai-ying Chiu, R. 8=48348, Densities and magnetism of Tl analgams
+Faizullaev, D. F. 8=46659, Surface shape of paraboloidal mirrors
+Faizullov, F. S. 8=34855, Stimulated Raman scattering in N
Falaleeva, L. G. 8=27511, N.M.R. in $NaH(SeO)$
+Falchenko, V. M. 8=44373, Diffusion under transient pressure
Falciani, R. + 8=28179, He II line in quiescent prominences
Falciani, R. + 8=37088, Coronal isophotes from eclipse of 1966
Falciani, R. + 8=45900, Solar active regions
Falconer, I. S. + 8=37583, Faraday rotation of laser beam
+Falconer, W. E. 8=40703, Ruby laser irradiation of transparent dielectrics
+Falge, R. L., Jr. 8=45009, Ferromagnetism of $CrBe_{13}$
+Falge, R. L., Jr. 8=45115, NMR studies in $CrBe_{13}$
+Falgon, R. 8=45301, Luminexcence of sodium salicylate
+Falicov, L. M. 8=31753, Antiferromagnetism itinerant-electron model
Falicov, L. M. + 8=36207, Spin-density-wave periodicity in Cr alloys
+Falicov, L. M. 8=44649, Exchange and spin-orbit interactions in Ni
Falicov, L. M. + 8=44990, Band theory of ferromagnetic metals

+Falk, F. 8=25157, $L_{II,III}$-electron-gamma correlation in Hg^{199}
+Falk, G. 8=33001, Thermal properties of He II
Falk, H. + 8=23884, Quantum theorem on entropy
Falk, H. + 8=33264, Monochromator for vacuum u.v.
Falk, H. 8=37185, Pressure of ideal quantum gases
Falk, T. J. 8=39493, Evaporation of submicron Pt particles
+Falkenberg, G. 8=39839, X-ray study of indole bases
Fal'ko, I. I. + 8=36257, Spin-lattice relaxation in superconductors
+Falko, I. I. 8=40349, Superconductors of M_3X type
Fal'kovich, S. V. 8=47906, Spreading of a twisted stream
Falle, H. R. 8=47685, ESR of $N_2H_4^+$
+Faller, J. E. 8=37089, Emission gradients in sun's limb
Fallon, R. J. 8=28154, Intercombination transition of C_2 in comets
+Falomkin, I. V. 8=46857, Multiwire proportional counter
+Falomkin, I. V. 8=47105, Controlled streamer chamber
Faltens, A. + 8=33478, Kicker magnets for 200-GeV accelerator
Fam Zoan Khan. + 8=36083, Magnetic susceptibility of V_2O_5
Fan, C. Y. + 8=38105, Protons and helium nuclei in interplanetary space
Fan, C. Y. + 8=38162, Cosmic-ray Li, Be, B, C, N, O, F nuclei
Fan, C. Y. + 8=41587, Protons in field corotating with sun
Fan, D. N. + 8=24186, Hydromagnetic flow past slender bodies
Fan Dah-Nien. 8=41995, Unsteady m. h. d. flow past thin bodies
Fan, G. Y. + 8=36123, Beam-addressable memory
+Fanchiotti, H. 8=42829, Coulomb effects in He^3
Fandeev, E. I. + 8=24019, Contactless temperature measurement of moving hot objects
Fane, R. W. + 8=39255, Detection of oil in vacuum systems
Fang, F. F. + 8=31388, Transport properties of electrons in Si
Fang, P. H. 8=24090, Li-diffused Si solar cells
Fang, P. H. + 8=26632, Interaction of Li with O
Fang, P. H. 8=27210, Dispersion mechanisms of MOS impedance
Fang Sheng-Heng. 8=36172, Spontaneous magnetization of palladium iron alloys
Fang, T. N. + 8=23923, Wave motion of dynamic systems with imperfect boundaries
Faninger, G. 8=31194, Work hardening in Cu-Ni alloys
Fan Leang Chin. See Chin Fan Leang.
+Fan Leong Chin. See Chin Fan Leong.
+Fannin, B. M. 8=50153, Atmospheric refractive index differences
Fano, U. + 8=43166, Atomic oscillator strengths
Fanselow, J. L. 8=47188, Primary cosmic-ray electron spectrum
+Fantin, J. P. 8=44861, Time-to-breakdown curves for insulators
+Farabaugh, E. N. 8=40133, Elastic constants of $CaMoO_4$
+Faraci, J. P. 8=47421, Co^{60} heat-source encapsulation
Faraday, B. J. + 8=24101, Annealing of p-irradiated Si solar cells
Faraday, B. J. + 8=24105, Thermal annealing of Si solar cells
+Faraggi, H. 8=29311, Analog states of Fe^{55} and Co^{55}
Faraggiana, R. + 8=36944, Spectrum of the cepheid RU camelopardalis
Farber, V. M. + 8=35680, Tempering of quenched alloy
+Farbshtein, I. I. 8=35916, Galvanomagnetic properties of Te
+Farbshtein, I. I. 8=40331, Shubnikov de-Haas effect in Te
Farges, J. P. 8=39619, Diffusion of H_2O on zeolite
+Farhataziz. 8=32143, γ Radiolysis of liquids. V
+Farhataziz. 8=36625, γ Radiolysis of liquids at high pressures. III
Farinholt, E. V. + 8=33421, Microwave beam position monitors
Farkas-Jahnke, M. 8=26172, Determination of polytype structures
Farkas, Z. D. + 8=24562, Slac rf drive system
+Farkas, Z. D. 8=33421, Microwave beam position monitors
Farley, F. J. M. + 8=23860, Verifications of theory of relativity
Farley, F. J. M. 8=29099, Electromagnetic properties of muon
+Farlow, N. H. 8=37020, Thin-film penetration by micrometeoroids
Farlow, N. H. + 8=41346, Extraterrestrial dust studies
+Farmer, A. J. D. 8 =43309, Lyman bands of H_2
+Farmer, B. J. 8=40071, Bremsstrahlung in Al targets
Farmer, G. I. + 8=28712, Emission spectra of organic dye laser
+Farmer, G. I. 8=46630, Diphenylanthracene laser
Farmer, V. M. + 8=32947, Cooling techniques for detectors
+Farmery, B. W. 8=48915, I. Spectrometer for sputtered Cu
Farmery, B. W. + 8=48917, III. Energy spectra for Cu
+Farnell, G. W. 8=30944, US surface wave on Cu crystal
+Farnell, G. W. 8=48946, Elastic surface-wave propagation in crystals
Farona, M. F. + 8=38865, Spectra of coordinated acrylonitrile
+Farouk, M. A. 8=34030, Correlation measurements in $B^{10}(d, p, \gamma)B^{11}$
+Farouk, M. A. 8=34036, Angular correlation in $B^{11}(d, p\gamma)B^{12}$
Farnsworth, D. L. 8=28289, General relativistic dust metrics
Farnsworth, H. E. + 8=26104, Surface bombardment damage
+Farnsworth, H. E. 8=30719, Structure of {0001} CdS surfaces
+Farnsworth, H. E. 8=41269, O_2 interaction with Mo
+Farnsworth, H. E. 8=48487, Adsorption of CO on Ni. II.
Farone, W. A. + 8=28617, Validity of anomalous diffraction approximation
Faroux, J. P. + 8=29664, Relaxation of mercury 198
+Farquhar, I. E. 8=26724, Multiple scattering in Gaussian approximation
Farr, J. P. G. + 8=32132, Anodes of Cd and Pb in alkali
Farr, L. E. + 8=45926, n Therapy of mouse neoplasm
+Farr, T. 8=33640, Electron capture detectors
Farr, W. M. + 8=30166, Flute-like instabilities in plasmas
Farr, W. M. 8=43605, Ion cyclotron instabilities in plasma

Farragher, A. L. + 8=34457, Electron affinities. XI
Farran, C. F. 8=43372, Vibrational analysis of $(Ch_3)_2NPX_2$ molecules
+Farrar, P. A. 8=44170, β-Grain size in Ti alloy
+Farrell, H. H. 8=27517, Effect of D substitution in Cl n.q.r.
+Farrell, H. H. 8=30935, Mean displacement of surface atoms
+Farrell, K. 8=31108, Gas bubbles in solids
+Farren, G. M. 8=30773, IR adsorption of CO adsorbed on Pt
+Farren, G. M. 8=48489, IR absorption of CO on Pt
Farrow, L. A. 8=25773, Electron-plasma-oscillation resonant modes
+Farrow, R. F. C. 8=26073, Phase transformation in solid HCl
+Farrow, R. F. C. 8=35330, Cubic deuterium chloride
Farský, V. + 8=47812, Energetic conditions in plasma
+Faruqi, A. R. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
+Farwell, C. W. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
+Farwell, L. W. 8=29131, $\pi^+ p \rightarrow \pi^+\pi^- n$ at 8 and 16 GeV/c
Farwer, A. + 8=45230, Internal optical reflection in ZnS
+Fasiska, E. J. 8=44243, Dilation of Ni lattice by C
+Fassel, V. A. 8=36637, Slot burner for absorption spectroscopy
+Fasso, A. 8=33802, n Flux and film badge calibration
+Fastie, W. G. 8=36812, Far-u. v. radiation in aurora
+Fastie, W. G. 8=41401, Excitation of auroral green line
Fastie, W. G. 8=45497, Far ultraviolet day airglow
Fastrup, B. + 8=47976, Stopping cross section in air
Fatchikhin, N. V. 8=45740, Proper motions of stars
Fate, W. A. 8=44321, US attenuation in Pb
Fate, W. A. + 8=44322, US attenuation in superconducting Pb
+Fateeva, L. N. 8=25273, Reaction $Al^{27}(\alpha, p)Si^{30}$
Fatseas, G. A. + 8=26022, Mössbauer effect study of $FeLiO_2$
Fatseas, G. A. + 8=36193, Internal fields in $Ni_{1-x}Ge_xFe_{2-2x}O_4$
+Fauchais, P. 8=30183, Temperatures in N plasma jet
+Faucheux, M. O. 8=29600, Spectrum of Bi
Fauchois, P. + 8=34469, Mean temperature of N_2 plasma
+Fauchon, J. 8=44397, Permeability of natural rubber membranes
+Faulhaber, R. 8=36356, Optical spectroscopy of rare earth perovskites
Faulkner, E. A. + 8=27143, Noise in Gunn oscillators
Faulkner, E. A. + 8=45081, ESR of n-irradiated graphite
Faulkner, J. + 8=28051, Densities of middle-aged stars
+Faulkner, J. 8=28119, Rapidly pulsing radio sources
Faulkner, J. + 8=41545, Stability of white dwarf models
+Faulkner, J. 8=45641, Age of Population II stars
+Faulkner, J. 8=50324, Pulsation periods of white dwards
+Faulkner, J. E. 8=24072, Magnetic-field compression generators
+Faulstich, A. J. 8=28401, Heat conduction in polygonal shaped plates
+Fauquenoit, C. 8=25659, Radicals from hydrocarbons e. s. r. study
+Faure, E. 8=25455, Luminescence of cyanogen
+Faure, G. 8=27859, Age of vanda porphyry dikes in Wright Valley, Antarctica
+Faure, J. 8=43839, Intersystem crossing of naphthalene
Fauska, H. + 8=24570, Voltage fluctuations of Van de Graaff
Fauska, H. 8=46436, Beam-bunching for tandem accelerator
Faust, H. W. + 8=46697, Prism spectrograph
+Faust, J. 8=33076, LF beam position monitor
Faust, J. D. 8=42930, Magnetic moment of Pu^{239}
+Fava Gasparri, G. 8=26423, Crystal structure of di-(2-thioimidazolidine) Ni thiocyanate
+Fava Gasparri, G. 8=26451, Crystal structure of di-thiourea-zinc acetate
Favale, A. J. + 8=28577, Noise in star tracker photomultiplier tubes
+Favède, J. 8=44011, Crystallization of amorphous SiO_2
Favelukes, C. E. + 8=39379, Vibrational intensities. XVIII.
+Favier, J. 8=37785, Multiwire proportional counters
Favini, G. + 8=34356, Spectra of substituted pyridines. II
+Favini, G. 8=48164, Hydrolysis of N-salicylideneaniline
Favorskii, O. N. 8=32389, Heat carrier for cooling space vehicle
Favre, C. + 8=37194, Non-Markovian damped systems
Favre, C. + 8=46105, Non-Markovian damped systems
Fawcett, B. C. + 8=38668, UV spectra of Fe-period elements
Fawcett, E. + 8=31533, Magnetostriction of transition metals
Fawcett, E. + 8=45025, Exchange interactions in PdFe alloys
Fawcett, W. + 8=27105, Negative differential resistance in n-Ge
+Fawcett, W. 8=40450, Velocity-field relationship for GaAs
Fawley, R. + 8=40157, Compositional effects of stainless steels
Fay, J. A. + 8=34653, High temperature thermal conductivity of Ar_2
Fay, T. D. + 8=28067, Carbon and M stars
+Fay, W. J. 8=32310, VHF characteristics of transequatorial ionosphere
+Fayard, C. 8=43042, O^{16}, $N^{14}(n, \alpha)$ reactions at 14.9 MeV
+Fayer, Yu. N. 8=36850, Measuring radio absorption in ionosphere
+Fayet, J. C. 8=41104, IR spectrum of X-irradiated KCl
+Faynot, G. M. 8=44507, Ionospheric observations at Kerguelen—Sogra
+Fayolle, J. C. 8=37976, Cross-section of $\pi^- p$ at 11.5 GeV/c
Fayon, A. M. + 8=28394, Heat transfer to finite cylinders
Fayyazuddin. + 8=24854, $A_1 \rightarrow \rho\pi$ and $\rho \rightarrow 2\pi$ and $\pi^+ - \pi^0$ mass difference
+Fayyazuddin. 8=42572, f-(0)/f + (0) Ratio in $K_{\ell 3}$ decay
+Fayyazuddin. 8=42609, A_1-δ-π system
Fazakas, A. B. + 8=44748, Current noise in solids
Fazakas, A. B. + 8=49223, Surface-barriers in semiconductors
Fazio, G. G. + 8=42679, Discrete sources of cosmic gamma rays
Fazio, G. G. + 8=45610, Gamma-ray astronomy from balloons and satellites
Fazio, G. G. + 8=45796, Search for cosmic gamma radiation
Fazio, M. + 8=29465, (n, d) Reaction on F^{19} and Na^{23}
Fazzini, M. C. + 8=38260, Cosmic-ray variations
Fearn, D. G. 8=25744, Plasma origin in e.m. shock tube
Feather, N. 8=43110, Energetics of ternary fission
Feather, N. 8=43111, Q values in ternary fission
Featherstone, R. P. + 8=37808, Computer-aided recording of control wiring
+Feautrier, C. 8=24775, Pion electroproduction from p
Feautrier, N. 8=43210, Electron collision excitation of ions
Feautrier, N. + 8=43231, Electron scattering by Li
Feautrier, N. + 8=46798, Integral-differential equations of quantum mechanics
Feautrier, P. 8=45627, Theory of stellar classifications. II
+Feautrier, P. 8=46798, Integral-differential equations of quantum mechanics
+Febel, A. 8=24585, 2. 5 GeV electron synchrotron
+Feber, R. C. 8=39497, Vaporization of arsenic
+Fechtig, H. 8=37024, Inert gas diffusion in meteorite
+Fechtig, H. 8=41371, Metal plates exposed on LUSTER 1966
Fecteau, M. L. 8=46222, Emissivity of diffuse spherical cavity
Fedak, D. G. + 8=26096, Anomalous surface structures of gold
Fedchenko, I. K. + 8=43463, Theory of impulse arc
+Fedchenko, R. G. 8=31327, Electronic properties of solid solutions
Fedders, P. A. 8=27391, Dynamic effects in s-f ferromagnetism
Fedders, P. A. 8=45051, Dynamic effects in s-f antiferromagnetism
Feder, J. + 8=27440, Behavior of anisotropic Heisenberg antiferromagnet
+Feder, J. 8=48367, Normal-to-superconducting transition
Federbush, P. 8=29058, Many-body scattering
Federer, J. I. + 8=35154, Orientation of vapour deposited W and Mo
+Federighi, T. 8=44425, Clustering in Al–Be alloy
+Federighi, T. 8=48802, Point defects in Al–Zn alloy
+Federighi, T. 8=48816-17, Lattice defects in SAP. I-II
+Federman, P. 8=33897, Hartree–Fock method
+Federov, V. B. 8=45180, Two-photon absorption in $CaF_2:HO_2:Ho^{3+}$
+Federova, E. O. 8=42242, Reflection of light from scattering medium
Fedin, E. I. + 8=36268, Proton magnetic resonances of Ge derivatives
+Fedin, E. I. 8=47680, ESR spectra of alkylferrocene
+Fedina, L. V. 8=44010, Crystalline structure of Sb
Fedorchenko, A. M. 8=43583, Transformation of plasma wave at interface
Fedorchenko, V. D. + 8=30047, Three-wave processes in plasmas
+Fedorenko, A. I. 8=31144, α-Particle channelling in BeO
+Fedorenko, A. I. 8=48911, Neutron sputtering of Au
+Fedorenko, G. M. 8=28643, Satellite-borne maser
+Fedorenko, N. V. 8=43238, Interaction between H^+, H^0 and H^- and Xe
+Fedorinov, V. P. 8=30770, K ion adsorption on Mo surface
+Fedorko, A. S. 8=35996, Properties of Bi-Sn-Te alloys
Fedorov, B. A. 8=25870, X-ray scattering by macromolecules in solution
Fedorov, F. I. + 8=24635, Covariant theory of spin
+Fedorov, L. I. 8=36277, NMR spectrum of two-spin system
+Fedorov, M. I. 8=34832, Pressure oscillations in heat transfer to ethyl
+Fedorov, S. A. 8=41322, Structure of earth's mantle
Fedorov, V. B. + 8=46599, Thermal conditions in laser material
Fedorov, V. I. + 8=30514, Electrical conduction in Bi chalcogenides
Fedorov, V. I. + 8=30991, Thermal conductivity of Sb_2Se_3
Fedorov, V. K. + 8=28405, Heat transfer in flow of gas over right-angled wedge
+Fedorov, Yu. A. 8=35615, Internal friction of f. c. c. alloys
+Fedorov, Yu. I. 8=39928, Thermal expansion of Ag
+Fedorov, Yua. A. 8=44435, High-temperature internal friction
+Fedorova, E. I. 8=47643, Spectra of 4-benzoyl-aminostilbene derivatives
+Fedorova, L. F. 8=46599, Thermal conditions in laser material
+Fedorova, N. M. 8=46983, Semiautomatic microscope for particle tracks
+Fedorovich, G. V. 8=24246, EM field of source above screen
+Fedorovich, G. V. 8=24657, Criterion of weak perturbing systems
+Fedorovskii, A. M. 8=39208 , Effect of using profile roughness on heat transfer
+Fedorovskii, A. N. 8=36021, Photomagnetoelectric effect
+Fedorovskii, A. N. 8=40649, Photoconductivity of AgGaTe$_2$
Fedorovskii, A. N. + 8=44915, Photomagnetoelectric effect in $A^{II}B^{VI}$ compounds
+Fedorus, A. G. 8=35178, Structure of Pt films on W
+Fedorus, G. A. 8=40655, Recombination centres of CdSe
+Fedorus, G. M. 8=40647, Photocells with p-n heterotransition
Fedoseev, L. I. + 8=45804, Radio emission of moon
Fedoseev, V. + 8=40258, Exciton absorption spectra
+Fedoseeva, I. G. 8=37538, Theory of ferromagnetic resonance
+Fedoseeva, O. P. 8=28984, p Radiation resistance of Si detectors
+Fedotov, S. P. 8=31866, Paramagnetic resonance in GaAs:Fe
Fedotov, S. P. + 8=48777, Diffusion of Zn in GaAs
+Fedotov, V. G. 8=48527, Apparatus for semiconducting materials

+Fedotov, V. G. 8=49791, Vitreous and crystalline $CdGeP_2$
Fedotova, V. A. + 8=40090, Elasticity of coagulation structures
Fedro, A. J. + 8=40767, Ferromagnetism and s-f interaction
+Fedulov, S. A. 8=27278, Ferroelectrics of ilmenite structure
+Fedulov, S. A. 8=36274, NMR in $LiNbO_3$
+Fedyaev, Yu. L. 8=49254, Electric properties of InSb
Fee, M. L. 8=42029, Loop-slot radiating element
+Feenberg, E. 8=41776, Bijl-Feynman excitation
Feeney, J. + 8=29813, Multiple n.m.r. techniques
Feeney, J. 8=48209, Nuclear spin-spin coupling constants
Feeser, L. J. + 8=32691, Flow graphs and boundary value problems
+Fefilov, B. F. 8=42978, Elements of atomic number 102 or 103
Fegan, D. J. + 8=25035, Radio pulses from e. a. s. at 520 MHz
Fegan, D. J. + 8=38918, Coincidence radio-pulse experimetn
Fegan, D. J. + 8=45797, Cerenkov system for possible gamma-ray sources
Feher, E. + 8=43929, d^3 Ions in sapphire
+Feher, G. 8=43387, Zeeman effect in porphyrins
+Feher, G. 8=43388, Stark effect in porphyrins
Fehlner, F. P. 8=49883, Formation of thin oxide films
Fehr, U. + 8=32916, Electromechanical piston used in infrasonic sensors
+Fehrs, D. L. 8=31469, Work functions and desorption energies of systems O-W, O-Mo, O-Re, O-Ta, and Cs-O-Ta
Fehsenfeld, F. C. + 8=41347, Atmospheric negative ion reactions
+Fehsenfield, F. C. 8=41253, Reactions He^+ with vibrationally excited N_2
Feibelman, P. J. 8=28339, Surface phenomena in fermi liquids
+Feibelman, W. A. 8=27949, Nightglow spectral line shapes of O
Feige, Y. + 8=36681, Production of neutrons in soils
+Feigelson, E. M. 8=32232, Transmission for cloudy conditions
+Feigelson, R. S. 8=45281, Fluorescence in MnF_2
+Feigenbaum, I. L. 8=33100, High current beam scanner
Feigenbutz, L. V. 8=28418, Potentials for W-Ta thermocouple
Feigin, M. I. 8=46014, Slippage in dynamic systems
+Feigin, V. A. 8=44983, Spin-waves in Heisenberg ferromagnet
Feigl, B. + 8=33813, Gd neutron counter
+Fein, M. E. 8=37578, Population inversion in CO_2
Feinberg, E. L. 8=38629, Radiation of atom in absorbing medium
Feinberg, G. + 8=38961, Retarded van der Waals potential
Feinberg, R. M. + 8=25499, Band intensity of NO fundamental
Feinblum, D. A. + 8=28296, Particle in its gravitional field
+Feinleib, J. 8=31895, NMR and magnetization of $CdCr_2Se_4$
+Feinleib, J. 8=35774, Band structure of Ni
+Feiock, F. D. 8=25375, Rayleigh scattering and susceptibility
Feiock, F. D. 8=39219, Finite-size effects in Rayleigh scattering
Feit, D. + 8=23921, Piston in nonrigid baffle
Feit, M. D. + 8=48814, Migration energy of interstitials
+Feitelson, J. 8=34881, Transfer of electronic excitation
+Feitknecht, W. 8=27702, Oxidation of magnetite to γ-Fe_2O_3
+Feix, M. R. 8=43595, Perturbation in Maxwellian plasma
+Feix, M. R. 8=50287, Stellar dynamics
Feiziev, Ya. S. + 8=48764, Thermal properties of SnS
+Fejer, J. A. 8=28614, Reflection from stratified medium
+Fejer, J. A. 8=36845, Probe techniques for ionospheric measurements
Fejgin, L. A. + 8=25885, Conformation of s-RNA in water solutions
Fejnberg, E. L. 8=29042, Lifetime of fireballs
Fekete, D. 8=49289, Symmetrically doped steady-state p-n junction
+Feklistov, G. A. 8=30822, Ag and Ni electrocrystallization
+Fekula, O. M. 8=24542, Scanning proton-recoil tracks
Feld, B. T. 8=29041, Two body interactions
Feld, M. S. + 8=29589, Line-narrowing effects
Fel'd, Ya. N. 8=46000, Diffraction on nonclosed screens
Felden, M. + 8=35418, Resonance frequency modification of quartz crystals
Felderhof, B. U. 8=30394, Shape fluctuations of liquid films
Felderman, E. J. 8=28386, Shock-induced unsteady boundary
+Fel'dgun, L. I. 8=35124, Phase transition of SiC
+Fel'dgun, L. I. 8=35245, Preparation of Mg borides
+Feldkamp, L. A. 8=26579, Neutron scattering in polyethylene
Feldkirchner, H. L. + 8=45316, High pressure thermobalance
+Feldman, A. 8=31908, NMR in HD
Feldman, C. + 8=27079, Switching in amorphous B layers
+Feldman, C. 8=45174, Optical transitions in amorphous B
+Feldman, D. W. 8=39868, Raman lines of α-Al_2O_3
Feldman, D. W. + 8=41139, Raman scattering in 6H SiC
Feldman, G. + 8=29052, Covariant angular momentum analysis
Feldman, G. A. + 8=39263, Pressure drop in viscous liquid. II
Feldman, G. M. 8=34969, Moisture migration of soil in freezing
+Fel'dman, I. S. 8=50079, Magnetotelluric sounding in Kamchatka region
Feldman, P. + 8=43243, Autoionizing states of Li^6 and Li^7
+Fel'dman, T. A. 8=50079, Magnetotelluric sounding in Kamchatka region
+Feldman, U. 8=29628, Spectra in F isoelectronic sequence
+Feldman, U. 8=39005, X rays produced by vacuum spark
+Feldman, U. 8=47492, Satellites in u. v. spectrum of Be III
+Feldman, W. 8=34048, Reaction $Li^6(O^{16}, d)Ne^{20}$
+Feldman, W. 8=47066, One-crystal NaI spectrometer
Feldmann, J. W. 8=41702, Stresses in elastic solids
+Feldmann, W. L. 8=44746, Superconducting tunnel junctions
Feldner, E. + 8=44930, Photoconductive properties of PbS
+Fel'dshteyn, Ya. I. 8=36803, Auroral band during IQSY
+Fel'dshteyn, Ya. I. 8=45558, Magnetic activity at high latitudes
Feldstein, Y. I. + 8=32289, Auroral oval and ring current in magnetosphere
Feldstein, Y. I. + 8=41460, Solar-daily variations of magnetic field
Feldstein, Ya. I. 8=36886, Polar geomagnetic disturbances
Feldtkeller, E. + 8=31558, Wall streaming
Feldtkeller, E. 8=36100, Magnetic domain wall dynamics
Feldtkeller, E. 8=36129, Coupled walls in multilayer films
Felix, F. W. + 8=34107, Inert gases in solids, 30
Felix, F. W. 8=35498, Rare-gas diffusion in K halides
Felix, F. W. + 8=39969, Inert gases in solids. 38
Felix, F. W. + 8=39970, Inert gases in solids. 34
Felix, F. W. 8=40079, Rare-ras diffusion in Rb halides
Feller, H. G. 8=45381, Selective corrosion of Cu–Zn in H_2SO_4
Fellgett, P. 8=28786, Multiplex methods
Fellgett, P. 8=28831, Simoramic analyser
Felsche, J. + 8=48885, ϵ-Colour centres in quartz
Felsen, L. 8=37477, Lateral waves
+Felsen, L. B. 8=28621, Ray methods for guided modes
+Felsen, L. B. 8=37492, Transition functions in diffraction
+Felst, R. 8=38502, $B^{11}(d, n)C^{12}$ reaction neutron-gamma correlation measurements
+Felszerfalvi, J. 8=27652, Photostimulated thermoluminescence in KBr
Feltham, P. 8=26763, Solid solution hardening of metal
+Feltsan, P. V. 8=34165, Excitation of inert gases at electron-atom collisions
+Fel' zenbaum, A. I. 8=36684, Ice-field drifts in Arctic basin
Fender, B. E. F. + 8=30617, Covalency parameters in MnO
Fenech, H. + 8=34080, Uncertainty analysis in reactor design
+Feng, C. C. 8=32691, Flow graphs and boundary value problems
+Fenichel, H. 8=35431, Entropy of solid Ne
+Fenin, Yu. I. 8=29479, Radiative capture of neutrons
Fenkart, R. P. 8=41531, Star density in the galactic halo. II.
+Fenn, J. B. 8=29855, High energy molecular beams
+Fenn, R. H. 8=26488, Crystal structure of π-$C_5H_5Mo(CO)_3Cl$
Fennema, J. W. R. 8=29655, Boundary condition in ion-atom collisions
Fenner, G. E. 8=36339, Absorption changes in CdTE:Fe
+Fensham, P. J. 8=36567, Decomposition of nickel oxide
+Fensham, P. J. 8=44805, Doping of PbSe by Gd
Fenster, S. + 8=33730, K_λ, K^*, and ϕ decay calculations
+Fenster, S. K. 8=48750, Thermal conductivity of anisotropic Al
+Fenton, C. M. 8=43881, Nuclear spin–spin couplings
Fenton, E. W. 8=40261, Excitonic insulator in a magnetic field
Fenton, R. G. 8=35618, Upper-bound solutions for extrusion
+Fenyves, E. 8=38248, n–p Cross-section at 60 and 100 GeV
+Feofilov, P. P. 8=36512, Nd and Yb ions in glass
+Feofilov, P. P. 8=36515, Nd^{3+} luminescence in niobates and tantalates
+Feofilov, P. P. 8=45159, Magneto-optical rotation in impure crystals
+Feola, J. M. 8=50464, RBE of π^- beams
Feola, J. M. + 8=50465, Effect of π^- on tumor cells
Feraday, M. A. + 8=47429, Irradiation behavior of U_3Si fuel elements
+Ferbel, T. 8=33729, Multipion resonances in π^-p collisions
Ferchmin, A. R. 8=31592, Ferromagnetism of thin films
Ferdinand, A. E. 8=28315, Statistical mechanics of dimers on lattice
+Ferdinande, H. M. 8=29409, Negaton to positon conversion. I
+Ferdinande, H. M. 8=29410, Negaton to positon conversion. II
Ferguson, A. T. G. + 8=29302, Isobaric analogue states in S^{32}
+Ferguson, E. E. 8=41253, Reactions He^+ with vibrationally excited N_2
+Ferguson, E. E. 8=41347, Atmospheric negative ion reactions
+Ferguson, G. 8=39840, Configuration in labdanolic and eperuic acids
+Ferguson, J. A. 8=34592, Flowmeters using electronic timing
+Ferguson, S. 8=42927, Electric dipole transition in Pr^{141}
+Ferguson, S. M. 8=47264, Particle-hole states in Pb^{208}
+Ferhat, M. 8=38846, Measurement of hyperfrequency electric field
+Ferhat, M. 8=42361, Rotating resonance
Ferman, J. W. 8=44105, Li precipitates in Si
+Fernandes, N. C. 8=30975, Thermal conductivity of amorphous solids
Fernández, A. 8=40483, Ohmic contacts to p-Si crystals
+Fernandez, B. 8=29508, $Yb^{172,174}(d, p)Yb^{173,175}$
+Fernández, E. B. 8=23792, Thermobalance
Fernandez, J. F. + 8=27393, Green functions for Heisenberg magnet
Fernández, J. F. 8=41772, HF moduli of elasticity of quantum fluids
Fernandez, J. F. + 8=44988, Space-time correlation functions for Heisenberg magnet
Fernandez, L. M. + 8=50071, Thickness of crust in central USA and Bolivia
Fernelius, N. 8=49631, Zero field resonances of ^{27}Al
+Féron, J. L. 8=49544, Metamagnetic properties of Tb_3Al_2
Ferrante, G. 8=40287, Annihilation of positrons
+Ferrante, J. 8=48486, CO adsorption on Mo(111)
Ferrar, C. M. 8=37576, Q switching of CF_3I laser
+Ferraresso, G. 8=41204, Thermoluminescence of $NaPO_3$
+Ferrari, A. 8=31002, Cu-Mn interdiffusion kinetics
Ferrari, E. 8=28212, Time-dependence of electric charge
+Ferrari, R. L. 8=47861, Impedance of a resonance probe

+Ferraris, G. 8=26417, Crystal structure of Ni glyoxime
Ferraro, J. R. + 8=36432, Complexes of Cd, Zn and Hg halides with azines
+Ferraro, J. R. 8=41130, IR studies of rare-earth sulfates
+Ferraro, J. R. 8=41131, Spectra of terpyridyl complexes
Ferraro, V. C. A. + 8=36822, Confinement of magnetic field
+Ferre, J. 8=27524, Constraints in transparent dielectric
Ferreira, E. M. + 8=24461, Velocity-dependent potentials
Ferreira, E. M. + 8=33323, Sum rules in quantum mechanics
+Ferreira, G. L. 8=49378, Naphthalene thermoelectret
Ferreira, J. L. + 8=33713, Model for axial mesons
+Ferreira, P. L. 8=47100, U_8 composite model
Ferreira, R. 8=49834, Pauling's bond energy equation
Ferrell, R. A. + 8=32998, Fluctuations and λ transition in liquid He
Ferrell, R. A. 8=39152, Double scattering by opalescent fluid
+Ferrer, L. 8=23832, Gravitational stresses
+Ferrero, F. 8=25209, Photodisintegration of Ni
Ferretti, I. + 8=28235, Wigner coefficients of Lorentz group
Ferrier, R. P. 8=24149, Techniques of low angle electron diffraction
Ferrier, R. P. + 8=26288, Fine structure of electron beam
+Ferrier, R. P. 8=36171, Epitaxial Fe films on PbTe
Ferrier, R. P. + 8=45024, Stripe domains in permalloy films
+Ferrier, W. G. 8=39862, Vibrations of molecules in crystals. II
+Ferris, C. D. 8=28453, Null techniques for impedance measurement
+Ferriso, C. C. 8=25463, Intensity of difference band systems
Ferro, A. + 8=31614, Interaction energy of atoms with magnetization
Ferro, A. + 8=40792, Barkhausen noise of magnetic materials
Ferroni, S. + 8=33667, Photoproduction of bosons
Ferry, D. K. + 8=31303, Impact ionization in InSb
Ferry, D. K. + 8=31379, Negative resistance and galvano-magnetic effects in bulk semiconductors
Ferry, D. K. + 8=36371, Emission from indium antimonide
Ferry, G. V. + 8=37020, Thin-film penetration by micrometeoroids
+Ferry, G. V. 8=41346, Extraterrestrial dust studies
+Ferry, J. D. 8=44613, Viscoelastic properties of 1, 2-polybutadiene
Fertin, J. + 8=46424, Si diode for hybrid photomultiplier
+Ferziger, J. H. 8=43684, Temperature slip coefficient
+Fesenko, E. G. 8=30817, Single-domain $BaTiO_3$ crystals
+Fesenko, E. G. 8=31429, Natural unipolarity of $BaTiO_3$
+Fesenko, E. G. 8=39787, Crystal structure of liroconite
+Fesenko, E. G. 8=40607, Polarisation in $BaTiO_3$
+Fesenko, V. M. 8=25340, Stark widening of plasma spectral lines
+Fesenko, V. M. 8=35870, SCL currents and donors
Fesenkov, V. 8=32559, Comets of anti-matter
+Feser, S. 8=29971, Multiple ionization of rare gases. II
+Feshbach, H. 8=24868, Nucleon–nucleon interaction
Feshbach, H. + 8=33863, Nuclear forces. III
+Feshbach, H. 8=38300, Nucleon–nucleon potential
Fessenden, R. W. 8=38941, ESR of trioxide radical
Fessenko, B. I. 8=32474, Open clusters statistics
+Fessler, T. E. 8=42958, Decay of La^{136} and La^{134}
+Fetisov, E. P. 8=35800, EM waves in solid state plasma
Fetisov, I. N. 8=38120, Transition effects in electromagnetic cascades
Fetisov, I. N. + 8=42730, Energy transferred to pions
+Fetisov, I. N. 8=42731, Multiple production at 10^{11}-10^{12}eV
Fetiveau, Y. + 8=32952, Nonlinear thermal diffusion
+Fetkovich, J. G. 8=25011, $_{\Lambda}H^3$ lifetime
+Fetter, A. L. 8=24050, Vortices in He II
Fetter, A. L. + 8=27050, Fluctuations in Josephson junction
Fetterman, H. R. + 8=44481, Vibronic structure of R' center in LiF
Fettweis, P. + 8=47286, $Rh^{104\,g}$, $Rh^{104\,m}$, In^{116m_1} and Ta^{182m} decays
+Feuerbacher, B. 8=27549, Aluminium films with synchrotron radiation
+Feuerbacher, B. 8=27550, Aluminum films with synchrotron radiation of II.
Feuerbacher, B. + 8=30746, Plasma resonance in Al films
+Feuvrais, L. 8=34033, d and α reactions on Ca^{40}
+Few, A. A. 8=38263, Cosmic count associated with thunderstorms
Fewell, T. R. 8=24946, α-Counting for 14 MeV neutron yields
+Fiala, I. 8=40617, Dielectric properties of RbH_2PO_4
+Fiala, V. 8=42032, Antenna response to wave ionosphere
Fiałkowski, K. 8=47133, Polarization in p-p elastic scattering
Fiat, D. + 8=30540, O^{17} n. m. r. of ion solvation
Fiat, D. + 8=47699, NMR relaxation at solid-gas interfaces
Fiat, D. + 8=49652, Magnetic resonance studies of ion solvation
+Fibich, M. 8=27369, Singlet-triplet formulation for magnetic alloys. I
Fibich, M. + 8=27370, Singlet-triplet formulation for magnetic alloys. II
+Ficenec, J. R. 8=42588, K^-p interactions at 1.33 GeV/c
+Fichtel, C. E. 8=38163, Composition of galactic cosmic rays
+Fichtel, C. E. 8=41597, September 2, 1966 solar particle event
+Fichtel, C. E. 8=42705, High-energy cosmic-ray composition
Fichtel, C. E. + 8=45795, Gamma-ray astronomy with spark chamber
+Fick, D. 8=47343, D(d, p)H^3 reaction at 80 keV
Fick, D. + 8=47344, Li^6(d, p)Li^7 reaction
Ficken, G. W., Jr. 8=28724, Melde experiment viewed with fluorescent lights
Ficken, G. W., Jr. 8=37367, Electric-field plotting experiment
+Ficklin, B. P. 8=36821, Proton gyrofrequency band emissions
+Fidecaro, G. 8=24941, Antiproton-proton elastic scattering
Fidleris, V. 8=35729, In-reactor creep of Zr alloys
+Fidone, I. 8=43535, EM wave interaction in cold plasma
+Fiebig, G. 8=43129, Parabola spectrometer for fission products
Fiedeldey, H. + 8=38352, Calculations on triton model
Fiedeldey, H. 8=42980, Equivalent local potentials
Fiedler, W. + 8=35480, Diffusion of Pu^{239} and Am^{241} in α-A_2O_3
+Fiedziuszko, S. 8=33156, Optimization of maser resonators
Fiegelson, E. M. 8=50147, Longwave radiation in cloudy atmosphere
Fiegna, A. + 8=49882, Zirconium oxidation
+Field, E. O. 8=42454, Scintiscanning using two isotopes
Field, G. B. + 8=28095, Interstellar shock waves
+Field, G. B. 8=32398, X-ray background flux
+Field, J. E. 8=35632, Controlled fracture of solids
+Field, M. B. 8=34897, Electrical properties of Tl-Te alloys
Field, M. B. 8=40176, Internal friction in sodium silicate glasses
+Field, R. C. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Field, R. C. + 8=42580, $K_{\pi 3}$ decay mode
Fielden, E. M. + 8=49972, Radical yields in D_2O
Fielder, D. S. + 8=29406, Photoneutron production cross sections
Fielder, G. 8=28146, Linear arrays of craters
+Fielder, G. 8=41555, Lunar ring structures and maria
+Fields, T. 8=25011, $_{\Lambda}H^3$ lifetime
Fietz, W. A. 8=40420, Nb_3Sn strip superconductors
Figanier, J. P. 8=45476, Structure of troposphere
+Figdor, H. C. 8=28817, Conversion of spectrograph to recording
Figgins, R. + 8=39429, Spin-lattice relaxation in benzene
Figielski, T. 8=35900, e conductivity on Ge dislocations
+Figueira, J. F. 8=43346, Measurement of picosecond lifetimes
Figurovskaya, E. N. + 8=40691, Work function of TiO_2
+Fil, I. D. 8=28650, Using light transformers under optical pumping
Fil, V. D. + 8=40367, Absorption of ultrasound in super-conductive Al
Filatov, S. K. + 8=30917, Cerium impurities in ZrO_2
File, J. 8=27039, Nb-25% Zr superconducting solenoid
File, J. + 8=37395, Superconducting rings
+Filimonov, A. A. 8=45199, Second harmonic generation in crystals
Filimonov, V. A. 8=24743, Quark model of nuclear matter
+Filimonov, V. I. 8=27175, Modelling of u. h. f. diode processes
+Filimonov, V. N. 8=49894, H_2 chemisorption on MgO
Filinski, I. + 8=41216, UV emission spectrum of ZnO
Filipenko, O. S. + 8=30915, Crystal structure of $ZnWO_4$
Filipescu, N. + 8=24349, Laser action from ligand of Gd chelates
Filipescu, N. + 8=41190, Fluorescence of rare-earth chelates. II
+Filipovic, V. H. 8=30787, Phase separation in silicate glasses
+Filipowicz, J. 8=39245, Argon ion sorption pumps
+Filippov, A. T. 8=29076, Interaction of photons with spinor particles
Filippov, B. N. 8=31552, Spin excitation in ferromagnetics
Filippov, B. N. 8=44986, Spin in ferromagnets with defects
+Filippov, E. I. 8=47045, Producing γ-quantum beam
+Filippov, G. F. 8=32175, Earth's and atmospheric radiation
Filippov, L. P. 8=30462, Liquid thermal conductivity research
+Filippov, N. I. 8=47062, High-speed Mossbauer spectrometer
+Filippov, V. A. 8=42762, Cosmic-ray variations
+Fil'kov, L. V. 8=24696, γ Compton scattering on protons
Fil'kov, L. V. 8=47131, Proton halo and antibound states
+Fillatre, A. 8=45941, Pyrocarbon compressed at high-temperature
Filler, A. S. 8=28783, Mathematical manipulations of interferograms
Filler, F. M. 8=46961, Particle moving in H_2 chamber
+Fillipov, V. I. 8=44874, Dielectric permittivity in muscovite-mica
Filonenko, E. G. 8=47774, Microwave phenomena in long gas discharge
Filonenko, N. E. + 8=35245, Preparation of Mg borides
+Filonenko, N. N. 8=39122, Stochastic instability of trapped particles
+Filosofo, I. 8=38366, Level structure of Ca^{45} from Ca^{44}(d, pγ)Ca^{45}
+Filthuth, H. 8=33719, Protoproduction of vector mesons
+Filyugina, A. D. 8=39056, Ionization and dissociation of acetaldehyde
Filyukov, A. A. + 8=28349, Steady-state irreversible processes
Filyukov, A. A. + 8=37188, Variational formulation of general evolution
+Finagina, I. L. 8=45961, Thermocouple manometric transducers
+Finch, C. B. 8=27490, ESR of Cm^{3+} in ThO_2
+Finch, C. B. 8=40918, ESR of Dy^{3+} in ThO_2
+Finch, E. D. 8=39428, Spin relaxation in ethane
+Finche, C. L. 8=37594, Lasers pumped by pulsed argon
+Fincher, C. L. 8=28704, Ruby laser pumped by Ar laser
Finckh, E. + 8=29320, Level scheme of Mo^{98}
+Findlay, D. 8=39692, Growth of YGdAl garnet
+Findley, D. O. 8=24168, Polarized He^3-ion beam
Fine, A. D. 8=23935, Elastic-plastic wave propagation
+Fine, H. L. 8=26980, Resistive transitions of dirty superconductors
Fine, M. E. + 8=31772, Néel transformation in Fe O
+Fine, M. E. 8=44007, Precipitation of magnesioferrite
Finfgeld, C. R. + 8=48008, Coaxial vacuum seal
Finger, G. + 8=25535, Anthracene triplet–triplet annihilation
+Fink, A. 8=48235, Controlled growth of monodisperse silica spheres

+Fink, C. L. 8=43031, (p, p'n), (p, p'γ), and (p, np') reactions
Fink, E. H. + 8=34261, Excited states of N_2O^+, NO, O_2^+, CO^+ and CO
Fink, H. J. + 8=26989, Superheating of Meissner state
Fink, J. P 8=42329, Logarithmic estimates from renormalization
Fink, R. D. + 8=27711, Ion-molecule reactions
+Fink, R. W. 8=24509, Afterpulses in proportional counters
Fink, R. W. 8=25077, L/K orbital e capture ratios
+Fink, R. W. 8=29370, K-shell conversion in Se^{81m} decay
Fink, R. W. + 8=38415, Delayed protons following He^3 reactions
Fink, U. + 8=29644, Beam-foil excitation of N
Fink, U. 8=43223, Unidentified lines in nitrogen
Finkel, J. 8=29639, Optical Faraday effect in H
Finkel, R. W. + 8=29142, Unitary impulse approximation
+Finkel', V. A. 8=30891, Crystal structure of Ce
+Finkel', V. A. 8=31280, e properties of rare-earths
Finkel', V. A. + 8=39935, Lattice constants of Y
Finkel', V. A. 8=48663, Crystal structure of Mn
Finkel', V. M. + 8=26661, Dislocation pile-up break-through
Finkel', V. M. + 8=26746, Stoneley waves in crystals
Finkel, V. M. + 8=35415, Sonic pulses during crack propagation
+Finkel'berg, V. M. 8=37119, Optical theorem in wave scattering
+Finkelmeyer, H. 8=47935, Electromagnetic gas inlet valves
Finkel'shtein, E. I. 8=23791, New instruments for measuring angles
+Finkel'shtein, L. D. 8=41115, Spectra of Mn and VMn
Finkelstein, L. 8=33780, Neutron moderation in infinite media
Finkelstein, R. + 8=29049, Group formulation of potential scattering
+Finken, D. 8=33756, Polarization of recoil protons
Finkin, E. F. 8=35637, Annular contact friction tester
Finlayson, B. A. 8=47920, Convective instability problems
+Finlayson, M. B. 8=30664, Fabrication of U-Pu monocarbide ceramics
Finlayson, T. R. + 8=27037, Superconductivity in V_3Si
+Finlayson, T. R. 8=31107, Lattice softening in V_3Si
+Finlayson, T. R. 8=40754, Paramagnetic neutron scattering in V_3Si
+Finley, P. 8=28574, Combined e microprobe microscope
Finn, B. S. 8=41789, 2nd Law of thermodynamics
+Finn, C. B. P. 8=44343, Specific heats of rare earth ethyl sulphates
Finn, G. D. 8=38627, Multilevel atom radiation problems
+Finn, M. 8=44141, Crystal growth of Pb-Sn chalcogenides
+Finnegan, T. F. 8=35858, Josephson plasma resonance
+Finnegan, T. F. 8=40824, Susceptibility of Ni-Fe films
+Finnemore, D. K. 8=44741, Critical-field curves for gapless superconductors
+Finney, D. 8=47003, For synchrotron beam magnets
+Finney, J. L. 8=25863, Random closed-packed hard-sphere model. II
+Finney, P. 8=33705, K^-p interactions at 6 GeV/c
+Finney, P. J. 8=38087, Λ° Production in 6 GeV/c K^-p interactions
+Finnie, I. 8=35440, Laser measurement of thermal expansion
+Finocchiaro, G. 8=33712, Dalitz plot analysis of $\eta \to \pi^+\pi^-\pi^0$
Finsen, W. S. 8=32466, Interferometer measures of double stars
+Fiocco, G. 8=30012, Electron velocity distribution in discharge
+Fiocco, G. 8=38991, Measurement of electron density in discharge
Fiocco, G. + 8=45442, Laser echoes from atmospheric constituents
Fiok, A. + 8=50189, RF signals from satellites
+Fiorani, M. 8=25906, Thermodynamic properties of Zn in Zn-Au
+Fiorini, E. 8=29131, $\pi^-p \to \pi^+\pi^-n$ at 8 and 16 GeV/c
+Fiorini, P. 8=44425, Clustering in Al-Be alloy
+Fiorini, P. 8=48803, Deformation structures of Al-Mn alloy
Fiorino, J. A. + 8=36637, Slot burner for absorption spectroscopy
Fiory, A. T. + 8=44724, Resistivity in superconducting Nb
Fiquet-Fayard, F. + 8=29963, H_2 ionization by electron impact
Firester, A. H. 8=42196, Rb-D_2 filter
+Firestone, A. 8=24991, Mass enhancement in $\bar{\Lambda}N$ system
+Firestone, A. 8=38045, S=2 boson resonances in 1.0 to 3.1 GeV
+Firk, F. W. K. 8=29292, Isospin mixing in giant-dipole states
+Firkowski, R. 8=38187, Muon component in e.a.s.
Firle, T. E. 8=40131, Internal friction of b fibers
+Firsov, Yu. A. 8=39863, Polarons and lattice vibrations
+Firsov, Yu. A. 8=40269, Activation probability for jump of polaron
+Firstov, S. A. 8=26110, Structural formation in Ag|films|
+Firstov, S. A. 8=35562, Structure of deformed Cr
Firth, I. M. + 8=28423, Heater circuits for calorimetry
+Fisanov, V. V. 8=30073, Slotted emitter in anisotropic plasma
Fischbach, D. B. 8=26792, Tensile creep in carbons
Fischbach, D. B. 8=44966, Magnetic susceptibility of glassy C
Fischbach, E. + 8=33625, Anomalous electrons
Fischbach, E. 8=42618, Weak BBπ vertex
+Fischbach, F. A. 8=26506, Structure of ferritin
Fischbeck, H. J. + 8=36311, Surface impedance in metals
Fischel, D. 8=25725, Thermodynamic functions of plasma
Fischell, R. E. 8=24087, Solar cell power systems
Fischer, A. G. 8=36521, Electroluminescence in II-VI compounds
+Fischer, C. 8=33705, K^-p interactions at 6 GeV/c
Fischer, C. F. 8=34137, Configuration mixing in the Al sequence
+Fischer, D. F. 8=45353, Ignition behavior of Pu
+Fischer, D. W. 8=36355, Self-absorption of soft X-rays
Fischer, E. A. 8=47385, Adjoint neutron flux equations
Fischer, E. A. + 8=47424, Fuel oxides in fact reactors
Fischer, F. 8=24381, Hollow-cathode u. v. lamp
Fischer, F. 8=28759, Observations with u. v. counter tubes
Fischer, G. + 8=27015, Proximity effects in superconductivity
Fischer, G. + 8=31666, Magnetization measurements of Ni-Pd
+Fischer, G. 8=33724, φ-Meson photoproduction from H
Fischer, G. + 8=41352, Numerical integration of atmosphere model equations
Fischer, G. + 8=49179, Pair splitting interaction of a magnetic field
+Fischer, G. R. 8=32978, Temperature measurements with X-ray furnaces
Fischer, H. + 8=29924, Turbulent eddies in He spark channels
Fischer, H. A. 8=27744, Electro-osmosis in capillary systems
Fischer-Hjalmars, I. 8=34357, Theoretical study of π-systems
+Fischer, J. 8=24617, U(p, q) ladder representations. I.
+Fischer, J. 8=24806, π± p Backward scattering
+Fischer, J. 8=25865, Modified cell model for liquids
Fischer, J. + 8=29104, Quark-antiquark systems
Fischer, J. + 8=46976, Digital spark chambers
Fischer, J. E. + 8=28807, Scattered light in u.v. instruments
+Fischer, J. J. 8=27813, New York Probe Users analysis of standards
Fischer, K. 8=44673, Resistivity anomaly due to impurities
+Fischer, M. S. 8=26484, Crystal structure of trans-1, 3-cyclobutanedicarboxylic acid
Fischer, P. H. H. + 8=31851, HFS in Δm = 2 transitions
+Fischer, S. 8=38279, Diurnal cosmic-ray variation
Fischer, T. E. 8=36052, Photoelectric yield spectra of GaAs
Fischer, T. E. 8=40495, Surface properties of Si
Fischer, T. E. 8=40688, Work function of cesium-covered GaAs
Fischer, W. 8=39734, Spherical packing in 3-dimensional space
Fishbane, P. M. + 8=43095, Scattering of composite particles
Fishburne, E. S. + 8=29847, Energy transfer from Xe to N_2
+Fisher, A. J. 8=38197, Results from air shower recorder
+Fisher, A. J. 8=38241, Array to record air showers
+Fisher, C. 8=38087, Λ° Production in 6 GeV/c K^-p interactions
+Fisher, D. L. 8=45816, Computer simulation of lunar craters
Fisher, E. S. + 8=40185, Elastic moduli in U at T < 43°K
Fisher, E. S. + 8=49202, Filamentary superconducting in α-U
Fisher, G. L. 8=26811, Oxidation characteristics of Ni-Co
Fisher, G. L. + 8=27813, New York Probe Users analysis of standards
+Fisher, I. Z. 8=37335, Movement of ions in liquid He
Fisher, M. E. + 8=26958, Resistive anomalies at critical points
Fisher, M. E. 8=28310, Equilibrium critical phenomena
Fisher, P. D. + 8=27099, Thermoelectric cyclotron resonance in Ge
Fisher, P. D. 8=40463, Microwave harmonic generation
Fisher, P. D. 8=40464, Microwave harmonic generation
Fisher, P. M. J. 8=48627, n-Beam dynamic electron diffraction intensities
Fisher, R. 8=42135, P-I-N diode detectors
Fisher, R. A. + 8=30968, Magnetothermodynamics of α-$NiSO_4 . 6H_2O$. II
+Fisher, R. A. 8=39914-15, Magnetothermodynamics of $CuSO_4 . 5H_2O$. II-III
Fisher, R. A. + 8=39920, Magnetothermodynamics of α-$NiSO_4 . 6H_2O$. III
Fisher, R. E. 8=27094, Pulses with bulk GaAs
+Fisher, R. J. 8=41859, Heating or cooling of spheres by radiation
Fisher, S. + 8=41950, Diocotron instability
+Fisher, S. 8=42738, Diurnal cosmic-ray variation
+Fisher, S. S. 8=30311, Viscosity in supersonic Ar beam
+Fishkova, T. Ya. 8=24145, Spherical aberration of stigmatic doublets
Fishkova, T. Ya. + 8=29574, Mass spectrometer with magnetic prism
Fishkova, T. Ya. + 8=33070, Aberration for quadrupole doublet
Fishkova, T. Ya. + 8=33071, Aberration in quadrupole lenses
Fishman, F. J. 8=28594, Flow in shock m. h. d. generator
+Fishman, I. M. 8=46535, Q-modulated later
+Fishman, I. M. 8=49711, Scattering of light by light in solid
Fishman, M. + 8=33420, Ion chamber for machine protection
Fisk, C. + 8=34133, Slater-Condon parameters from Hartree-Fock functions
Fisk, C. + 8=38665, Spin-orbit coupling in positive ions
+Fisk, C. 8=38666, Spin-orbit coupling in atoms
Fisk, G. A. 8=43476, Ionic recombination in weakly ionized gases
+Fisk, H. E. 8=29154, K^0-K^+ mass difference
+Fisk, H. E. 8=42582, Lifetime of neutral K meson
+Fišman, Ju. M. 8=26691, Imperfections in ADP
Fister, F. + 8=25956, O^{17}-n.m.r. study of solutions
+Fistul', V. I. 8=35937, Tunnelling in GaSb
+Fistul', V. I. 8=44779, Properties of GaAs:Fe
Fitch, J. R. 8=41697, Buckling of spherical caps
Fitch, R. K. + 8=34686, Small volume orbitron gauge
Fitch, V. L. 8=33544, CP snow
+Fitch, V. L. 8=42571, $K_2^0 \to 2\pi^0$ decay rate
+Fitchen, D. B. 8=41106, Raman spectra of KI:NO_2^-
+Fitchen, D. B. 8=44481, Vibronic structure of R' center in LiF
+Fitchen, D. B. 8=48878, Circular dichroism of R' center in LiF
+Fite, W. 8=33021, Current regulators for switched inductive loads
Fite, W. L. + 8=25349, Radiation emitted by H(2S) atoms
Fitelson, M. 8=37739, Polarization of spin one-half particles
Fitton, B. + 8=44100, Morphology of trigonal Se
Fitts, D. D. 8=33517, Many-particle wave functions

Fitz, W. + 8=38507, (d, p) and (d, t) reactions on Ar^{38} and Ar^{40}
Fitzgerald, D. J. + 8=31400, Effects of radiation on planar devices
+Fitzgerald, D. J. 8=35920, l.f. noise in p-n junctions
Fitzgerald, E. R. + 8=35609, Momentum transfer in crystals
Fitzgerald, R. + 8=32776, Gauge fields with noninvariant interactions
Fitzgerald, T. M. + 8=39897, Ultrasonic attenuation in quartz
FitzGibbons, W. A. + 8=30728, Thermal treatment of Si
+FitzGibbons, W. A. 8=48463, Removal of Si-B phase
+FitzGibbons, W. A. 8=49264, B-rich layers on Si
+Fitzke, E. V. 8=44907, Thermoelectric properties of Bi_2Te_3-Sb_2Te_3-Sb_2Se_3
Fitzpatrick, H. M. 8=37108, Some relevant fundamentals
+Fitzwater, D. R. 8=44278, Crystal structure of bicyclic phosphate
Fivaz, R. C. 8=31562, Hall effect in 3d ferromagnetics
Fixman, M. 8=30291, Hidden variables in critical region
+Fixman, M. 8=38974, Polymer dynamics
Fixman, M. 8=39229, Transport in gas critical region
Fixman, M. + 8=47733, Helix-coil transition. I
+Fixman, M. 8=48097, Anomalous viscosity of critical mixtures
+Fixman, M. 8=48114, Translational diffusion of polymer chains
Flachenecker, G. + 8=37518, Reactive loads in waveguides
+Flagella, P. N. 8=39902, High-temperature enthalpy of UO_2
+Flahaut, J. 8=26449, Crystal structure of Yb_2S_3
+Flain, R. J. 8=25858, Properties of a packed bubble column
Flam, R. P. + 8=24346, Single-mode waveguide laser
Flamholz, A. + 8=37596, Q-switched ruby-laser emission
+Flaminio, E. 8=33732, K*(890) production in 10 Gev/c K⁻p
Flamm, D. + 8=29107, Hadron mass splittings
Flammang, N. K. + 8=25117, Isomer of Cl^{40}
+Flammersfeld, A. 8=32043, Dispersion curves for anthracene
+Flanagan, T. B. 8=26139, H adsorption on Pd alloys
Flanders, P. J. 8=31560, Magnetic anisotropy and field dependence
+Flanders, P. J. 8=31635, Magnetic properties of γ-Fe_2O_3 particles
Flannery, A. F. 8=45236, Vibrational spectra of dihaloacetylene
Flannery, M. R. 8=38950, Collisions between ion pairs and third bodies
+Flard, M. 8=43000, $\bar{p}$ Scattering in nuclear emulsions
+Flauger, W. 8=24722, Quasielastic electron-deuteron scattering
Flautt, T. J. + 8=48220, DMR of D_2O in mesomorphic phases
Flechon, J. + 8=26970, Hall effect of Ni-P films
Fléchon, J. + 8=44696, Hall effect in Ni-P films
Fleck, C. M. + 8=24981-2, Self-indication of neutron resonances. I-II
Fleck, J. A., Jr. 8=28651, Pulse generation in lasers
Fleck, J. A., Jr. 8=37549, Emission by Q-switched lasers
Fleck, J. A., Jr. 8=37558, Short-pulse emission by lasers
Fleck, R. N. + 8=34773, Liqiud-liquid-gas equilibria
+Fleigel, M. 8=36690, Ocean current and correlation with tide
+Fleischer, E. B. 8=44282, Structure of porphyrin diacids
+Fleischer, R. L. 8=38117, Detectors for cosmic rays
Fleischmann, H. H. + 8=43236, Stripping analyser for neutral H
Fleischmann, M. + 8=36605, Pd-H probe microreference electrode
+Fleischmann, R. 8=47344, $Li^6(d, p)Li^7$ reaction
Fleitman, A. H. + 8=47426, Corrosion by mercury and its inhibition
+Fleming, D. M. 8=43044, Optical-model of pion-nucleus scattering. II
Fleming, J. E. + 8=39765, Structure of bis(8-hydroxyquinoline) Ag(I)
+Fleming, P. 8=29248, Inelasticity of cosmic-ray jets of 10^{15} eV
+Fleming, P. J. 8=49350, Electrical properties of Si_3N_4 and SiO_2 films
Fleming, R. J. 8=36477, Thermoluminescence of CaF_2
+Fleming-Tompa, E. 8=47117, Branching ratio $(\eta \to 3\pi^0)/(\eta \to \pi^+\pi^-\pi^0)$
Flengas, S. N. + 8=34780, Solutions in alkali-chloride melts
+Flengas, S. N. 8=48729, Thermodynamic properties of oxides
+Flerov, G. I. 8=32185, Uranium concentration in rocks
Flerov, G. N. + 8=25199, Properties of 102^{256}
Flerov, G. N. 8=29381, Synthesis of element 102
Flerov, G. N. + 8=38765, Electromagnetic separators
Flerov, G. N. + 8=42978, Elements of atomic number 102 or 103
+Flerov, G. N. 8=48796, Migration of U and decay products in minerals
Flerov, N. N. + 8=46986, Remodeling linear electron accelerator
+Flerova, S. A. 8=35976, Relaxation processes in $BaTiO_3$
Fletcher, B. + 8=30330, Precision gauge calibration system
+Fletcher, E. D. 8=40710, Electron emission from W, Ta and LaB_6
+Fletcher, J. R. 8=48339, E-type orbitals of ions
+Fletcher, N. H. 8=30961, Heat capacity of AgI. I
+Fletcher, N. H. 8=48733, Heat capacity of AgI. II
Fletcher, R. O. W. + 8=26384, Co rotation in pentammine perchlorate
Fletcher, W. H. + 8=29781, Force field of CH_2X molecules
Fleury, P. + 8=33675, $\pi^-n \to \{p\pi^-\}\pi^-\pi^0$ at 5 GeV/c
Fleury, P. + 8=33676, $N\pi\pi$ enhancements in $\pi^-n \to p\pi^-\pi^-\pi^0$
Fleury, P. A. + 8=36387, Light scattering by spin waves
Fleury, P. A. + 8=39564, 110 °K phase transition in $SrTiO_3$
Fleury, P. A. 8=40875, Magnon-magnon interactions in $RbMnF_3$
Flicker, M. + 8=26869, Anisotropic Heisenberg chain
Flicker, M. 8=32842, Pair distribution function of hard rod gas
+Fliessbach, Ch. 8=33719, Photoproduction of vector mesons
Fligel', D. S. 8=45471, Shapes of atmospherics
+Flinn, E. A. 8=27845, Analysis of teleseismic signals
Flinn, I. 8=35144, Surface properties of n-GaAs
+Flinn, P. A. 8=26026, Mössbauer effect in Sn compounds
Flis, J. + 8=45335, Corrosion of steel in nitrate solution
Flohn, H. + 8=45446, Air-mass dynamics or subsidence
Flood, E. A. + 8=25848, Liminar flow and viscosity of liquids
Flood, E. A. + 8=48414, Surface energy and surface tension
Flood, H. + 8=39297, Liquid mixtures of Feldspar and silica
+Flood, W. A. 8=32347, Angular spread of spread-F echoes
Flood, W. A. 8=32516, Radio star fadeouts and radio propagation
Floreen, S. 8=31224, Superplasticity in pure Ni
Florence, A. L. 8=32770, Buckling of viscoplastic cylindrical shells
+Florence, A. L. 8=37241, Forces on strings and membranes
Florescu, V. + 8=29091, Polarization correlations in neutrino reactions
+Florescu, V. 8=31741, Magnetization in ferrimagnetic oxides
Florin, R. E. + 8=34906, ESR of polymer radicals in solution
+Florinskaya, V. A. 8=39578, Surface structure by i. r. spectroscopy
Florio, J. V. 8=40683, Preparation of alkali-antimonide photocathodes
Flory, P. J. + 8=38971, Birefringence of polymer chains
Flory, P. J. + 8=38972, Kerr effect in polymer chains
Flory, P. J. + 8=47732, Rayleigh scattering by chain molecules
+Flotow, H. E. 8=39878, Vibration spectra of VH crystal
Flowers, B. H. + 8=42865, Deformed states in Ca^{42}
+Floux, F. 8=39064, Laser-produced plasmas from solid D
Floyd, E. R. + 8=26406, Inner displacements of strained metals
+Fluegge, R. A. 8=43241, Microwave discharge for atomic beam
+Flugge, G. 8=47248, g Factor of 175 keV state in Ge^{71}
+Flugge-Lotz, I. 8=47946, Interaction of shock wave with boundary layer
Flügge, W. + 8=41680, Circular plate under two uniform loads
Flügge, W. + 8=41696, Elastic circular cylinder
+Flur, B. 8=36120, Multilayer film-device structures
Flur, B. L. 8=31679, Magnetic properties of sputtered NiFe films
+Fluss, M. J. 8=29521, $Co^{59}(\alpha, n)$ low-energy cross section
+Flygare, W. H. 8=25589, Molecular g values of ketene
+Flygare, W. H. 8=29784, Molecular g-value in formaldehyde
Flygare, W. H. + 8=29803, Molecular g values pi-bonding systems
+Flygare, W. H. 8=34320, Baurien studies in halopropenes. III
+Flygare, W. H. 8=34339, g-Values in methylene fluoride
+Flygate, W. H. 8=29774, Microwave spectrum of cyclopropanone
Flynn, C. P. 8=44379, Atomic migration in crystals
+Flynn, D. R. 8=39943, Thermal conductivity of alloys
+Flynn, D. R. 8=39947, Conductivity of Be-Cu foil
Flynn, D. R. 8=46246, Heat flow in cylinder
+Flynn, D. R. 8=48761, Thermal conductivity of Armco iron
Flynn, D. R. + 8=48763, Thermal conductivity of Pt
Flynn, E. R. + 8=43055, Scattering of tritons from Zr^{90}
Flynn, J. B. + 8=41093, Far infrared modulation in germanium
Flytzanis, C. 8=27523, Optical susceptibility of III-V compounds
+Flytzanis, C. 8=36314, Optical susceptibility of compounds III-V
+Focardi, S. 8=33657, Search for negatively charged meson
+Foch, H. 8=25709, Electronic spectro-ionometer
Foderaro, A. 8=47302, Subroutine Heitler
Fodor, I. + 8=42806, γ-Ray spectra in $Ti^{48}(p, \gamma)V^{49}$ reaction
Fody, S. A. + 8=25032, Primary cosmic ray particles with $Z \geq 3$
+Fofonova, R. M. 8=43846, Fluorescence of aminobenzoic acids
+Fogel', A. A. 8=35853, Superconducting properties of Nb-Ti alloy
+Fogel', J. M. 8=49787, Luminescence on scattering of H ions on metals
+Fogel', Ya. M. 8=35549, Impurities on platinum and tungsten surfaces
+Fogel', Ya. M. 8=39046, Transfer of energies in ion-molecular collisions
+Fogel', Ya. M. 8=40302, Resistance of p-irradiated Ag films
Fogel'son, R. L. 8=35468, Some problems of diffusion
Fogel'son, R. L. 8=36469, Diffusion coefficients from X-ray data
Foglia, C. 8=34388, Dimers of hydrocarbons in vapour phase
Fohl, T. 8=30233, Creation of vortex rings
+Foiles, C. L. 8=31617, Fe moment in ϵ Cu-Zn
+Foin, C. 8=29371, Low energy transitions in Eu_{155} decay
Foin, C. + 8=38421, Decay of $Cd^{109} \to Ag^{109}$
+Foin, C. 8=42905, Internal conversion coefficient of Gd^{155}
+Foissel, P. 8=29338, Yb^{173},^{175} analogue states
Foitzik, L. + 8=36798, Sky radiation
Fok, M. V. + 8=27145, Non-linear ZnS resistors
+Fok, M. V. 8=41210, Luminescence in SiC
+Fok, V. A. 8=34220, Polarizability of molecules
+Fok Chick Yu-Bing. 8=27687, Microcalorimeter for reaction studies
+Fokeev, V. P. 8=23947, Machian reflection of shock waves
+Fokin, A. P. 8=30951, Heat transfer between spherical solid and turbulent gas
+Foland, W. D. 8=39032, Exchange scattering in He atoms
Foldvik, A. + 8=27886, Computation of transient gravity wave
Foldy, L. L. 8=40225, Fermi surface from de Haas-van Alphen effect
Foley, C. L. + 8=49931, Oxide films on iron
+Foley, H. M. 8=43235, Doppler and collision broadening

Foley, W. T. + 8=48348, Densities and magnetism of Tl analgams
+Folin, K. G. 8=41125, Birefringence of Nd glass
Folin, K. G. + 8=46608, Generation kinetics of ruby laser
+Folin, K. G. 8=46609, Time characteristics of ruby laser
Folkestad, K. 8=32313, Ionospheric radio communications in Arctic
+Folkestad, K. 8=32349, High-latitude spread F
+Folman, M. 8=47699, NMR relaxation at solid-gas interfaces
+Folomeev, A. V. 8=33196, Single-mode ruby laser
Folomeshkin, V. N. 8=38022, W production for $\pi N \rightarrow WN$, $NN \rightarrow NNW$
+Folomeyev, A. V. 8=44593, Fracture surface of crystals
Folsom, T. R. + 8=28825, Flame photometer for cesium
Foltin, J. 8=44626, Electron distribution in strong fields
+Foltz, N. D. 8=34665, Stimulated thermal Rayleigh scattering in gases
Fomichev, V. A 8=36320, Energy structure of Al_2O_3
Fomichev, V. A. + 8=41062, Energy band structure of bp
Fomichev, V. A. + 8=41063, X-ray spectra of bn
+Fomichev, V. A. 8=41136, Energy structure of SiC
Fomichev, V. V. + 8=32580, Polarization of solar bursts
+Fomichov, V. A. 8=41105, X-ray spectra of I in KI
+Fomin, B. A. 8=24025, High temperature manometer thermometer
Fomin, L. A. 8=28437, Photoeffect of negative charges in liquid He
Fomin, L. A. 8=46308, Zero sound in liquid He^3
Fomin, L. M. 8=27871, Velocity and pressure distributions in ocean
Fomin, N. V. 8=26938, Permittivity of anisotropic conductors
Fomin, P. I. 8=28961, Mass and charge renormalization
Fomin, P. I. 8=37170, Gravitational radius in Schwartzshild metric
Fomin, V. G. + 8=30866, Silicon porous substructure
+Fominykh, F. D. 8=34891, Electrical breakdown in two-component systems
+Fominykh, S. I. 8=28635, Radio determination of satellite path
Foner, S. 8=31478, Magnetism in high fields
Foner, S. + 8=31526, Pure Pd problem
+Foner, S. 8=31705, Rare earth metal crystals. I
+Foner, S. 8=31706, Rare earth metal crystals. II
+Foner, S. 8=36080, Magnetic properties of Pd-Fe alloys
Foner, S. N. 8=29829, Mass spectrometry of free radicals
Fong, C. Y. + 8=27587, Optical constants of MgO
Fong, C. Y. + 8=41121, Band structure of sodium chloride
Fong, F. K. + 8=42137, Infrared quantum counter-amplifier
Fong, R. + 8=24462, Bra-Ket formalism for free particles
Fong Lee Kai. See Kai Fong Lee.
+Fontaine, A. E. 8=47455, Instruments in mass spectrometry
Fontaine, J. + 8=34954, Interactions in silica gels
+Fontaine, J. M. 8=33757, p Polarization in $\pi^{\pm}$p scattering
Fontaine, H. + 8=44611, Elastic constants of succinonitrile
Font-Altaba, M. 8=26533, Study of isonitrose-acetyl derivatives of organic amines
Font-Altaba, M. + 8=44120, Growth of $BaCl_2 \cdot 2H_2O$
+Fontán, C. F. 8=42520, π^+ Photoproduction
+Fontana, M. G. 8=43974, Solubility in S α-Fe
+Fontana, M. P. 8=27658, Tl dimer centre in NaI
Fontana, M. P. + 8=27659, Optical properties of NaI(Tl) crystals
+Fooks, J. L. 8=27987, Storm effects in D-region
Foote, H. P. + 8=24379, Generating short light pulses
Footner, P. K. + 8=36559, Oxidation of Fe-Cr alloys
Forbes, F. F. 8=46677, Aluminium alloy telescope mirrors
Forbes, G. B. 8=42934, 4π Plastic scintillation detector
Forbes, J. E. 8=45642, Influence of mass loss on evolution of red giant
+Forbes, J. E. 8=45647, Stellar evolution VI
+Forbes, J. W. 8=26062, Transformation of hexagonal BN
+Forbes, P. W. 8=33764, Delayed photoneutrons in D_2O
Forbes, W. F. + 8=29807, ESR of methodyl group
Forbush, S. E. + 8=42749, Statistical uncertainty for 24-hour wave
Force, R. Conley la. See Conley la Force, R.
+Forcheri, S. 8=43865, Electrical conductivity of $(Tl-Rb)NO_3$ and $(Na-Rb)NO_3$
Forcinal, G. + 8=46896, Pulse height defect due to nuclear collisions
Forcinal, G. + 8=46917, Surface barrier detectors
+Ford, D. 8=40375, Flux jumping in Nb-25% Zr tubes
+Ford, D. 8=40416, Frequency conversion using Josephson junctions
+Ford, D L. 8=34263, Strengths of N_2O bands near 4.5μ
+Ford, F. C. 8=24072, Magnetic-field compression generators
Ford, H. 8=40087, Working properties of metals
Ford, N. C. + 8=41069, Brillouin linewidths in CO_2
Ford, R. D. + 8=32920, Practical problems of partition design
Ford, R. D. + 8=46189, Reflection of air waves from absorbents
Ford, R. G. + 8=29792, Spectra of methylcyclopropanes. I
Ford, R. G. + 8=47665, Spectra of methylcyclopropanes. II
+Fordemwalt, J. N. 8=48460, Thickness of SiO_2 films on Si
+Forel, M. T. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
Forel, M. T. + 8=29789, IR spectra of methyl aromatic hydrocarbons
Foreman, A. J. E. 8=31066, Junction reaction hardening by dislocations
Foreman, D. W., Jr. 8=39777, Neutron and X-ray diffraction of $Ca_3Al_2(O_4D_4)_3$
Foreman, W. T. 8=46664, Correction of astimatism in spectrograph
Forgan, E. M. + 8=30949, Ultrasonic attenuation in Nb
Forgo, G. + 8=24296, Moving striation modes in gas laser
Forgo, G. + 8=24302, Discharge-modulation noise in gas laser
+Forina, O. 8=29401, Photonuclear reactions in carbon
+Forino, A. 8=29128, Dipion system in π^+ d interactions
+Fork, R. L. 8=29588, Relaxation rates of atomic moments
Forkman, B. + 8=38456, Photonuclear production of unstable nuclides
Forlani, F. + 8=35924, Metal-semiconductor contact
Forlani, F. + 8=36101, Application of micromagnetics
Forlano, R. J. + 8=35722, Elasticity of uranium oxides. II
+Forman, F. 8=42459, Electron Compton scattering
Forman, M. A. 8=38261, Neutron-monitor mass-absorption coefficient
Forman, M. L. 8=28789, Fourier transform technique
Forman, P. R. + 8=43545, Neutral atom density in H plasma
Forman, R. 8=28485, Xe filled nuclear irradiated thermionic diodes
Forman, R. 8=46417, Xe-filled thermionic diodes
+Forman, R. A. 8=49658, NMR of Ti in Ti-H systems
+Formanek, H. 8=26500, Heavy-atom derivatives of erythrocruorin
+Formanek, H. 8=48684, Crystal structure of erythrocruorins
Formann, E. + 8=48909, Sputtered particles on targets
+Formozov, B. N. 8=48456, Production of thin films
Fornaca-Rinaldi, G. + 8=50096, C and O in cave concretions
Forneris, R. + 8=43396, Spectra and force constants of tetraiodoethylene
+Fornwald, F. 8=25736, Friedrich diagram and Hall effect
Forrest, J. R. + 8=34411, Diamagnetism of plasma column
+Forrest, M. J. 8=37609, Birefringent plate control of laser emission
Forrestal, M. J. 8=41695, Transient response at cavity boundary
+Forse, D. P. 8=32947, Cooling techniques for detectors
Forssner, T. 8=47526, Relativistic K-shell photoeffect
Forst, W. 8=32089, Unimolecular rate constant
Forst, W. 8=41243, Unimolecular rate theory
Forstat, H. + 8=45053, Spin-flopping in $CoBr_2 \cdot 6H_2O$
Forster, D. + 8=39294, Momentum correlation functions in liquids
Forster, D. + 8=39332, Moment method for viscosity of liquids
Forster, J. H. + 8=47362, Isomeric yield ratios of Xe^{133} in fission
Forster, J. S. + 8=47243, Particle hole states in Ca^{42}
+Forster, L. S. 8=27670, Emission spectra of tris-oxalato Cr(III)
+Forster, L. S. 8=31979, $^2E \leftrightarrow {}^4A_2$ transition in Cr^{3+}:$K_3Co(CN)_6$
+Forster, R. 8=26460, Structure of acetylcholine
Forster, R. H. + 8=45056, Heusler alloys. III
Förster, Th. 8=39386, Polarization spectra of photoluminescence
+Forsyth, J. B. 8=31623, Magnetic moments in Fe_xSi_3
+Forsyth, J. B. 8=31655, MnSi magnetic moment spatial distribution
+Fort, B. 8=45912, Jets of solar corona
+Fortes, M. A. 8=31092, Contrast in field-ion microscope
+Forti, P. 8=47167, Fast neutron spectrometer
+Fortier, S. 8=29306, Ti^{44} excited states from $Ca(\alpha, \gamma)Ti$
+Fortin, E. 8=31983, Optical properties of cuprite films
+Fortunatova, N. N. 8=41874, Ge-Ga-Zn and low temperature thermometry
+Forward, R. L. 8=37168, Rotating cruciform gravitational gradient sensors
Forwood, C. T. 8=26834, Work of fracture in NaCl
Fosdick, F. L. 8=32962, Extremum principles in heat conduction
+Fosdick, L. D. 8=41759, Three-particle pair distribution for He^4
Fosdick, R. L. 8=46045, Linear elasticity theory
+Foshee, L. L. 8=41335, Sea surface temperatures and ocean currents
Foss, G. D. + 8=46284, Electrical calibrator for calorimetric systems
Fossan, D. B. + 8=25122, $d_{3/2}$ Hole state un Sc^{47}
Fossan, D. B. + 8=25123, Low-lying states in Sc^{46}
+Fossati, F. 8=38078, Neutron beam enrichment
+Fossi, B. C. 8=50450, Longitudinal distribution of Ca flocculi
Foster, B. E. 8=48891, Attenuation of X-rays in concrete
+Foster, D. L. 8=49584, e.p.r. of non-kramers doublets
+Foster, E. H. 8=40383, Surface resistance of superconducting lead
Foster, J. + 8=43353, Spectra of aryl ketone-I_2 complexes
+Foster, J. D. 8=28708, Thermal effects in Nd:YAG laser
Foster, J. D. + 8=35440, Laser measurement of thermal expansion
+Foster, J. D. 8=46622, Mode-locked Nd: YAG laser
Foster, J. M. + 8=34742, Bubble trajectories in liquid columns
Foster, J. P. + 8=49862, Oxidation of Co
+Foster, L. M. 8=41229, Electroluminescent diodes from GaP
+Foster, L. M. 8=41231, Electroluminescence from GaP p-n junctions
Foster, M. + 8=38042, Production of three pions in $\bar{p}p$ annihilations
+Foster, M. S. 8=49925, Self-discharge in bimetallic cells
Foster, N. F. + 8=49380, Thin-film transducers
Foster, P. D. + 8=25504, Microwave spectrum of $N^{14}O^{16}O^{17}$
+Foster, P. D. 8=25589, Molecular g values of ketene
Foster, T. D. 8=34593, Boundary conditions and convection onset
Foster, T. D. 8=41332, Convection induced by freezing of sea water
Foster, W. R. 8=39464, Ca_2SiO_4 phase diagram
Fotiadi, E. E. + 8=50014, Global gravity variations
+Fotiev, A. A. 8=30798, Microscopic properties of calcium vanadates

+Fotiev, A. A. 8=36421, Infrared absorption of Ti compounds
+Fou, C. M. 8=29516, $Cl^{37}(He^3, \alpha)Cl^{36}$ reaction
+Fouan, J. 8=33989, p Spin-flip in Cr^{52}
+Fouan, J. P. 8=25131, Levels of Ni^{60}
+Fouan, J. P. 8=33905, Two particle-pone hole states in Sc^{41}
+Fouan, J. P. 8=33910, Ca^{40} excited states
Fouan, J. P. + 8=37798, Time compensation for coincidence detectors
+Fouassier, M. 8=29789, IR spectra of methyl aromatic hydrocarbons
+Foucher, R. 8=29367, "On line" separated Rb and Co
Foulds, K. W. H. + 8=42028, Coaxial line partially filled with plasma
+Fouracre, R. A. 8=29977, Reaction of O^+ ions with O_2 and N_2
Fourcade, N. + 8=25339, Spectral distribution of atomic line
+Fourcher, R. 8=38542, On-line mass-spectrometry of Rb
Foure, M. + 8=44171, B and α crystallization of U alloys
Fourie, J. T. 8=26804, Flow stress in deformed Cu
Fourie, J. T. 8=31170, Surface effect in micro strain
+Fourme, R. 8=26214, Studies of organic materials crystallizing at low temperatures
+Fourme, R. 8=35078, Phase changes at low temperature
Fourney, M. E. + 8=28878, Polarization effects via holography
+Fournier, D. 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
+Fousse, H. 8=39916, Specific heat of FexO
Fowkes, N. D. 8=45996-7, Singular perturbation method. I-II
+Fowler, A. B. 8=31388, Transport properties of electrons in Si
+Fowler, C. M. 8=46683, Faraday rotation in megagauss fields
+Fowler, H. A. 8=4 9709, Reflectance of Be
+Fowler, L. L. 8=46906, Coaxial Ge(Li) detectors
+Fowler, J. F. 8=42343, Response of collimators for scanning
+Fowler, R. G. 8=28546, Electron-fluid-dynamical waves
Fowler, T. K. 8=34532, Instability in magnetic well
Fowler, W. A. 8=36911, Nucleosynthesis
+Fowler, W. A. 8=38158, Origin of cosmic rays
Fowler, W. A. + 8=45585, Origin of elements
+Fowler, W. B. 8=26029, De-excitation of triplet states
Fowler, W. B. 8=26718, M center in alkali halide
Fowler, W. B. 8=31019, Model for crystal imperfections
Fowles, R. 8=39907, Specific heat of Grüneisen's ratio
+Fowles, R. 8=47934, Gas gun performance
+Fowlis, W. W. 8=39277, Wave dispersion in annulus of fluid
Fox, A. G. + 8=37588, Mode locking He-Ne laser
Fox, A. G. + 8=42074, Computation of optical resonator modes
+Fox, J. D. 8=25137, Isobaric analog states. V. Zr^{90}
Fox, J. N. + 8=28256, Y-T plotter for linear air track
Fox, J. N. + 8=29652, Mechanical demonstration of excited states
+Fox, J. N. 8=37666, Transmission of filters
Fox, J. N. + 8=41803, Demonstration using anharmonic oscillator
Fox, J. R. 8=24694, n Compton scattering
+Fox, K. 8=47658, Rotational spectrum of molecules
Fox, L. J. 8=24548, Low distortion RF amplifier
+Fox, P. G. 8=30774, Physical adsorption. II.
+Fox, R. 8=36914, Aging of photons laboratory test
+Fox, R. B. 8=27762, ESR in photolysis of polystyrene
Fox, R. L. 8=25383, Electron-atom transport cross sections
Fox, W. M. + 8=32138, Radicals formed from formamide
+Fox, W. M. 8=47679, Solvation spectra
+Foxall, R. A. 8=26697, Asymmetry of slip in Nb crystals
Foxon, C. T. B. + 8=26665, Dislocation density in Al
Foxon, C. T. B. + 8=26671, Dislocation loss in Cu
+Foyt, A. G. 8=35882, Type conversion in n-CdTe
+Foyt, A. G. 8=49283, Epitaxial GaAs for gunn oscillators
Fraas, H. + 8=38031, Vector meson dominance and polarization
+Fradkin, D. B. 8=39147, Cs m.h.d. arc jet
Fradkin, E. E. + 8=24269, Amplification of light by laser
+Fradkin, M. I. 8=29236, Cosmic-ray investigations
Fraenkel, B. S. + 8=47492, Satellites in u. v. spectrum of Be III
+Fraenkel, Z. 8=38541, Neutrons in long-range alpha fission of Cf^{252}
+Fraenkel, Z. 8=43122, Fission of U^{238} by 12-MeV protons
+Fraga, S. 8=34133, Slater-Condon parameters from Hartree-Fock functions
+Fraga, S. 8=38656, Orbit-orbit interaction in transition elements
+Fraga, S. 8=38665, Spin-orbit coupling in positive ions
+Fraga, S. 8=38666, Spin-orbit coupling in atoms
Frahn, W. E. + 8=38518, Quasi-inelastic (He^3, t) reaction
Fraikor, F. J. + 8=31046, Vacancy concentration in Au-Ag alloy
Fraikor, F. J. + 8=33089, Foot-operated electric drive for rotating-tilting stage of electron microscope
+Fraim, F. 8=28479, Experimental results on electronegative additives
+Fraiman, A. A. 8=24230, Field scattered by rough surface
+Fraiman, Yu. E. 8=30984, Thermal conductivity of porous systems
+Fraissard, J. 8=28455, Variable-resistance measurement
+Fraissard, J. 8=45123, NMR of combined water in solids. II
Frakes, L. + 8=50087, Late paleczoic glacial geography of Antarctica
+Fraktovnikova, A. A. 8=49395, Thermoelectric properties of Nb alloys
Fraley, P. E. + 8=25478, IR spectrum of H_2O vapour
Francaviglia, S. 8=24933, N-N absorptions
+France, L. K. 8=35577, Stacking-fault energies of Ni alloys
Franchetti, S. 8=34750, Model for monatomic liquids
Franchetti, S. + 8=34751, Atomic motion in liquid
+Franchi, P. 8=34479, EM waves in plasma. III
Francini, G. L. + 8=37284, Speech-reproducing units for Italian
Francini, M. + 8=45414, Polarography in molten nitrates
+Francis, A. H. 8=27626, Electronic spectra of p-benzoquinone
+Francis, J. E. 8=31935, Reflection of monodirectional flux by coating on substrate
Francis, J. M. 8=41238, Structure of surface oxides on steel
Francis, J. M. + 8=41304, Oxide composition on steels
Francis, S. H. + 8=46165, Coupling across shock wave
Francis, T. J. G. 8=50050, Seismicity of mid-oceanic ridges
Franck, E. U. + 8=25930, IR absorption of HDO in water
Franck, E. U. 8=43862, Supercritical water
+Franck, E. U. 8=48159, Absorption spectra at high pressures. II-III
Franck, G. + 8=47820, Field strength in plasma
Franck, U. F. 8=25903, Transport processes in membrane systems
Franco, V. 8=29653, Diffraction theory of scattering
Francois, D. + 8=35303, X-ray study of solids at high pressures
Francois, D. + 8=48978, Cleavage fracture of polycrystalline materials
+Francois, H. 8=33811, γ-Fast n dosimetry
+François, M. 8=25959, Nuclear susceptibility of water
+Francois, P. E. 8=42649, Design of howitzers
Francois, R. + 8=37438, Cylindrical electrostic analyser
Francon, M. 8=28856, Application of anisotropic materials to interferometry
+Frangos, W. T. 8=36687, Permeability of granite
+Frangul'yan, T. S. 8=31117, F-centres in mixed KCl-KBr crystals
+Frank, A. 8=47078, $\bar{\nu}e$-Deuteron interaction
+Frank, A. G. 8=30105, Deformation of plasma flux by ponderomotive forces
Frank, C. W. + 8=30777, Ba adsorption on W
Frank, E. N. 8=30039, Turbulent gas in magnetic field
+Frank, G. M. 8=25674, Actin structure
+Frank, G. W. 8=40917, Ions in irradiated dithiodiglycolic acid
Frank, H. S. + 8=48085, Solvent power of H_2O for hydrocarbons
Frank, I. M. 8=37937, Light scattering by electron
Frank, M. + 8=31412, Transistor current gain in neutron radiation
Frank, W. + 8=31197, Radiation hardening of n-irradiated Cu. II
Frank, W. + 8=48361, Solubility of O in b.c.c. Fe
Franke, G. 8=28749, Production of optical parts
Franke, W. + 8=44118, Growth of α-Al_2O_3:Mn
Frankel, L. S. 8=30532, Paramagnetic relaxation in viscous solutions
Frankel, R. 8=33447, Computer control and analysis of AGS
Frankel, R. B. + 8=26027, Magnetic hyperfine structure in Te^{125}
+Frankel, R. B. 8=35036, Mössbauer effect of Fe^{57} in Cu
+Frankel, R. B. 8=36081, Hyperfine field at Fe in Fe-Pd alloys
+Frankel, R. B. 8=42896, Intruder state in Te^{125}
Frankena, H. J. 8=37507, Coupling of circular waveguides
+Frankfurt, L. L. 8=37951, Boson resonances in Quark model
Frankhauser, F. + 8=28912, Photocoagulation of retina
+Frank-Kamenetskii, V. A. 8=30917, Cerium impurities in ZrO_2
Frankl, L. + 8=34092, ZR-3 critical assembly in connection with development of WWR-SM core
Frankl, L. + 8=34093, Tangential channels formed by lifting reactor core
Franklin, A. D. 8=35540, Point-defect formation energies in alkaline-earth fluorides
Franklin, A. D. 8=40004, Defect energies in CaF_2
+Franklin, A. D. 8=46978, Streamer chamber for neutral beams
+Franklin, F. A. 8=32404, Periodic orbits of three-body problem
Franklin, J. 8=42404, Helicity amplitudes
Franklin, J. L. + 8=25692, Energy of electrons in discharges of He
+Franklin, J. L. 8=29979-80, Reactions of negative ions. I-II
+Franklin, J. L. 8=38929, Electron-impact dissociations
+Franklin, J. L. 8=41259, Reactions of negative ions. III
+Franklin, R. N. 8=34411, Diamagnetism of plasma column
Frankowski, K. 8=27528, Insulator surface effect on reflectivity
Franks, A. + 8=28929, Dispersion of 1 Å X rays
+Franks, A. 8=33303, Ruling X-ray gratings
Franks, F. + 8=41879, Differential calorimeter for solution
+Franks, F. 8=48085, Solvent power of H_2O for hydrocarbons
+Franks, J. 8=33222, GaAs lasers near room temperature
Franqui, D. + 8=26382, Orthorhombic $(PO_3)_2CoNH_4$
+Fransson, K. 8=29336, Internal conversion in Tm^{169}
+Fransson, K. 8=29373, Auto-ionization in β-decay
Frantisak, F. + 8=48232, Heat transfer to solid-liquid suspensions
+Frantsesson, A. V. 8=45761, Observations of radiosource W 49
+Frantz, L. M. 8=42449, Photon-photon scattering
Franz, F. A. 8=47514, Enhancement of alkali optical pumping
+Franz, H. W. 8=47343, D(d, p)H^3 reaction at 80 keV
Franzen, H. F. + 8=26452, Crystal structure of Zr,Se
+Franzen, H. F. 8=30603, Thermodynamics of Ti oxides. III
+Franzen, W. 8=25385, Electron scattering by helium
Franzen, W. + 8=37629, Modulation by optically pumped vapor
+Franzke, B. 8=39040, Electron capture of I ions
Fraser, B. J. 8=32364, Temporal variations in Pc1 micropulsations
+Fraser, J. C. 8=24054, Third sound in superfluid films
Fraser, R. S. + 8=32242, Light scattered from Rayleigh atmosphere
Fraser, R. S. 8=50118, Atmospheric neutral points
+Fraser, S. J. 8=29571, Atomic and molecular wavefunctions
+Fraser-Smith, A. C. 8=32245, Occurrence of Q-type ELF burst
Frater, K. R. 8=47930, Cylinder oscillating in fluid

Fratiello, A. + 8=25954, $AlCl_3$ solutions p.m.r.
Fratiello, A. + 8=38916, NMR of borane complexes
Fratiello, A. + 8=39431, PMR coordination number study
Fratini, A. V. 8=39856, Crystal structures of $C_{26}H_{22}O_2$ and
+Frauenfelder, H. 8=25156, Time-reversal invariance in Ir^{193}
Frauenfelder, R. 8=39986, Permeation of H through W
Frauenfelder, R. 8=39987, Permeation of N in W
Frautschi, S. - 8=24846, Conspiracy relations in vector-meson production
Frawley, J. J. + 8=48261, Effect of u. s. vibrations on nucleation
Frayer, F. H. + 8=27634, Spectra of methane in solid Ar
Frayne, P. G. 8=41133, Faraday effect in rare-earth Fe garnets
+Frazer, B. C. 8=36213, Spin configuration of $MnSO_4$
+Frazer, B. C. 8=40870, Magnetic ordering in K_2IrCl_6
Frazer, J. Z. + 8=30882, Lattice parameters from Kossel lines
Frazer, J. Z. 8=31938, Mass absorption coefficients
+Frazer, W. R. 8=29124, Regge-pole model for photoproduction of mesons
Frazier, E. N. 8=32593, Hydrodynamics of photosphere
Frazier, E. N. 8=45893, Hydrodynamics of lower solar photosphere
Frazier, E. N. 8=50449, Velocity fields in solar photosphere
Freddi, A. + 8=28438, Thermomolecular pressure ratio of He-3
Frederick, D. E. + 8=28966, Labeled pulser pulses
+Fredericks, W. J. 8=31011, Diffusion of Pb^{2+} in NaCl
Frederking, T. H. K. + 8=28442, Temperature dissipation rates of cylinders in liquid He II
+Fredkin, D. R. 8=28337, Spin susceptibility of fermi liquid
+Fredrick, L. W. 8=28067, Carbon and M stars
Fredricks, R. W. + 8=36905, Ambiguity in fluxgate magnetometers
+Fredricks, R. W. 8=41490, Detection of e.m. and e.s. waves on OV3-3
+Fredricks, R. W. 8=41584, Cyclotron whistlers in solar wind
+Fredrickson, A. G. 8=34833, Thermal conductivity of liquid crystals
+Freed, C. 8=42098, Optical heterodyne detection at 10.6 μm
Freed, C. N. 8=49058, Fracture toughness of Ti alloys
+Freed, J. J. 8=24394, Microspectrophotometer
+Freed, J. H. 8=38940, Double resonance of free radicals
Freed, N. + 8=25100, Interactions in mass-14 nuclei
Freed, N. + 8=33894, Deformed binding fields. II
Freed, N. + 8=42821, 1-Forbidden magnetic dipole transitions
Freed, R. L. 8=44248, Structures of margarosanite and johannsenite
+Freedman, D. Z. 8=29078, n Compton scattering
Freedman, D. Z. 8=29079, Helicity amplitudes for Compton scattering
+Freeman, A. J. 8=30528, Knight shifts in alloys
+Freeman, A. J. 8=31749, Direct and superexchange interactions
+Freeman, A. J. 8=35742, Exchange coupling in metals
+Freeman, B. E. 8=32860, Radiative transfer with scattering
+Freeman, F. F. 8=45880, XUV and X-ray spectra of sun
+Freeman, G. R. 8=27765, Radiolysis of liquid hydrocarbons
Freeman, G. R. 8=32140, Radiolysis of dielectric liquid
+Freeman, G. R. 8=45407, Radiolysis of methylcyclopentane. I
+Freeman, G. R. 8=49964, Radiolysis of liquid methanol. II
Freeman, H. C. + 8=44246, Structure of diaquobisglycinato-nickel(II)
+Freeman, J. H. 8=48928, Implantation of P^{32} into Si
+Freeman, J. J. 8=45093, ESR of NO_2 in frozen solutions
Freeman, J. M. + 8=33958, Fermi decay $14O(\beta^+)^{14}N^*$
+Freeman, K. C. 8=41533, Magellanic-type barred spiral galaxy NGC 4027
Freeman, K. C. + 8=45614, UV object in Sagittarius
Freeman, M. P. 8=39146, LTE condition in effluent of Ar plasma jet
Freeman, N. C. + 8=30276, Boltzmann equation for expansion of gas
Freeman, N. J. + 8=23827, Torsion of cylindrical rod welded to elastic half space
Freeman, N. J. + 8=32717, Torsion of elastic cylinders in contact
Freeman, N. J. + 8=48912, Range of D^+ in Au and Al
Freeman, R. + 8=46514, Saturation effects in double n.m.r.
Freeman, S. + 8=31714, Critical-point behavior of Heisenberg ferrimagnets
+Frees, G. 8=27723, Corrosion of Va and alloy
+Freese, C. H. 8=47164, Fast neutron hodoscope
+Freestone, R. M. 8=33823, p-Recoil N spectrometry
Frehaut, J. + 8=29529, ν For U^{235}
+Frehel, F. 8=38156, Li^8, Li^7, Be^9, Be^{10}, B^{10}, B^{11} formed by spallation reactions
Frei, E. H. + 8=37093, Ferrite contrast material for x-ray diagnosis
+Freiberg, R. J. 8=24294, Xenon laser discharges
Freiberg, R. J. + 8=39078, Diffusion in afterglow plasmas
+Freiberg, R. J. 8=47848, Measuring densities in afterglow plasmas
+Freiberger, A. 8=31215, Studies of ice adhesion
Freidin, A. S. + 8=48967, Strength of adhesive joints
Freie, H. G. + 8=28653, Lasers
Freier, P. S. + 8=42706, Energy spectrum of $Z \geq 20$ cosmic radiation
+Freier, P. S. 8=42707, Charge distribution of very heavy cosmic radiation
+Freier, P. S. 8=42721, Fragmentation parameters and mean free paths
+Freik, D. M. 8=30755, Structure of HgTe and HgSe films
+Freik, D. M. 8=39599, Epitaxial layers of tin chalcogenides
+Freik, D. M. 8=39600, Structure of Sn chalcogenide films
+Freik, D. M. 8=44060, Structure of epitaxial SnTe films
Freik, D. M. 8=44792, Conductivity of HgS films
Freiman, S. W. + 8=44133, Crystallization in Li_2O-SiO_2 glasses
Freimanis, Ya. F. + 8=36440, Spectroscopic study of substituted indene
+Freise, E. J. 8=26848, Ductilities of TiFe, TiCo, and TiNi
Freiser, M. J. + 8=31986, Absorption spectrum of Eu^{2+}
Freitas Pacheco, J. A. de. See de Freitas Pacheco, J. A.
+Fremouw, E. J. 8=32355, Radio-star scintillations and spread F
Fremouw, E. J. 8=41436, Radio-star visibility fades
Fremouw, E. J. + 8=41437, Radio-star visibility fades in Alaska
Fremouw, E. J. + 8=50170, VHF refraction by auroral forms
French, F. W. + 8=32739, Creep buckling of cylindrical shells
French, I. P. + 8=47605, Rotational absorption in NO
French, J. B. 8=25078, Sum rules in nuclear spectroscopy
French, J. B. 8=25080, Spectral distributions in nuclei
+French, P. W. 8=28710, Ce-stabilized UO_2^{+2}:Nd^{+3} laser glass
French, R. L. D. 8=47435, N^{16} in AGR outlet temperature measure
+French, W. S. 8=36658, Seismic refraction studies off Oregon
Frenkel, L. 8=43697, Dielectric relaxation of polar gases
+Frenkel, S. Ya. 8=26158, Structure of poly-2, 2'-octamethylene-5, 5'-dibenzimidozole
+Frenzel, C. 8=27283, Dielectric constants of $SrTiO_3$ and $(Ba_{0.05}Sr_{0.95})TiO_3$
+Fresco, J. M. 8=43123, Ag^{118} product of U^{235} fission
+Fresco, J. M. 8=43124, Pd^{117} in fission of U^{235}
+Freshley, M. D. 8=25312, Reactor materials design
+Fretter, W. B. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
Freud, R. + 8=40371, Resistance jump in In
+Freude, D. 8=49632, Relaxation in benzene sorbed on silicagel
Freund, F. + 8=36554, Thermal formation of H_2
+Freund, H. G. 8=40917, Ions in irradiated dithiodiglycolic acid
+Freund, H. U. 8=33920, Transitions in Ag^{110}
Freund, I. 8=24426, Correction factors for polarized spectroscopy
Freund, I. 8=37604, Self-Q-switching in ruby lasers
Freund, L. B. + 8=23940, Diffraction of plane pulse by semi-infinite barrier
Freund, L. B. + 8=41822, Waves in semi-infinite plate
+Freund, P. 8=33719, Photoproduction of vector mesons
Freund, P. G. O. + 8=37907, Regge-cut effects
Freund, R. S. + 8=25459, Molecular beam of metastable states
Frevert, E. 8=37100, Boron content in steels
+Frevert, L. 8=25132, Resonance fluorescence in Ga^{69}
Frey, R. B. + 8=37740, Expansion of time-dependent wavefunction
Freyer, G. + 8=37279, Ultrasonic sound velocity
Freyer, G. + 8=37281, Ultrasonic pulse echo apparatus
+Freymann, R. 8=29799, ν(CH) of pyridine derivatives
+Freymann, R. 8=47637, Raman spectra of benzene derivatives
+Freymann, R. 8=48190, Dielectric properties of mixtures
Freymuth, P. 8=30238, Noise in hot-wire anemometers
+Friauf, R. J. 8=45194, Absorption of dielectrons in ice
+Friauf, W. 8=32084, Optical stopped-flow apparatus
+Fricke, J. 8=29631, Optical pumping using mixed light. I
Fricke, K. 8=32425, Instability in stationary rotating stars
Fricke, W. 8=32499, Fundamental problems in astronomy
+Fridberg, I. D. 8=40579, Unipolar conduction in ionic dielectrics
+Friddle, R. J. 8=35281, Substructure in α-Pu at high pressure
Fridkin, V. M. + 8=27077, Phase transitions in semiconductors
+Fridkin, V. M. 8=45283, Electroluminescence of Na_2ZnGeO_4
Fridman, A. + 8=24940, $pp \rightarrow 3\pi + 3\pi^-\pi^0$ at 5.7 GeV/c
Fridman, A. + 8=24943, Multipion production in $\bar{p}p$ annihilation
Fridman, A. A. + 8=35056, Modulated structure of alloy
+Fridman, A. Ya. 8=40196, Creep of unoriented crystalline polymers
+Fridman, M. 8=44801, Electrical conduction in MnO: Li
+Fridman, S. S. 8=35226, Capture of solution by growing crystals
Fridrichsons, J. + 8=26508, Crystal structure of gliotoxin
Frie, W. + 8=29917, Switching power and detonation mechanism of spark gap
Frie, W. + 8=29918, Detonation mechanism of spark gap
Frie, W. + 8=29919, Detonation probability of spark gap
Fried, D. L. 8=42119, Propagation of mutual coherence
Friedberg, S. A. + 8=35428, Heat capacity of $Cu(NO_3)_2 \cdot 2.5H_2O$
Friedel, H. 8=24175, Discontinuities in magnetogasdynamics
Friedel, R. A. + 8=43345, IR spectra of O^{18}-labelled chars
Friedel, R. A. 8=45369, Coal batteries
Frieden, B. R. 8=46658, Can lens transmit entropy
Friedland, E. + 8=25266, B^{10} (d, α)Be^8 of 0.5 to 2.0 MeV
+Friedlander, M. W. 8=25032, Primary cosmic ray particles with $Z \geq 3$
Friedlander, M. W. 8=33393, Nuclear photographic emulsions
+Friedman, A. 8=44748, Current noise in solids
+Friedman, A. M. 8=38415, Delayed protons following He^3 reactions
Friedman, E. + 8=25225, Scattering of p near thresholds
+Friedman, E. 8=34037, (α, n) and (p, n) Reactions
+Friedman, E. 8=43001, Isobaric analogue states in (p, n)
+Friedman, G. I. 8=42027, Shock wave front in transmission lines
+Friedman, H. L. 8=34782, Equilibrium properties of ionic solutions
+Friedman, H. L. 8=48222, NMR of ^{19}F in aqueous solutions
+Friedman, I. 8=27882, Isotopic composition of atmospheric H_2

+Friedman, I. 8=27883, T and D in atmospheric CH_4
+Friedman, J. I. 8=24714, Search for heavy e
+Friedman, K. A. 8=42624, Charge independence
+Friedman, L. 8=29984, Charge transfer in ion-molecule systems
Friedman, L. + 8=39058, Thermal fragmentation of biphenylene
+Friedman, M. 8=25245, Resonant γ scattering from n capture in Fe
Friedman, M. 8=30096, Probes for measurement of plasma pressure
Friedman, M. + 8=32600, Magnetic-field annihilation
+Friedman, M. B. 8=47918, Nonlinear boundary value problem
+Friedman, M. H. 8=24804, π-π Scattering
+Friedman, M. H. 8=24849, Evaluation of g_A
+Friedmann, H. 8=27536, Rotation-translation of matrix-isolated molecules
Friedrich, H. + 8=35872, Recombination statistics in semiconductors
+Friedrich, J. 8=42210, Langmuir's method for gas-filled incandescent lamps
Friedrich, J. 8=43455, Ionization in metal-iodide discharge
Fries, B. A. 8=34621, Flow measurements of condensable gases
Freiser, M. J. 8=49695, Magnetooptic effects
Frieser, R. G. 8=48461, Low-temperature Si epitaxy
Frieze, A. S. + 8=44165, Electroless Co
Frihagen, J. + 8=32349, High-latitude spread F
Friichtenicht, J. F. + 8=37019, Near-earth meteor flux
+Frimer, A. I. 8=40682, Electrical coupling in multielement photodiodes
Frindt, R. F. + 8=32994, Narrow tail glass helium Dewar
+Fripiat, J. J. 8=40985, Characterization of micas by
+Frisch, D. 8=28990, Cylindrical spark chamber
+Frisch, H. L. 8=25400, Double quantum light scat
Frisch, R. C. + 8=49658, NMR of Ti in Ti-H syst
Frischat, G. H. 8=48794, Na^{22} diffusion in SiO_2-p
Frischat, G. H. 8=48795, Na ion mobility in SiO
Frischleder, H. 8=47691, Coupling constants in hydrocarbons
+Frishkopf, L. S. 8=46220, Complex units in bulli
+Frishman, Y. 8=42333, Local quantum fields
+Frishman, Y. 8=42377, Massless particles
+Frishman, Y. 8=42391, Theory of currents
+Frisken, W. R. 8=42553, High-energy scattering
+Frisken, W. R. 8=42561, Pion-proton scattering 6 to 17 GeV/c
Friskney, C. A. + 8=41307, Microanalysis of metal oxides
Friskney, C. A. + 8=45420, Electron probe microanalysis: corrections
Fritchie, C. J., Jr. + 8=26537, Crystal structures of organo-metallics
Frith, R. 8=36705, Higher atmosphere soundings
Fritsberg, V. Ya. 8=35970, Ferroelectric phase transitions
+Fritsch, A. 8=38494, Cross section of $K^{39}(n, 2\alpha)P^{32}$
Fritsch, R. J. 8=46389, Magnetization and field distributions
+Fritz, B. 8=44480, U-center absorption in KI
Fritz, C. G. 8=34739, Bubble motion in liquid nitrogen
+Fritz, H. P. 8=29873, Microwave excitation of gas discharges
Fritz, K. J. 8=42596, Mesons in singular potentials
Fritz, R. + 8=37927, Velocity calibration of Mossbauer spectrometers
+Fritz, S. 8=32229, Solar radiation reflected from clouds
+Fritze, R. 8=38228, Air shower cores at sea level
+Fritze, R. 8=38229, Air shower cores under shielding
+Fritzler, D. 8=37275, Reference acoustic holography
Fritzsch, K. 8=46307, Green functions for liquid He^4
Fritzsche, C. R. 8=39687, Growth mechanism of oxides
+Fritzsche, H. 8=43701, Initial transport in separating tubes
+Fritzsche, H. 8=46297, Direct access He^3 cryostat
Fritzsche, H. + 8=46698, Specimen-changing device for spectrophotometer
Friz, G. + 8=30422, Physical properties of diphenyl, p-terphenyl and their mixtures
+Frizen, E. N. 8=35668, Stress relaxation in Cu-Si-Mn
Frobin, W. 8=28562, Electrostatic tube and plate lenses
+Frodesen, A. G. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
Froehly, C. + 8=46754, Holography with mercury lamp
Froelich, H. R. + 8=33481, Four-sector racetrack microtrons
Froggatt, C. D. 8=37909, Remarks on pion conspiracy
+Frohberg, T. 8=28446, Theory of correlated crystals
+Frohlich, A. 8=33732, $K^*(890)$ production in 10 GeV+c K^-p
+Frohlich, A. 8=38122, Cosmic-ray muon momentum spectrum
+Fröhlich, A. 8=42542, High energy interactions
Fröhlich, D. + 8=36494, Electronic transitions of impurities
+Frohlich, D. 8=42225, Automatic 2-photon spectrophotometer
Fröhlich, H. 8=23893, Bose condensation of electric modes
+Frohlich, L. 8=37281, Ultrasonic pulse echo apparatus
Fröhner, F. H. 8=34067, Multiple scattering in slab geometry
+Froidevaux, C. 8=27448, Echo phenomenon in metallic powders
Froidevaux, C. + 8=31294, Electronic structure of Pt alloys
+Froidevaux, C. 8=36068, Exchange interactions in alloys
+Froidevaux, C. 8=40364, Echo phenomena in superconductors
+Froidevaux, C. 8=40996, Spin-spin interactions in lead
+Froidevaux, C. 8=40997, Correlations effects in Pd-Pt alloys
Froidevaux, C. + 8=40998, Susceptibility of Ir in Pt-Ir alloys
Froidevaux, C. 8=49657, Nuclear resonance in transition metal alloys
+Froindlich, D. 8=25147, Isomer shift of Eu^{153}
+Frolen, L. J. 8=44128, Crystal nucleation in polyethylene
Frolich, F. + 8=50203, Space-time-structure of geomagnetic field
Frölich, H. 8=35837, Superconductivity in metals
Frölich, H. + 8=35838, Superconductivity and electron-phonon interaction
+Frolov, G. I. 8=31688, Pulse switching of magnetic films
Frolov, G. I. + 8=31730, Pulse switching of ferrite films
+Frolov, Yu. L. 8=34347, Nitrovinylbenzoate molecules
Frolova, M. I. + 8=46882, Plastic of increased transparency
+Froment, M. 8=45334, Electrolytic and thermal corrosion of steels
+Fromm, W. D. 8=42919, 32 ms Ir^{144m} isomers
Frommhold, L. 8=47979, Drift of electrons through gases
+Fronsdal, C. 8=28943, Regge-pole exchange in classical physics
Fronsdal, C. 8=28964, Feynman rules for Reggeons
Fronsdal, C. 8=42322, Relativistic Lagrangian field theory
+Frosch, C. J. 8=35208, Morphology of GaP crystals
+Frosch, C. J. 8=36488, i. r. Donor-acceptor pair spectra in GaP
Frosch, R. F. + 8=24724, e Scattering from He^4
+Frosch, R. F. 8=29304, Charge distributions of Ca^{40}
+Frosch, R. F. 8=29412, e Scattering on Pb^{208}
Frost, A. A. 8=38811, Orbital model of molecular structure. III
Frost, A. A. + 8=38886, Model of molecular structure. IV
Frost, D. C. + 8=25486, Photoelectrons from halogen molecules
+Frost, D. C. 8=34450, Ionization of BF_3, BCl_3 and BBr_3
Frost, D. G. + 8=47784, Photo-ion kinetic energy analysis
Frost, V. A. 8=34719, Molecular transport in turbulent flow
Frova, A. 8=32004, Absorption edge of $KTaO_3$
+Fruchart, D. 8=40871, Neutron diffraction of Mn_3GaN
+Fruchart, R. 8=27378, Magnetic properties of FeP
+Fruchart, R. 8=40871, Neutron diffraction of Mn_3GaN
+Fruchart, R. 8=48388, MnP-MnAs solid solutions
+Frueh, A. J., Jr. 8=39805-6, X-ray diffraction by chrysotile. I-II
Fruin, J. H. + 8=38128, Cerenkov light receivers
+Fruin, J. H. 8=38238, Radio installation for detecting e.a.s.
+Frukacz, Z. 8=36011, Carrier mobility of CdF_2
+Frullani, S. 8=29413, Momentum distribution of C^{12} protons
+Fruman, D. 8=39269, Around immersed bodies
Fry, A. J. + 8=43410, NMR Of nitro azulenes
+Fry, D. J. I. 8=33151, Coaxial n. m. r. spectrometers
+Fry, D. J. I. 8=40977, ENDOR of Cr^{3+} in MgO
+Fry, D. J. I. 8=45080, EPR in rare-earth double nitrates
+Fry, E. S. 8=38654, Lifetime of 2^1P state of He
+Fry, F. 8=38844, ν_{C-N} and δ_{C-N} of NH_2 compounds
Fry, J. L. + 8=31985, Spectra of Dy^{3+} in LaF_3
Fryberger, D. + 8=46975, Wire spark chambers
Frye, G. M., Jr. + 8=45789, Gamma rays from 3C 273 and M 87
Fryer, R. J. 8=41554, Flamsteed region of moon
Fryszman, A. 8=33080, Modulation of current of electron beam
Fryszman, A. 8=33096, Resolving power of high-resistance layers
Fryxell, R. E. + 8=30712, Solubility of U in UO_2
+Fryxell, R. E. 8=44394, Permeability of W to N_2
Fu, C. C. 8=41678, Infinite beam under impact loading
Fu Den Chi. See Chi Fu Den
Fu, J. H. M. + 8=25735, AC electrical conductivity of Lorentz gas
+Fu, J. H. M. 8=43528, Electron distribution in electrostatic shock
Fu Yen Teh. See Teh Fu Yen.
+Fubini, A. 8=29348, Np^{237} n induced levels
Fubini, A. + 8=38530, Np^{237} subthreshold fission cross section
Fubini, S. 8=29035, Sum rules and structure of particles
Fubini, S. + 8=42418, Dispersion theory of low-energy limits
+Fuchs, E. 8=48577, Analysis in solid state physics. II
Fuchs, H. + 8=25113, States in Al^{25} and Al^{26}
+Fuchs, K. 8=27836, Sialic low-velocity zone
Fuchs, N. H. 8=42578, K_{l3}-decay form factors
Fuchs, R. + 8=35374, Optical modes of vibration
+Fuchs, R. 8=44660, Polaritons in metals
+Fuchs, R. 8=49739, Skin effect for electron scattering
Fuchs, V. 8=30005, Continuous and stationary layers. II
+Fučik, I. 8=48505, Crosslinked glasslike polymers
Fuda, M. G. 8=42775, Tensor force and Faddeev equations
+Fuerstenau, D. W. 8=49854, Heat of immersion of alumina
Fuess, H. + 8=31778, Magnetic structure of $MnSeO_4$
+Fuess, H. 8=44213, Neutron diffraction of $ErPO_4$ and $ErVO_4$
+Fuggle, J. J. 8=44154, Electron microscopy and electro-deposited metals
Fugitt, B. R. + 8=29696, Raman spectroscopy experiment
Fuhs, A. E. + 8=34625, Equilibrium properties of Ar-air mixtures behind shock waves
Fuhs, W. + 8=36027, Hopping recombination in Se
+Fujibayashi, V. 8=36335, Optical absorption edge of C films
+Fujii, H. 8=26807, Compressibility of Cu-Ni alloys
+Fujii, H. 8=36082, Magnetic properties of Tb and Dy
+Fujii, H. 8=36212, Néel temperature in Ho and Er
Fujii, K. + 8=28459, Measurement of control system dynamics
Fujii, K. + 8=28920, Analysis of optical illusion by lateral inhibition
+Fujii, K. 8=37862, Nonleptonic decays
+Fujii, K. 8=42652, Nonleptonic hyperon decays
+Fujii, N. 8=48762, Thermal diffusivity of Mg_2SiO_4 and NaCl
Fujii, S. 8=49913, Polymerization of vinylphosphonic acid derivatives
Fujii, T. + 8=36155, Static reversal of magnetization in Ni-Fe films
+Fujii, T. 8=40821, Anisotropy dispersion in Ni-Fe films
+Fujii, Y. 8=34094, Pseudo random binary dynamics measurements
+Fujii, Y. 8=40613, Dielectric relaxation in $NaNO_2$
+Fujiie, Y. 8=47753, Intensity relaxation of Hg lines in vapor flow
Fujikawa, K. + 8=43039, Search for tri-neutrons
+Fujimoto, H. 8=45227, Isochromats of W, Ta and Mo

Fujimoto, H. + 8=49714, Isochromat of Cu at 10 kV
Fujimoto, H. + 8=49761, Isochromat of W at 8 kV
+Fujimoto, K. 8=38152, Diffusion of high-energy solar particles
Fujimoto, K. + 8=40158, Age-hardening in steels
+Fujimoto, K. 8=42754, Sidereal time variation of cosmic rays
Fujimoto, M. 8=32393, Collapse of gaseous ellipsoids
Fujimoto, M. 8=32506, Gas and spiral structure
Fujimoto, M. + 8=40907, Free radicals in γ-irradiated amino acid
+Fujimoto, M. 8=47684, Hyperfine interactions in methyl radicals
+Fujimoto, S. 8=46779, Refractive-index in rabbit lens
Fujimoto, T. + 8=40198, Stress relaxation of poly-α-methylstyrene
Fujimoto, T. + 8=40516, Interface in Ge-Si n-n heterojunction
+Fujimura, K. 8=30458, Carbon in liquid steel
Fujimura, K. + 8=37852, Experimental analysis of SU(3)
Fujimura, K. + 8=47023, SU(3) symmetry in two-body reactions
+Fujimura, M. 8=49228, Semiconducting $BaTiO_3$ with additions
Fujimura, S. 8=33246, Extraction of characteristic features from visual pattern
+Fujino, O. 8=41314, Determination of Si in marine sediments
+Fujino, Y. 8=27564, X-ray k-absorption spectra of Ca^{++}
+Fujioka, H. + 8=24213, EM wave and dielectric half-space
Fujioka, H. + 8=24237, Waveguides with moving medium
+Fujioka, M. 8=29368, Decay of 2.2 hour Pr^{138}
Fujisada, H. + 8=27109, Hall angle in InSb at 77°K
Fujisada, H. + 8=27117, Galvanomagnetic properties of InSb
Fujisaki, H. 8=24676, Nonsence channels and "non-Regge" singularities
+Fujisawa, G. 8=49981, UF_6, low temperature gas chromatography
Fujisawa, H. 8=36678, Discontinuities in earth's mantle
Fujisawa, H. + 8=48762, Thermal diffusivity of Mg_2SiO_4 and NaCl
+Fujita, F. E. 8=26020, Mössbauer effect in Fe-C martensite
+Fujita, F. E. 8=35695, Internal friction of C in α-Fe
+Fujita, F. E. 8=48323, Mossbauer effect of Fe-C martensite
+Fujita, H. 8=30472, Light scattering of polymer in mixed solvents
Fujita, H. + 8=47926, Reynolds stress anemometer
Fujita Jun-Ichi. 8=42773, Nuclear collective motions
+Fujita, T. 8=36211, Mössbauer study of $FeCl_2.4H_2O$
Fujita, T. + 8=45452, Split of thunderstorm
Fujiwara, H. + 8=31577, Mechanism of RIS in magnetic films
+Fujiwara, H. 8=36082, Magnetic properties of Tb and Dy
Fujiwara, H. + 8=36108, Anisotropy of evaporated magnetic films
Fujiwara, H. + 8=37720, Diffuse illumination and holography
+Fujiwara, H. 8=43899, Isotactic polypropylene–diluent systems
+Fujiwara, H. 8=46750, Diffused illumination on Fraunhofer holography
+Fujiwara, I. 8=43092, $Cu^{65}(He^3, \alpha)$ reaction
Fujiwara, K. + 8=31288, Fermi surfaces of Cu-Al
Fujiwara, M. + 8=43550, Reduction of shot noise in plasma probe
Fujiwara, S. + 8=28868, Wood's anomalies of optical gratings
+Fujiwara, S. 8=47711, Equilibrium between gaseous free radicals
Fujiwara, T. + 8=27389, Ferromagnetic spin system
Fujiwara, T. + 8=44871, Energy loss of electron beam
Fujiwara, Y. + 8=30537, NMR of trans-1, 2-CyDTA solutions
Fukai, Y. 8=49154, Electrical resistivity in Al
+Fukase, M. 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
Fukátko, T. + 8=47006, Acceleration of $_2He^{2+}$ in cyclotron
Fukatsu, Y. + 8=46642, Light beam waveguide
+Fuks, M. Ja. 8=44545, Elastic anistropy of crystals
Fuks, M. Ya. 8=31164, Internal macrostresses in vacuum condensates
+Fukuda, A. 8=27654, Luminescence of α-center in K1
+Fukuda, H. 8=48457, Epitaxial deposition of Se
+Fukuda, M. 8=48356, Structural properties in ceramics
+Fukuda, M. 8=48948, Lapping characteristics of ceramics
+Fukuda, N. 8=25432, Extended Huckel theory
+Fukuhara, A. 8=46747, Reconstruction of image from electron-hologram
+Fukui, M. 8=49234, Microwave conductivity in CdS
+Fukui, T. 8=26729, Annealing of radiation damage in graphite
+Fukumoto, Y. 8=23826, Stress around hole in beam
+Fukunaga, O. 8=35122, Phase transitions in Pb.(NiW)O.
Fukunaga, O. + 8=43996, Phase equilibrium in CrO_2-Cr_2O_3
Fukunaga, P. + 8=48481, Adsorption of carbon dioxide on molecular sieve
+Fukunishi, H. 8=50217, Geomagnetic activity of pulsation frequency
+Fukuoka, Y. 8=49244, Negative resistance in Ge
+Fukuroi, T. 8=27571, Phonon absorption in GaSe
+Fukuroi, T. 8=39946, Thermal conductivity of superconductors. II
+Fukushi, N. 8=27776, Microdetermination of Co in Ni and Ni in Co
+Fukushima, A. 8=39634, Dimensional stability of cellusose film
Fukushima, K. + 8=25531, Normal coordinates of acetic acid
Fukushima, M. 8=27925, Distribution of atmospheric refractive index
+Fukushima, N. 8=50211, Geoagnetic secular variation
+Fukushima, S. 8=39952, Thermal diffusivity of U
+Fukushima, Y. 8=38595, Gamma-ray leakage through a slit in lead shield. I
+Fukuyama, Y. 8=47963, Transport in critical gases
+Fulco, J. R. 8=29144, $\pi\pi$ phase shifts
Fulco, J. R. + 8=42836, Ground state of three alpha particles
+Fulde, P. 8=26994, Zero bias tunneling conductance for superconductors
Fulde, P. + 8=40764, Spin fluctuations in almost ferromagnetic metals
+Fuligni, F. 8=45611, Instrumental background in X-ray astronomy
Fuliński, A. 8=32832-3, Partition function in Boltzmann distribution. I-II
Fuliński, A. + 8=38898, Neutron scattering by gaseous methane
Fuliński, A. + 8=41767, Maxwell-Boltzmann distribution
Fuliński, A. 8=41768-9, Partition function in Boltzmann distribution. III-IV
Fulkerson, D. E. 8=44830, Electrostatic potential of p-n junction
Fulkerson, W. + 8=44369, Thermal conductivity of UO_2
Fulkner, E. A. 8=40890, Gunn effect and ESR measurements
Fuller, C. S. + 8=48384, Transformation produced in InSb(As, P) by Ga
+Fuller, D. W. E. 8=33278, Interference of sub-millimetre waves
+Fuller, E. L., Jr. 8=48492, Gravimetric adsorption of ThO_2. III
+Fuller, E. L., Jr. 8=48493, Heats of immersion in Th O_2-H_2 O. IV
Fuller, R. G. + 8=27225, Electrical conductivity of potassium chloride
Fuller, R. M. + 8=45165, Transmittance of Cer-Vit glass-ceramic
+Fuller, W. 8=26555, Crystal structure of RNA
Fuller, W. 8=32624, Determination of biological structure
Fulling, S. A. + 8=29422, 30 MeV proton scattering
+Fullmer, L. D. 8=31758, Magnetic properties of Ca_2FeAlO_5
Fulmer, C. B. + 8=33402, Residual radiation studies for accelerators
+Fulmer, C. B. 8=42887, Neutron hole states in Z = 40
+Fulmer, C. B. 8=42893, Levels in Sb and I isotopes
+Fulmer, C. B. 8=42942, Proton-induced reactions in Si
+Fulmer, C. B. 8=43068, (d, He^3) reaction on $Te^{126,128,130}$ nuclei
+Fulop, G. 8=38683, Level-crossing signal line shapes
+Fulop, W. 8=24138, Electron diffusion across magnetic field
+Fulop, W. 8=49245, Oscillistor effect in Germanium
+Fulton, T. 8=29113, Scalar-meson candidates for tadpoles
+Fumihisa, O. 8=31616, Magnetic memory of α-Fe_2O_3
Funahashi, A. + 8=25720, Electron densities in shock-produced plasmas
+Funahashi, A. 8=47872, High density plasma production
Funahashi, A. + 8=47882, Recombination in Ar plasmas
+Funahashi, S. 8=31731, Spin-structure in chromites
Funck, E. 8=29714, IR spectra of complexes. II
Fung, P. C. W. 8=34497, Instability of synchrotron radiation
+Fung, S. Y. 8=33698, K^+ decay modes
Fung, S. Y. + 8=42569, Study of τ' decays
Fung Sun-yiu. + 8=37978, Kinematic origin of H enhancement
Fung, Y. T. 8=33586, N/D approximation in potential scattering
+Funk, E. G. 8=25191, Decay of Tm^{168}(87 d)
+Funk, E. G. 8=42963, Decay of Eu^{150}(12. 8 h)
Funkhouser, J. G. + 8=50073, Radiogenic He and Ar in ultramafic inclusions
+Funshtein, V. B. 8=25280, Neutron fission of Ra^{226}
+Fuoss, R. M. 8=34793, Remote control viscometer
+Fuoss, R. M. 8=39401, Dielectric constant and density of liquids
Furber, B. N. + 8=24000, Heat transfer surfaces for fuel elements
Furberg, S. + 8=30918, Structure of dihydrothymine
Furduev, V. V. 8=41841, Stereophonic amplification systems
Furedi, H. + 8=32041, Infrared spectra of bone and collagen
+Furlan, G. 8=42418, Dispersion theory of low-energy limits
+Furleĭ, A. I. 8=44916, Dynamical behaviour of CdS-In contacts
Furman, A. V. + 8=30976, Thermal conductivity of fuel elements
Furman, Sh. A. 8=42200, Narrowband transmission filters
Furman, Sh. A. 8=42202, Dielectric interference filters
+Furr, A. K. 8=33764, Delayed photoneutrons in D_2O
+Furr, A. K. 8=48008, Coaxial vacuum seal
Furrer, A. + 8=48890, Paramagnetic neutron scattering in rare earths
+Fursey, A. 8=30732, Thin oxide films from metals
Fursey, A. 8=35164, Mask for tartan carbon films
+Furst, M. 8=46869, Organic liquid scintillators
+Furst, M. 8=49224, Charge production in semiconductors
Furuhama, Y. + 8=42215, Curvature deviation optical resonator
Furuhashi, A. + 8=38082, Third moment of neutrons detected
Furui, S. + 8=37862, Nonleptonic decays
+Furuichi, A. 8=48346, Solubility and diffusion of T in Si
+Furuichi, J. 8=45112, NMR of poly-β-alanine
Furuichi, S. + 8=47033, Real phase shift
+Furukawa, M. 8=33376, Multiplicative process in semiconductor radiation detectors
+Furuno, S. 8=41308, Crystal imperfections and X-ray emission
+Furusaki, A. 8=26457, Structure of organic natural products
Furuse, H. 8=39443, Particles covered with fluid
Furuse, H. 8=48238, Coagulation of compounds
Furuta, T. + 8=42888, Cd^{109} γ-ray energy
Furutsu, K. 8=23880, Quantum waves in fluctuating medium
Furuya, H. 8=35507, Diffusion of U in ThO_2
Furuya, H. + 8=35508, Diffusion of Pa in ThO_2
Furuya, H. 8=44677, Electrical conductivity of US
Fushchich, V. I. 8=24478, Interaction operators
Fushchich, V. I. 8=37855, A relativistically invariant mass operator
+Fushchuk, D. I. 8=36877, Spherical harmonic analysis of magnetic field
+Futagami, K. 8=24007, Forced convective heat transfer in horizontal tubes

Futami, Y. + 8=42921, Transitions in Hg^{200}
+Futch, A. H. 8=34470, Solution of Fokker-Planck equations for H plasma
Futergendler, S. I. + 8=30889, X-ray reflections from diamonds
Futrell, J. H. + 8=29843, Spectrometer for ion-molecule reactions
+Futrell, J. H. 8=29975, Rate constants for charge exchange
Fyfe, C. A. + 8=49659, Molecular motion in tropylium salts

+Gabbard, F. 8=43026, $Ar^{40}(p, n)K^{40}$ reaction
+Gabe, D. R. 8=47731, Molecular-beam shaper
+Gabillard, R. 8=30529, NMR "growth effect"
Gabis, V. + 8=26183, Preferential orientation of diaspore
Gabler, W. + 8=23969, Acoustically "ideal" room
Gabovich, M. D. 8=34408, Radial diffusion of charged particles
Gabovich, M. D. + 8=39124, Plasma heating in two-step θ-pinch
+Gabriel, A. H. 8=34417, Theta pinch at low filling pressures
Gabriel, H. 8=35030, Mössbauer spectra. II.
+Gabriel, I. 8=29563, Extraction of a nuclear fuel from its can
Gabriel, M. + 8=45636, Stability of carbon stars
+Gabriel, M. 8=47622, Experimental study of refractivities
Gabrovsky, I. + 8=50454, Autocorrelation of sun spot surfaces
+Gabuda, S. P. 8=27506, NMR of F-containing crystals
+Gabuda, S. P. 8=46515, NMR spectra
+Gabunia, L. L. 8=42728, Interaction cross sections on carbon and iron nuclei
Gachechiladze, T. G. 8=32671, Formula of Calen and Welton
Gachkovskii, V. F. + 8=32079, Luminescence of polymers of acetylene series
Gacoin, P. + 8=45297, Phosphorescence of acetophenone
+Gácsi, L. 8=34092, ZR-3 critical assembly in connection with development of WWR-SM core
Gadd, G. E. 8=34721, Vortex Stretching
+Gaddy, O. L. 8=39459, Monodisperse nontronite sols
+Gaddy, O. L. 8=43811, Optical rotation in liquid crystals
+Gadetskii, N. P. 8=28673, Stimulated emission of plasma-beam discharge
+Gadjokov, V. 8=50454, Autocorrelation of sun spot surfaces
+Gadjokov, V. 8=50459, Observations of green corona
+Gado, P. 8=43985, Grading of powder specimens
+Gadomski, A. 8=38539, α-Particles from fission of U^{235}
Gadomskiĭ, W. + 8=47335, π^+ in π^--Xe interactions
+Gadret, M. 8=26502-3, Crystal structure of antitubercular compounds. I-II
+Gadzhialiev, M. M. 8=27113, Nernst-Ettingshausen effect in n-InSb
Gadzhiev, A. Z. 8=34319, Absorption band of nitriles and ketones
Gadzhiev, A. Z. 8=34861, I.R. absorption band frequencies
Gadzhokov, V. + 8=47244, γ-γ Correlation in Ti^{46}
Gadzuk, J. W. 8=41891, Atoms evaporating from liqid He II
+Gaebler, J. 8=38155, Primary energy spectrum
+Gaebler, J. 8=38225, Electromagnetic air showers
+Gaebler, J. 8=38249, Nuclear interactions of cosmic rays
Gafanovich, M. D. 8=25806, Variable pressure difference flowmeter errors
+Gafitulina, D. S. 8=44817, Properties of Si:Te
Gagarin, Yu. F. + 8=25031, Fragmentation of multiply-charged component of cosmic rays
+Gagarinskiĭ, Yu. V. 8=30870, Rhombic hydrated UF_4
Gage, K. S. + 8=43629, Stability of Poiseuille flow
Gagné, J. M. 8=28806, High-resolution Fabry-Perot spectrometer
+Gagne, R. 8=39724, Densification of glass
Gagnepain, J. J. 8=27301, Non-linearities of quartz
+Gagneux, St. 8=33960, Lifetime of Zr^{89}
Gagnon, R. J. 8=46666, Spot-diagram of maximum sharpness
+Gagnon, W. L. 8=24576, Omnitron electrical components
Gai, E. V. + 8=25234, Neutron resonance parameter correlations
+Gaidamako, M. A. 8=31238, Scale effects of strength of plastics
+Gaidanskii, P. F. 8=44983, Spin-waves in Heisenberg ferro-magnet
+Gaidelis, V. 8=40671, Current carriers in Se electrophotographic layers
Gaĭduchenya, V. F. + 8=44568, Shear stress in Fe-Si
Gaidukov, M. G. + 8=35668, Stress relaxation in Cu-Si-Mn
+Gaidyalis, V. I. 8=49423, Space charges in Se
+Gaigalas, A. 8=34191, Quadrupole interactions in μ-Ho^{165}
+Gaigalas, A. K. 8=34194, Muonic X-rays from Eu
+Gaigalas, A. K. 8=42912, Gamma transition in target nucleus
+Gaillard, M. 8=34033, d and α reactions on Ca^{40}
Gaillard, M. + 8=50319, O I lines $\lambda\lambda$ 1302-1306 and 1152 A
Gaillard, P. + 8=34033, d and α reactions on Ca^{40}
Gaillard-Cusin, F. + 8=45354, Kinetics of the H_2-O_2 reaction. II
Gainon, D. + 8=31450, Thermoelectric power of PdCr
Gainotti, A. + 8=40286, Positron lifetimes in metal hydrides
+Gainullina, R. 8=50372, Orientation of galaxies in clusters
+Gainutdinov, I. S. 8=24376, Interference light filters
Gaj, M. 8=24364, Sign of astigmatic difference
+Gajac, I. 8=25339, Spectral distribution of atomic line
+Gajda, R. 8=36041, Photostimulated exoelectron emission
+Gajda, R. 8=40708, Exoemission of electrons from NaCl
Gajdicar, T. J. + 8=42547, π-N charge-exchange scattering
Gajendar, N. 8=32882, Free vibrations of circular plate
Gajendar, N. 8=41805, Forced vibrations of circular plate
+Gajewski, W. 8=25167, $_{\Lambda}Li^{6}$ hypernucleus

Gak, E. Z. + 8=41989, MHD effects in electrolytes
Gal, A. 8=29350, ΛNN repulsion in p-shell hypernuclei
+Gal, A. 8=42645, Neutron cross sections
Gal, A. + 8=42809, Nuclear isomer shift in muonic atoms
Gal, G. + 8=47845, Interaction of waves with plasma
Galaiko, V. P. 8=49186, Vortex filaments in superconductors
Galaktionov, S. G. 8=25678, Model for deformations in secondary structure of protein
Galaktionov, S. S. + 8=36006, Photoelectric polarization of phosphors
Galaktionova, I. A. + 8=44814, Carrier density distributions in Si
+Galambos, R. 8=28757, Tandem-scanning microscope
+Galanina, N. D. 8=24826, K_1^0-K_2^0 mass difference
+Galanov, E. K. 8=24378, Filters for far infrared
Galanov, E. K. + 8=27290, Ferroelectric transition in tri-glycine sulphate
Galanov, E. K. + 8=36438, 575 cm^{-1} band of triglycine-sulphate group
+Galanov, E. K. 8=49774, i. r. Spectra of ferroelectrics
Galanov, E. K. 8=49776, Spectra of ferroelectric crystals
Galant, Ye. L + 8=41097, Effect of As_2O_3 on absorption of glasses
Galasso, F. + 8=48636, ANb_2O_6 and ATa_2O_6 phases
Galasso, V. + 8=38890, Vibrations of SnH_3CH_3 and $SnCl_3CH_3$
+Galati, W. 8=43025, Proton reactions on Ar^{40}
+Galavanov, V. V. 8=27327, Photoconductivity kinetics of n-InSb
Galavanov, V. V. + 8=31370, Electric properties of n-CdSnAs$_2$
Galavanov, V. V. + 8=35921, Diffused p-n junctions in InP
+Gałązka, R. R. 8=48744, Lattice dilatation in HgTe
Galbraith, I. A. + 8=33628, Electron-positron g-factor comparison
+Galbraith, L. K. 8=43819, Third-harmonic generation in dye solutions
+Gale, H. J. 8=28977, Standardization with liquid scintillation counters
+Gale, W. A. 8=24871, Nucleon-nucleon bremsstrahlung
Galef, A. E. 8=46140, Bending of compressed beams
+Galejs, A. 8=24569, Ion beams in the tandem accelerator
Galejs, J. 8=50182, ELF waves below anisotropic ionosphere
+Galepov, P. S. 8=31692, Demagnetization of ferromagnetic films
+Galetskaya, A. D. 8=39951, Thermal conductivity of PbTe
Galin, L. A. + 8=37152, Contact problem of elastoplasticity
Galin, L. A. 8=49023, Deformation of orthotropic viscoelastic body
Galin, M. B. 8=27889, Stability of zonal flow in atmosphere
Galindo, A. 8=47018, Massless particles with definite helicity
+Galinier, M. 8=44681, Hall effect in ferromagnetic films
Galitseiskii, B. M. + 8=47961, Heat exchange in tube
Galkin, A. A. + 8=49104, Fermi surface in Mo
Galkin, E. A. + 8=29005, Accidental coincidences in cyclotron correlation studies
Galkin, G. N. + 8=40454, Plasma resonance in semiconductors
Galkin, V. V. + 8=35601, Damaged layers in diamond
Galkina, T. S. 8=32462, Atmospheres of close binaries. II
Gall, R. + 8=38160, Arrival of low-energy cosmic rays
Gallagher, A. 8=47543, Alkali-metal-inert-gas collisions
+Gallagher, C. C. 8=37662, Fiber optic polychromator
Gallagher, J. J. + 8=25483, Millimeter electric resonance
+Gallagher, J. J. 8=38814, Zeeman effect in CS
+Gallagher, J. J. 8=38826, Millimetre spectrum of H_2S
Gallagher, J. W. 8=44790, Magnetoresistance in p-Ge
Gallagher, K. J. + 8=27702, Oxidation of magnetite to γ-Fe_2O_3
Gallagher, P. C. J. 8=31199, Impurity and flow stress of Cu
Gallagher, P. K. 8=49865, Preparation of rare-earth orthoferrites
Gallagher, T. J. 8=35951, Electric breakdown in solid Ar
Gallagher, W. J. 8=24563, Electron linear accelerators
Gallagher, W. J. 8=33103, Space charge defocussing of bunched beams
Gallaher, D. F. + 8=38736, Proton-hydrogen scattering
+Gallais, F. 8=47644, Aramaticity of a molecule. II
Galland, D. + 8=46504, EPR spectrometer under irradiation
Gallavotti, G. + 8=46095, Correlation functions of lattice system
Gallawa, R. L. 8=27970, Propagation in localized change of ionosphere height
+Galler, W. 8=34851, Optical polarisability
Gallet, R. 8=46484, EM wave diffraction
+Galli, A. 8=39057, Reactions between H_3^+ and propane
+Galli, M. 8=38260, Cosmic-ray variations
Galligan, J. M. 8=26850, Flow stress of W
Galligan, J. M. + 8=35716, Radiation hardening in Pt
Gallinaro, G. + 8=29013, Search for fractionally charged particles
Gallinaro, G. + 8=33011, Galvanometer filter in lock-in amplifiers
Gallon, T. E. 8=31647, Remanent magnetization of haematite
Gallon, T. E. 8=31648, Ferromagnetic domain structure of haematite
Galloway, K. F. + 8=37980, $\pi^- p \rightarrow N^{*+}\pi^-$ at 6 GeV/c $\hookrightarrow \pi^- p\pi^+$
Galloway, T. R + 8=34985, Thermal and material transfer from spheres
Gallup, G. A. 8=29572, Projected Hartree product wavefunctions
+Galogaza, V. 8=37382, Magnetic field calibrator
Gal-Or, B. 8=34936, Coupled heat and mass transfer in particulate systems
+Galoshina, E. I. 8=26975, Hall effect in y
+Galoshina, E. V. 8=40755, Paramagnetic susceptibility of Zr
+Galperin, B. 8=39896, Ultrasound in Si crysals
Gal'perin, E. L. + 8=26155, X-ray study of polyvinylidene fluoride

Gal'perin, L. N. + 8=46328, Spectrogram integrator
Galperin, Yu. I. + 8=36816, Intensity distribution of electrons trapped in inner zone
Gal'perin, Yu. M. 8=36065, Thermomagnetic coefficients in phonon drag
+Galster, G. 8=49268, Measurements on doped Si
+Galt, J. A. 8=36988, Diameters of some quasars
+Galt, J. A. 8=38200, Radio signals from air showers
+Galt, J. K. 8=36464, Luminescence in semiconductors
+Galtier, M. 8=45239, Optical constants of beryllium oxyacetate
Gal'tsov, D. V. + 8=42006, EM amplification in electron system
Gal'tsov, D. V. 8=42008, Amplification of m-waves
+Galundo, V. 8=24239, Waveguides in an anisotropic plasma
Galy, J. + 8=44232, Crystal structure of $MoNb_{15}O_{40}F$
Galy, M. J. + 8=26444, Oxygenated vanadium bronzes
Galyon, G. T. 8=44431, Frictional stress of moving dislocations
+Galzow, D. W. 8=24715, Polarisation electrons in spiral orbit
Gamalii, A. F. + 8=30483, Refractive indices of liquid propane
Gaman, V. I. + 8=27200, Surface recombination in Ge transistor
Gaman, V. I. 8=27167, Switching of a semiconductor diode
Gaman, V. I. + 8=27168, Minority carrier lifetime in Ge
+Gaman, V. I. 8=40533, Influence of X-rays on silicon III
Gamayunov, Yu. G. + 8=37412, Yuza-Rozhanskii condenser
+Gamazov, A. A. 8=36019, Photosensitivity of GaP_xAs_{1-x}–GaAs
+Gambarov, F. A. 8=31230, Viscoelastic properties of Se
+Gambaryan, N. P. 8=34363, Electronic structure of quinonediazide
Gambhir, Y. K. 8=33913, Level spectra of Ni isotopes
Gambill, B. 8=42035, Calculating l.f. and v.l.f. reflection
+Gambino, R. J. 8=31654, Magnetization of rare-earth alloys
+Gambino, R. J. 8=48573, Synthesis and growth of GaP
+Gamble, D. S. 8=50470, Gas moisture trap
Gambling, W. A. + 8=46501, Sensitive microwave noise spectrometer
+Gamlitskii, V. Ya. 8=49532, Spin relaxation of Fe^{57} in MnSb and CrTe
+Gammel, G. 8=28492, Ac^{227} fuelled thermionic generator
+Gammel, G. 8=31460, Comparison Mo and Ni as collector materials
+Gammel, J. L. 8=24960, Neutron-deuteron scattering
Gammel, J. L. + 8=45969, Generalization of Padé approximant
Gammel, J. L. + 8=46804, Kinetic energy as a perturbation. I
Gammel, J. L. + 8=46805, Kinetic energy as a perturbation. II
Gamota, G. + 8=41895, Vertex-ring interactions in liquid He
Gamow, G. 8=28028, Electricity, gravity, and cosmology
Ganapol'skii, E. M. + 8=35411, Absorption of hypersound in CdS
Ganapol'skii, E. M. 8=35987, Transformation of waves in piezoelectric crystals
Ganapol'skii, E. M. + 8=36164, Magneto-elastic resonance of Ni
Ganas, P. S. 8=42785, Velocity-dependent potential in O^{18}
+Ganata, R. D. 8=50467, Linear scanning of small animals
Gancy, A. B. + 8=49926, High pressure conductance measurements
+Gandhi, J. M. 8=43678, Thermal conductivity of gases
+Gandhi, O. P. 8=24139, Suppression of crossed-field beam noise
Gandhi, O. P. 8=46405, Scalloping of electron beams
Gandia, V. + 8=32146, Thin layer chromatography
+Gandois, B. 8=29133, π^-p collisions at 11 GeV/c
+Gandolfo, C. 8=34356, Spectra of substituted pyridines. II
Gandolfo, D. A. + 8=40411, Superconductive microwave meander lines
+Gandolfo, D. A. 8=49190, Hot pressing of Nb_3Sn composites
Gandrud, W. B. + 8=32940, Infrared quantum counter
Ganeev, I. G. + 8=26213, Acid differentiation of carbonate solutions
+Ganesh, K. S. 8=45661, Wolf-Rayet stars
+Ganevet, G. 8=30000, Equation of state of H plasma
Gangadhar, R. B. + 8=28507, Si p-n junction for solar energy conversion
Gangal, M. D. 8=41824, Dynamic elasticity
Gange, R. A. 8=40405, Cryoelectric storage element
Gangi, A. F. + 8=50046, Transducer for seismic modeling
Gangulee, A. + 8=44200, Long range order in Ag_xMg
+Ganguly, A. K. 8=39890, Amplification of u.s. waves in CdS
Ganguly, L. + 8=29801, Spectra of isomeric sulphonic acids
+Ganguly, N. K. 8=38359, Low-lying levels of O^{18}
+Ganguly, N. K. 8=42669, Student experiments on Rutherford scattering
+Ganguly, N. K. 8=47316, Scattering of 49.5 MeV protons by Mg^{24}
Ganichot, D. + 8=24725, Electron scattering at 180°
Ganiel, U. + 8=31794, Electric-field gradients in Fe^{2+}:$RbFeF_3$
+Ganiev, Yu. A. 8=39354, Thermal conductivity of liquid solutions
Ganley, W. P. 8=32788, Relativistic transformation of field
Ganley, W. P. 8=37103, Challenging problems for students
Gann, V. V. 8=40602, Van der Waals forces in ferrodielectrics
+Gannon, J. J. 8=45268, Electroluminescence of GaAs diodes
+Gannon, J. J. 8=49237, Ohmic contacts to GaAs
+Gans, F. 8=41187, Cathodoluminescence of CdS
+Ganssauge, A. 8=37938, Inelastic electron-proton scattering
Gant, F. A. 8=44339, Enthalpy, entropy and heat capacity of inorganic compounds
+Ganung, G. 8=48636, ANb_2O_6 and ATa_2O_6 phases
+Ganzha, I. Ya. 8=45004, Neél bonding energy in magnetic films
Gaponov, A. + 8=37521, Non-linear transmission lines
Gaponov, A. V. + 8=24205, Ineraction of helical electron beams with e.m. field
+Gaponov, A. V. 8=42027, Shock wave front in transmission lines
Gaprindashvili, Kh. I. + 8=28761, Multi-stranded light guides
Garaj, J. 8=26395, Crystal structure of $Cu_2(SCN)_3(NH_3)_3$
+Garault, Y. 8=33073, Separation of ultrarelativistic particles
Garavaglia, M. 8=46693, Heterochromatic fringes with spectrograph
Garber, R. I. + 8=26756, Elasto-plastic deformation in real crystals
Garber, R. I. + 8=31144, α-Particle channelling in BeO
Garber, R. I. + 8=35580, Stacking faults in W
Garber, R. I. + 8=35669, Twinning of calcite crystals
Garber, R. I. + 8=35700, Internal friction of iron
Garber, R. I. + 8=39728, Grain boundary structures in W
Garber, R. I. + 8=40152, Internal friction of iron
Garber, R. I. + 8=48911, Neutron sputtering of Au
+Garber, T. I. 8=49745, Absorption of light by α-O
Garbin, R. A. 8=30307, Transport coefficients for diatomic gas
Garbini, L. J. + 8=49991, Microspark emission spectroscopy
Garbutt, G. B. + 8=47684, Hyperfine interactions in methyl radicals
Garbuz, N. I. + 8=38966, Cellulose propylene phosphite structure
+Garbuzov, D. Z. 8=41213, Radiative recombination in $ZnSnP_2$
García, A. 8=34038, $C^{12}(\alpha,\alpha')C^{12}$ inelastic scattering
+García, A. 8=34039, Elastic scattering of α-particles by O
+García, A. 8=43073, Scattering of α-particles by C^{12}
+García, C. A. 8=42829, Coulomb effects in He^3
+García, F. G. 8=40559, Breakdown of oil-paper insulation
García, J. D. + 8=43047, Spectroscopic factors from (d, p) reactions
García, R. 8=43732, Cavitation damage data for water and liquid metals
García, Z. L. 8=23424, Curve of growth analysis of γ Capricorni
García-Colín, L. S. + 8=47898, Born-Green-Yvon and Kirkwood Hierarchies
Garczynski, W. 8=24654, Generalization of Haag's theorem
Garczyński, W. 8=33351, Generalization of Łopuszański theorem
+Gard, G. A. 8=48928, Implantation of P^{32} into Si
+Gardenina, A. P. 8=30493, Absorption bands of complex vinyl ethers. II
+Gardiner, F. F. 8=45759, Measurements of CP 1919
+Gardiner, G. W. 8=28601, Psychrometer radiosonde
+Gardiner, R. B. 8=33628, Electron-positron g-factor comparison
+Gardiner, R. W. 8=48958, Indices of planes and directions in h. c. p. crystals
Gardiner, W. C., Jr. + 8=32109, Combustion of H_2-O_2 in shock waves
Gardiner, W. C., Jr. + 8=49886, Acetylene combustion in shock waves
Gardner, C. L. + 8=25660, ESR of CH_3 radicals adsorbed in Si gel
+Gardner, F. F. 8=28133, Circular polarization of quasars
+Gardner, F. F. 8=32488, Excited atomic H lines
Gardner, I. S. K. + 8=33502, Resistive wall instability
+Gardner, J. H. 8=27371, Magnetization to high pressures
+Gardner, J. O. 8=30576, Microstructures in carbonized coal-tar pitch
Gardner, J. W. 8=46638, Photon-Phonon interactions
Gardner, M. B. 8=37292, Haas precedence effect
Gardner, S. 8=39273, Turbulent pressure fluctuations
+Gardner, W. E. 8=31344, $\delta T_c/\delta P$ for Tc
+Gardner, W. E. 8=45026, The stiffness constant for Pd-Fe alloys
+Gardner, W. R. 8=37333, Phase diagram of He^4
Gareev, F. A. + 8=33879, Single particle states of deformed nuclei
+Gareev, F. A. 8=33956, N-forbidden beta transitions
+Garelick, D. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Garfias, F. J. 8=39337, Determination of surface tension
+Garfinkel, A. F. 8=38028, Properties of g meson
Garfinkel, H. M. 8=41140, Photochromic glass by Ag^+ exchange
+Garfinkel, M. 8=49316, Mo gate mosfet
Garfinkle, M. + 8=40118, Knoop hardness anisotropy
+Garg, K. B. 8=38680, L emission spectrum of thulium 69
+Garg, K. B. 8=38681, L emission spectrum of thulium 69. II.
+Garg, K. B. 8=41146, Quadrupole transition in terbium
+Garg, K. B. 8=47487, L-spectrum of Tb^{65}
Garg, S. K. 8=46153, Elastic-plastic waves
+Garg, S. K. 8=49341, Dielectrics of SF_6 hydrate
+Garibashvili, D. I. 8=42728, Interaction cross sections on carbon and iron nuclei
Garibyan, T. A. + 8=36616, Mechanism of photochemical oxidation
Garibyan, T. A. + 8=41286, Photochemical oxidation of benzene
Garif'yanov, N. S. + 8=36248, ESR-investigation of oxidized complexes
Garland, J. 8=41890, Breakdown voltages in liquid He
Garland, J. K. + 8=48790, H_2 diffusion in irradiated quartz
+Garlick, G. F. J. 8=27613, Co^{2+} spectra in II-VI compounds
Garlick, G. F. J. 8=31953, Recombination emission in inorganic solids
Garlick, G. F. J. 8=36462, Cathodo- and radioluminescence
+Garlick, R. G. 8=40118, Knoop hardness anisotropy
+Garmire, G. 8=45794, Gamma-ray observations from OSO-3
Garn, W. B. + 8=46683, Faraday rotation in megagauss fields
Garner, F. H. + 8=39337, Determination of surface tension
Garnier, A. 8=30901, Crystal structure of $K_3[Cu(NO_2)_5]$
+Garrard, D. F. 8=37721, Electron sensitivity of photo-emulsions
+Garrard, D. F. 8=37722, Electron image resolution of photo-emulsions
Garrett, C. G. B. 8=28657, Nonlinear optics
+Garrett, C. G. B. 8=45141, Parametric gain near lattice resonance
+Garrett, C. J. R. 8=23807, Wavetrains in moving media
+Garrett, V. E. W. 8=26600, Therma. conductivity of granular insulations

Garrett, W. R. + 8=38630, Hartree-Fock equations
+Garrido, L. M. 8=32829, Generalized adiabatic invariants
+Garrido, L. M. 8=46835, Extended adiabatic invariance
+Garrigou-Lagrange, C. 8=47666, IR spectra of methylphosphonic acids
Garrod, C. 8=46113, Angular symmetry of 2-matrix
+Garrod, D. K. 8=31871, Acoustic paramagnetic resonance in $KMgF_3$
+Garron, R. 8=36009, Photoconductivity of Au thin films
Garru, H. + 8=27994, Characteristics of plasma lines
+Garscadden, A. 8=33181, Influence of Xe on CO, laser plasmas
Garscadden, A. + 8=47745, Ionization waves in N discharge
Garshka, E. P. + 8=35409, Acoustoelectric interaction in CdS
+Garshka, E. P. 8=35412, Acoustoelectric current in CdS and CdSe
Garside, D. H. + 8=43809, Refractive index and Lorentz-Lorenz function of xenon liquid and vapour
Garside, J. + 8=48537, Crystallization of $KAl(SO_4)_2 . 12H_2O$. III
+Garška, Ev. P. 8=49085, Electron-phonon interaction in CdS
Garski, H. 8=46286, Eddy current heated microcalorimeter
Garszczyński, F. + 8=25341, Corrections to Paschen-Back effect
+Gärtner, H. 8=49581, Spinwave resonances in thin permalloy films
Garton, W. R. S. 8=24384, Vacuum u. v. spectroscopy
+Garvey, J. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
+Garvey, J. A. 8=42232, Spectral responsivity of i.r. radiometer
Garvine, R. W. 8=43664, Upstream influence in viscous interaction
+Garwood, R. D. 8=26069, Transformation of β-phase of Cu-Al alloys
+Gary, L. P. 8=48201, Free carriers in fluid media
+Garzoli, S. 8=28093, Hydrogen in southern Coalsack
Gasanenko, L. B. + 8=36680, Magnetic field of submerged vertical grounded cable
+Gasanov, G. Sh. 8=35578, Stacking faults in Pb-In alloys
+Gasanov, G. T. 8=48023, Hydraulic resistance of clay flow
Gasanov, L. S. 8=35873, Surface capacitance of semi-conducting films
+Gasanov, L. S. 8=40632, Negative resistance of thin organic film
Gasanov, R. G. 8=34354, Vibrational spectra of chlorosubstituted hydrocarbons. III
Gascoigne, S. C. B. 8=42187, Optics of large telescopes
+Gasgnier, M. 8=30741, Crystallization of thin films
+Gashimzade, F. M. 8=49217, Magnetic resistance in semi-conductors
+Gashin, L. I. 8=27899, Ice forming in supercooled aerosol flow
+Gashler, R. 8=48519, Lamellae in $KTa_{0.65}Nb_{0.35}O_3$
+Gašić, M. Č. 8=30666, Electroceramics having cordierite structure
+Gašić, M. Č. 8=30699, Structural changes of talc during heating
+Gašić, M. C. 8=48355, Electroceramics having cordierite structure
+Gašić, M. Č. 8=48601, Structural changes of talc
+ Gąsior, S. 8=36040, Exoelectron emission from BaF_2
Gaskell, T. 8=34462, Density-fluctuation approach to plasma
+Gaskell, T. 8=34756, Correlation function of fluid Ar
Gaskell, T. 8=47900, Born-Green equation
Gaskill, J. D. 8=28889, Imaging through inhomogeneous medium
Gaskill, J. R., Jr. + 8=23887, Lagrange multipliers in mechanics
Gaspar, E. + 8=27858, Soil permeability by nuclear methods
+Gaspari, G. D. 8=40204, Screened interionic potential of metals
+Gaspard, F. 8=34898, Electric conduction in nitrobenzene
Gasparoux, H. 8=31497, Magnetic properties of graphite
Gasper, K. A. 8=35456, Carbon black as high-temperature insulation material
Gasperin, M. 8=26369, Crystalline structure of $BaO.2Ta_2O_5$
Gasser, R. P. H. + 8=36586, Chemisorption of N_2O by W
Gasser, R. P. H. + 8=49903, Chemisorption of CO on TaC
+Gassmann, G. J. 8=41453, Conjugate f-region enhancement
+Gasson, D. B. 8=39692, Growth of YGdAl garnet
+Gastebois, J. 8=29338, $Yb^{173,175}$ analogue states
Gastebois, J. + 8=29508, $Yb^{172,174}(d, p)Yb^{173,175}$
+Gastebois, J. 8=29519, $Fe^{54}(He^3, p)Co^{56}$ at 18 MeV
Gaster, M. 8=30207, Disturbances in space and time
Gaster, M. 8=30236, Wave packets in boundary layer
Gaster, M. + 8=39154, Wave-packets in parallel flows
Gastilovich, E. A. + 8=34299, Vibration of C ≡ C bond in mono-substituted acetylenes
Gastilovich, E. A. + 8=34300, C ≡ C group oscillation in C_2H_2 monoderivatives
Gastilovich, E. A. + 8=34301, I.R. spech. of monosubstituted acetylene solutions
Gastmans, R. + 8=29033, A boson 27-plet
Gastmans, R. + 8=29218, Calculation of N_{11}* parameters
+Gate, L. F. 8=34111, Fission product trapping plant
+Gates, J. E. 8=35463, Thermal conductivity of PuO_2
Gates, J. W. C. + 8=46758, Holography: lecture demonstration
Gatineau, L. 8=35338, Isomorphic substitutions in muscovite
+Gatos, H. C. 8=26916, Electronic configuration of InSb
+Gatos, H. C. 8=36425, IR transmitting phosphovanadate glasses
+Gatos, H. C. 8=44447, Dislocation density in GaSb
+Gatos, H. C. 8=44739, Surface superconductivity in Ta
+Gatos, H. C. 8=48820, Impurity distribution in crystals. IV
+Gatos, H. C. 8=48821, Impurity heterogeneities and multiple-beam interferometry
+Gatos, H. C. 8=48857, Lattice mismatch at heterojunctions
+Gatrell, R. P. 8=42649, Design of howitzers
+Gatti, E. 8=24531, Amplitude distribution of randomly spaced pulses
+Gatti, E. 8=37795, Amplitude measurements in noise
+Gatti, G. 8=28841, Continuum radiation source
+Gatti, R. C. 8=29533, Electron-induced fission in U^{238}
Gatto, F. + 8=48803, Deformation structures of Al-Mn alloy
Gatto, R. 8=24616, Symmetries in fundamental interactions
Gatto, R. + 8=47035, Regge families in Wick-Cutkosky model
+Gattow, G. 8=48517, Polymorphism in ammonium dithiocarbamates
+Gatty, B. 8=32341, Equatorial spread F at Djibouti and at Dakar
+Gatty, B. 8=43104, De-excitation of Xe compound nuclei
+Gaucher, J. C. 8=46855, Gas-filled image intensifier detectors
Gaudaire, M. 8=33144, Linewidth of spin oscillator
+Gaukler, T. A. 8=45458, Conversion of water vapor to ice
Gaule, G. K. + 8=31351, Microwave mixing with superconductors
Gaulé, G. K. + 8=40417, Superconductive pressure contacts
+Gaume-Mahn, F. 8=36500, Fluorescence of Mn^{4+} in $MgTiO_3$
+Gaume-Mahn, F. 8=40058, Configuration curves for La_2O_3(Bi)
+Gaume-Mahn, F. 8=41202, Excitation spectra of Mn^{4+} compounds
+Gaume-Mahn, F. 8=45279, Photoluminescence of La_2O_3(Bi)
Gauneau, M. + 8=39548, Equilibrium phase in Cu-16.8%In alloy
Gaunt, D. S. + 8=48731, Specific heat of Ising model
Gaunt, P. 8=37728, Saturation of rod receptors
+Gaur, H. C. 8=32131, $PdCl_2$ in molten ternary eutectic
+Gauriau, J. 8=29529, ν For U^{235}
Gauron, P. + 8=24888, NN and $N\bar{N}$ charge-exchange scattering
Gause, H. + 8=42192, Polarizing microscopes
Gausmann, H. + 8=41188, Excitation energy transfer Cr-Cr
+Gaustad, J. E. 8=45640, Evolution of protostar
Gauster, W. B. + 8=26800, Nonlinearity parameters of Cu crystals
Gauster, W. F. + 8=26987, Theory of stabilized superconducting wires
Gauster, W. F. + 8=37388, Superconducting magnet systems
Gauster, W. F. + 8=40402, Stabilized superconductors
Gautherin, G. 8=24164, Emission from duoplasmatron source
+Gautier, F. 8=31294, Electronic structure of Pt alloys
+Gautier, F. 8=40998, Susceptibility of Ir in Pt-Ir alloys
Gautier, F. 8=45005, Impurity states in transition metals
+Gautier, J. 8=33248, Impression of glass surfaces
+Gautschi, M. 8=46529, Coaxial bridge as n. q. r. detector
+Gauvin, H. 8=38463, Delayed n emitters production
+Gauvin, H. 8=43002, (p, xp) and (p, xpyα) Reactions
+Gavand, M. 8=26252 Germanium from lead-tin mixtures
+Gavillet, P. 8=38042, Production of three pions in $\bar{p}p$ annihilations
+Gavin, R. M., Jr. 8=25523, Molecular structure of XeF_6
Gavin, R. M., Jr. + 8=34290-1, Molecular structure of XeF_6. I-II
Gavini, A. A. + 8=45184, Reflectivity of CsBr and CsI
Gavranek, V. V. + 8=31023, Cavitation-induced damage of crystals
Gavrilenko, L. G. + 8=35098, Ageing of Cu-Be alloys
+Gavrilenko, V. V. 8=31959, Alkali hydrides of aluminium
Gavrilin, B. L. + 8=36693, Interactions between ocean and atmosphere
+Gavrilov, A. F. 8=24034, Chamber for working at liquid He temperatures to 18 kbar
Gavrilov, D. V. 8=42149, Optical systems using meniscus lens mirrors
+Gavrilov, F. F. 8=31125, Colour centres in ZnS
+Gavrilov, F. F. 8=36523, Luminescence and e. p. r. of ZnSAg
+Gavrilov, F. F. 8=41219, Luminescence of Zr silicates
+Gavrilov, G. A. 8=33293, Holographic television
Gavrilov, G. A. + 8=45347, Complex formation
Gavrilov, M. Z. + 8=36436, Spectra of cellulose derivatives
Gavrilov, N. V. 8=45802, Geometric figure and dimensions of moon
+Gavrilov, V. E. 8=46539, Tubular lamps for laser pumping
Gavrilov, V. V. + 8=46004, Data transmission to computer
Gavrilova, A. V. + 8=35271, Nucleated precipitation in aging of Cu—Be
Gavrilova, I. V. 8=26254 Growth of dihydrogen phosphate crystals
Gavrilova-Podol'skaja, G. V. + 8=27511, N.M.R. in $NaH_3(SeO_3)_2$
+Gavrilovskii, B. V. 8=33378, SiC diffusion counters
Gavrilyachenko, V. G. + 8=30817, Single-domain $BaTiO_3$ crystals
Gavrilyachenko, V. G. + 8=31429, Natural unipolarity of $BaTiO_3$
+Gavrilyachenko, V. G. 8=40607, Polarisation in $BaTiO_3$
Gavriš, A. M. + 8=26089, Diffusionless transformation in zirconia
Gavron, A. + 8=28245, Computer program for complex spectra
Gawin, J. + 8=29241, Fluctuations of EAS and ratio of muon to electron component density
Gawin, J. + 8=38185, Muon fluctuations in e.a.s.
+Gawin, J. 8=38187, Muon component in e.a.s.
Gawin, J. + 8=38223, Muon-poor extensive air showers
Gay, J. G. + 8=49676, Mechanism for photoreflectance effect
+Gay, P. 8=28641, Travelling wave maser
Gay, R. + 8=27297, Oscillation phenomena with piezoelectric CdS
Gayda, J. P. + 8=36448, Exchange interactions in luminescence
+Gazarian, K. A. 8=38118, Cosmic-ray muon horizontal flux
Gazda, S. + 8=35878, Semiconductive properties of $BaTiO_3$
Gazzara, C. P. + 8=35211, Crystal orientation aid for goniostat
Gdalevich, G. L. + 8=27966, Altitude distribution of electron temperature
+Gdalevich, G. L. 8=41378, Neutral and ionized components of atmosphere at 100-500 km

Geary, D. A. + 8=35230, Thermal balance
Geballe, T. H. + 8=27029, 3d Elements in superconducting PdSb
Geballe, T. H. 8=40376, High-temperature superconductors
+Geballe, T. H. 8=49202, Filamentary superconducting in α-U
Gebauer, R. + 8=47480, H Stark-effect
Gebbie, H. A. + 8=27948, Atmospheric absorption 2 mm to 300 μm
+Gebbie, H. A. 8=32044, Spectra of tertiary butyl chloride
Gebbie, H. A. 8=33272, Michelson interferometers
+Gebbie, H. A. 8=33278, Interference of sub-millimetre waves
+Gebbie, H. A. 8=34260, Far i.r. spectrum of NF_3
+Gebbie, H. A. 8=34859, IR absorption by polar molecules
+Gebbie, H. A. 8=48179, Complex permittivity organic liquids
Gebbie, K. B. 8=41513, Radiation transfer in atmospheres of hot stars
Gebhardt, D. 8=42938, Theory of internal bremsstrahlung
Gebhardt, E. + 8=30831, Nb-O-N system. II
+Gebhardt, W. 8=41132, K-absorption in RbCl
+Gebhart, B. 8=30259, Heat transfer from circular cylinder
+Gebicki, J. M. 8=45093, ESR of NO_2 in frozen solutions
Gecchi, L. + 8=36408, Interferometric analysis in laser illuminated quartz
Gécs-Erő, M. + 8=38939, Radical recombination and molecular motions
Gedalin, E. V. + 8=42583, Mass difference of K^0_S and K^0_L mesons
+Gedcke, D. A. 8=33819, He liquid neutron polarimeter. I
+Geddes, A. L. 8=27619, IR spectra of Ar halide complexes
+Gedevanishvili, L. D. 8=38247, Cosmic muons underground
Gee, A. R. 8=27628, Spectrum of crystalline benzene
+Geebhardt, E. 8=35115, Precipitation in Mo-Fe solid solution
Geffen, D. A. 8=24595, Why is $1-2F_\pi^2\gamma_{\rho\pi\pi}^2/m_\rho^2 \cong 0$?
Geffen, D. A. + 8=38041, ρ-Production experiments and chiral symmetry
Geffen, N. + 8=24177, Magnetic field effects in Hg layer
Gegel, H. + 8=31052, Activation energy spectrum of Au
Geguzin, Ja. E. + 8=26256 Growth of negative thread crystals
Geguzin, Ja. E. + 8=26620, Diffusion mobility of atoms in crystals
Geguzin, Ya. E. + 8=39966, Gas inclusions in alkali-halide crystals
Geguzin, Ya. E. + 8=40055, Healing of fission-fragment tracks
Geguzin, Ya. E. + 8=44505, U fission fragment tracks in muscovites
Geguzina, S. Ya. + 8=40600, Oscillations in two-phase mixture
Gehring, D. G. + 8=30534, NMR of isomers in TNT
+Gehringer, C. 8=29313, Excited levels of Co^{58}
+Geiger, G. E. 8=34967, Unidimensional solidification of binary eutectic system
+Geiger, J. 8=29651, Electron energy loss spectrum of helium
+Geiger, J. 8=35387, Crystal lattice vibrations by electron beams. I
+Geiger, J. S. 8=29330, Transition multipolarities in $Pr^{141,143}$
Geiger, J. S. + 8=38427, Decay of Xe^{127m}
Geiger, J. S. + 8=38435, Radioactive decay of Eu^{144}
Geilikman, B. T. + 8=25284, Shell effects
Geilikman, B. T. 8=33000, Critical velocities in He II
Geilikman, B. T. + 8=35833, Penetration of magnetic field for superconductors
Geilikman, B. T. + 8=40338, Superconductivity in semiconductors
Geĭman, Kh. M. 8=39660, Crystallisation of alloy after immersion of plate
Geise, H. J. + 8=25626, Geometry of steroids
Geiseler, G. + 8=43763, Association of butanone-2-oxime in solvents
+Geisler, C. D. 8=46220, Complex units in bullfrog
+Geisler, J. 8=33817, n Flux measurements
Geisler, J. E. + 8=45485, Vertical motion and NO in mesophere
+Geisman, J. H. 8=31503, Magnetic properties of $MnAs_{0.90}P_{0.10}$
Geiss, R. H. + 8=31699, Coercivity of Ni crystals
Geissler, K. H. 8=38984, Diffusion of afterglow plasma
Geist, D. + 8=40908, EPR of b with low C
Geitsi, I. I. + 8=36508, Electron bombardment on recombination radiation
Gejčenko, V. V. + 8=30672, Theory of ordering in alloys
Gekker, L. R. 8=39108, Plasma in H_{11}-wave
Gekko, K. + 8=48510, CCl_4 and molecular motions of polypropylene
Gel'd, P. V. + 8=26441, Structural properties of carbides, nitrides and oxides
+Gel'd, P. V. 8=34796, Structural changes in alloys
+Gel'd, P. V. 8=35489, Hydrogen permeability in Fe-Cr alloys
+Gel'd, P. V. 8=44694, Electrical resistance of Ni-Si alloys
Geldart, D. J. W. 8=44979, Susceptibility of quasi-bound state
Geldart, D. J. W. 8=45050, Susceptibility of quasi-bound state
+Geldart, L. P. 8=41473, Spectral analysis of micropulsations
+Gelernter, H. 8=47193, Nuclear data acquisition system
Gelfand, N. M. 8=33762, $\bar{p}p$ Annihilations into $\pi^+\pi^-\pi^0$
+Gel'fgat, Yu. M. 8=33114, Velocity distribution in liquid flow
+Gelfman, S. 8=49426, Photoconductivity in ZnS
+Gelius, U. 8=34459, Ionization energies in methane
Gell, M. + 8=26839, Stage I fatigue fracture in Ni alloy
Geller, K. N. + 8=47169, Response of stilbene to protons
+Geller, L. A. 8=41476, Earth's electromagnetic field oscillations
+Geller, R. 8=30110, Accumulation of plasma
+Geller, R. 8=34481, Plasma behaviour in presence of magnetic mirrors
+Geller, S. 8=31758, Magnetic properties of Ca_2FeAlO_x
+Geller, Z. I. 8=30461, Thermal conductivity of Ozeksuak narrow-boiling range oil
+Gellert, E. 8=24912, $pp \rightarrow \Delta^{++}p\pi^-$ at 6.6 GeV/c
Gelles, R. 8=28743, Corrected laser beam expander
Gelletly, W. + 8=29330, Transition multipolarities in $Pr^{141,143}$
+Gelletly, W. 8=38427, Decay of Xe^{127m}
+Gelletly, W. 8=38715, L_2-subshell yield in Pu^{240}
Gel'mont, B. L. 8=27054, Nonlinear theory of recombination waves
Gel'mont, B. L. 8=40210, Recombination waves in short-wavelength region
+Geltman, S. 8=29640, Excitation of n=2 states in H
+Gelton, M. J. 8=30099, Langmuir probe measurements in Cs plasma
Genadiev, N. 8=48263, Freezing of waterdrops on metal plate
+Genberg, R. W. 8=27383, Magnetic behaviour of V and Nb
Gendel, S. I. + 8=48001, All-metal vacuum seal gasket
+Gendelev, S. Sh. 8=45037, Magnetic losses in Ba hexaferrites
Gendrin, R. 8=27971, VLF and e. l. f. waves
Gendrin, R. 8=41380, Diffusion of low energy protons
+Gendrin, R. 8=45567, Micropulsations of Pi 1 type
+Gendron, C. 8=34689, High vacuum valve for cryostats
+Gendron, R. 8=32245, Occurrence of Q-type ELF burst
Generalov, N. A. + 8=34252, Vibrational deactivation of I molecule
+Generalova, D. A. 8=40668, Photoelectric parameters of PbTe
+Gengnagel, H. 8=31615, Magnetic behaviour of Fe-Al alloys
Genin, D. J. + 8=49645, NMR of solid phases of HCl
Génin, R. + 8=37360, Parametric resonance
Genin, V. N. + 8=27912, Turbulence and atmospheric optics
+Genkin, A. L. 8=28593, Boundary layer of m. g. d. duct
+Genkin, G. M. 8=31944, Raman scattering in antiferromagnet
Genkin, V. M. + 8=31944, Raman scattering in antiferromagnet
Genkin, V. N. + 8=26885, Second-order conductivity of band electron
+Gennai, N. 8=30856, Grain boundaries in plastic deformation
+Genovese, E. R. 8=36120, Multilayer film-device structures
Genovese, E. R. + 8=36304, Kerr magneto-optic measurement
+Gensch, U. 8=33732, K*(890) production in 10 GeV/c K^-p
+Genshaw, M. A. 8=27754, Ellipsometry of O-containing films on Pt
Gentry, C. + 8=43431, Variations of molecular jet
+Gentsch, H. 8=36554, Thermal formation of H_2
Genty, M. + 8=44207, Fluoroberyllates with langbeinite structure
Genz, H. + 8=24509, Afterpulses in proportional counters
+Genzel, L. 8=48708, Resonant bandmode in NaCl:Cu^+
+Geoffrion, B. 8=29428, Proton scattering on Mg^{24}
Geoffrion, B. + 8=43007, $Li^{6,7}$, B^{11}, N^{14}(p, p)(p, p^1) reactions at 155 MeV
+George, C. 8=23878, Quantum states
George, Cl. 8=46109, Formal properties of kinetic operators
+George, D. C. 8=39483, Kinetics of condensation
George, D. J. 8=25006, Covariant theory of disintegration of d
George, D. J. + 8=29143, Dispersion relations for π-N
+George, D. J. 8=33649, Test of quark-model
George, D. J. + 8=42417, Dispersion sum rules for forward scattering
+George, E. T. 8=29361, β-Radiation from K^{38} and K^{38m}
George, G. A. + 8=35048, Davydov splittings naphthalene and anthracene
George, G. A. + 8=38900, Naphthalene i. r. absorption
+George, R. 8=33676, Nππ enhancements in $\pi^- n \rightarrow p\pi^-\pi^-\pi^0$
George, S. 8=27562, Hyperfine structure in Bismuth
+George, T. M. 8=47256, E2 transitions in rare-earth-nuclei
+George, W. 8=27237, Surface resistivity of alumina ceramics
George, W. + 8=27238, Dielectric properties of alumina materials
+George, W. 8=49337, Surface resistivity of alumina ceramics
George, W. + 8=49339, Dielectric properties of alumina materials
+George, W. D. 8=33621, Thick-target bremsstrahlung spectra
George, W. O. + 8=29776, Spectra of ethyldimethylsulphonium compounds
+Georgelin, Y. 8=32414, Multi-lens Pérot-Fabry assembly
+Georges, R. 8=30906, Deformed MnO crystals
+Georges, R. 8=40777, Determination of exchange interactions
+Georges, R. 8=47175, Polarized neutron spectrometer
+Georgescu, I. I. 8=49144, Electrical conductivity of anthracene derivatives
+Georgescu, I. I. 8=49145, Electrical conductivity of stilbene derivatives
Georgescu, L. 8=35992, Thermoelectric phenomena in semiconductors
+Georghiou, S. 8=39387, Energy transfer in organic systems. V
+Georgiev, A. I. 8=26118, Morphology of Ge epitaxic films
Georgiev, A. I. 8=31099, Packing defects in Ge layers
Georgiev, M. + 8=36007, Photoelectron drift in AgBr
Georgiev, M. + 8=49410, Diffusion of photoexcited holes in AgBr
+Georgiev, Ž. L. 8=49943, Electrolytic H liberation in Cr
+Georgieva, A. 8=26709, Transformations at crystal-vapour boundary
+Geppert, D. V. 8=28608, Energy-transport velocity in e. m. waves
Gerace, W. J. + 8=38367, Effect of deformed states in Ca. II
+Gerace, W. J. 8=42792, Three-body forces in nuclei
Gerard, V. B. 8=28458, Coherent amplifier
Gerasimenko, V. I. 8=34398, Microdischarges in gaps
Gerasimenko, V. S. + 8=48530, Transient growth of crystals
+Gerasimov, Ju. M. 8=26153, Fibrillar systems in high polymers
+Gerasimov, N. Ts. 8=43453, Influence of u. h. f. field on plasma
Gerasimov, S. B. 8=37959, Coupling between mesons and baryons
+Gerasimov, Y. M. 8=26200, Decoration of NaCl cleavage surface covered by amorphous C

+Gerasimov, Y. M. 8=40620, Defect interactions in triglycine sulphate
Gerasimov, Yu. M. + 8=30809, Oriented crystallization of sputtered CdS
+Gerasimov, Yu. M. 8=31031, Defect structure of triglycine sulfate
Gerasimova, N. M. 8=29243, Fluctuations in electron-photon shower
Gerasimova, N. M. 8=42725, Nucleon-nucleus interactions
Gerber, J. P. + 8=29487, Hyperfragments in K⁻ interactions
+Gerber, J. P. 8=29488, Li^8 from K^- meson +Ag and K^- meson + Br
+Gerber, J. P. 8=33832, Double hyperonfragments in K-interactions
Gerber, J. P. + 8=33949, Final states of light hyperfragments
+Gerber, J. P. 8=38065, Interactions of antiprotons with nuclei
Gerber, R. + 8=31723, Torque balance for magnetic anisotropy
+Gerber, R. B. 8=29842, Lower-bound of adiabatic phase shifts
+Gerdanian, P. 8=48292, Phase diagram of U-O system
+Gerdeen, J. C. 8=41680, Circular plate under two uniform loads
+Gerding, J. J. T. 8=47682, ESR of beta-diketone ions
Gere, E. A. + 8=24571, Van de Graaff accelerators
+Gereth, R. 8=39998, Electrically active defects in Si
Gereth, R. + 8=45371, Anodic dissolution of n-Ge
+Gereth, R. 8=48450, Formation of GaAs films by flash evaporation
+Gerhard, J. 8=30749, Laminated metallization in integrated circuits
Gerhardt, U. 8=49724, Optical constants of copper
+Gerhart, J. B. 8=43081, (α, Li) reactions on B^{11}
Gerhold, G. A. 8=26918, Wannier excitons in anthracene
+Gerholm, T. R. 8=47271, Time dependent of h.f. interactions
Gericke, O. R. 8=23964, Defect ultrasonic spectroscopy
+Gerischer, H. 8=27753, Surface photovoltage at intrinsic Ge electrodes
Gerischer, H. + 8=49425, Spectral sensitisation of ZnO
Gerks, I. H. 8=32252, Propagation in superrefractive troposphere
+Gerlach, E. 8=49173, Tunneling between superconductors
Gerlach, J. + 8=48075, Miscibility gap between liquid Cu and CuO
Gerlach, R. L. + 8=26100, Fractional order peaks observed in LEED beams from metals
Gerlach, R. L. + 8=39579, One-dimensionally incoherent surface structures
+Gerlakh, N. I. 8=30040, Two dimensional coaxial plasma flow
Gerlich, D. 8=26878, Third-order elastic moduli of BaF
+Gerlit, Yu. B. 8=39373, IR study of ion hydration
Gerloff, U. 8=28156, X-ray microanalysis of cosmic dust
+Gerloff, U. 8=41371, Metal plates exposed on LUSTER 1966
German, V. O. + 8=29946, Work of electrode in air stream
+Germano, C. A. 8=27125, Injection-level studies in neutron-irradiated Si
+Germanyuk, V. N. 8=30026, Electrical conductivity of plasma in MHDG
+Germeier, E. N. 8=32111, Theory of liquid hydrogen burning
Germer, D. + 8=25897, Surface tension of alkali metals
+Germer, L. H. 8=26107, Oxidation of the (112) face of W
Germogenova, T. A. 8=41801, Radiation in spherical envelope
Geroge, A. M. + 8=35999, Electrical properties of Uranium oxides III
Gerold, V. + 8=26786, Strain fields caused by coherent precipitates
Gerold, V. + 8=30679, Decomposition of Al-Zn
Gerold, V. 8=40105, CRSS of alloys
+Gerosa, G. 8=46157, Wave in piezoelectric slabs
Gerratt, J. + 8=25425, Force constants and dipole moment
+Gersch, H. A. 8=44988, Space-time correlation functions for Heisenberg magnet
+Gersch, H. E. 8=27393, Green functions for Heisenberg magnet
Gershaman, B. N. + 8=27981, Travelling ionospheric disturbances
Gershberg, R. E. 8=32441, Flares of UV Ceti stars
Gershenzon, E. M. + 8=26934, Cyclotron resonance from static conductivity changes
Gershenzon, E. M. + 8=35807, Cyclotron resonance in Ge
+Gershenzon, E. M. 8=49208, Superconducting resonator-solenoid
Gershenzon, E. M. + 8=49400, Transient processes in semiconductors
Gershenzon, M. 8=36509, Electroluminescence from p-n junctions
+Gershenzon, Yu. M. 8=36582, Burning of H_2S flame
+Gershfeld, N. L. 8=30442, Monolayer desorption from interfaces
Gershinskii, A. E + 8=27239, Current transmission in metal-dielectic-metal
+Gershkovich, E. A. 8=27878, Soviet hygrometers
Gershun, A. S. + 8=35990, Nonstationary processes in metal-dielectric-metal
Gershun, A. S. + 8=40442, Electrical processes in CdS
Gershuni, G. Z. + 8=43625, Theory of Rayleigh instability
Gershwin, L. K. + 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Gershwin, L. K. 8=38091, Σ^+ Magnetic moment
Gerstein, I. S. + 8=42373, Current algebra and Ward identities
Gersten, J. I. + 8=43235, Doppler and collision broadening
Gersten, K. + 8=34579, Heat transfer in wedge-type flow
+Gerstenkorn, S. 8=28849, Charting Fabry-Perot plates
Gertler, F. H. + 8=47535, Conditions for bound states
+Gertman, Yu. M. 8=36140, Magnetic properties of transformer steel
Gervairs, J. L. 8=33514, Infinite-momentum limits and equal-time commutators
Gervais, J. L. + 8=33588, Nonoscillating scattering amplitudes. II
Gervasi, J. A. + 8=44081, Additives and radiation-polymerization of butadiene
Gerver, M. L. + 8=27834, Travel-time curves
Gerwin, R. A. 8=43620, Interface between fluids in motion
Gerwin, R. A. 8=48036, Surface waves in conducting liquid
+Gery, A. 8=24006, Measurement of contact thermal resistances
+Géry, A. 8=37326, Conduction calorimeters
+Gerzhin, A. G. 8=25823, Heat transfer in vacuum insulators
Gescheider, G. A. 8=37294, Cutaneous sound localization
Geschke, D. 8=34370, NMR-line-shape of system of two spins
Geschke, D. 8=39462, Nuclear magnetic resonance signals of molecules
Geschke, D. + 8=39615, Orientation of adsorbed molecules by n. m. r.
Geshkenbein, B. V. 8=24080, Commutators of e. m. fields
+Gessaroli, R. 8=29128, Dipion system in π^+ d interactions
+Gesser, H. D. 8=47684, Hyperfine interactions in methyl radicals
Gessinger, H. + 8=35571, Crystalline energy of dislocations in Ni
+Gestblom, B. 8=46514, Saturation effects in double n.m.r.
Getmantsev, G. G. + 8=41415, Electron density in ionosphere
+Getov, G. 8=48539, Pressure effect of recrystallization of CdS
+Gettner, M. 8=42602, Forward photoproduction of vector mesons
+Geusic, J. E. 8=24281, Phase matching in parametric noise emission
Geusic, J. E. + 8=33253, 0.532 μ Source using $Ba_2NaNb_5O_{15}$
+Geusic, J. E. 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
+Geusic, J. E. 8=46612, Optical parametric oscillator using $Ba_2NaNb_5O_{15}$
Gevers, R. + 8=30846, Fine structure in electron diffraction
+Gevers, R. 8=35545, Relaxation processes in UO_2
+Gey, F. C. 8=41414, Electrostatic potential fields of ionospheric satellite
Geyer, B. + 8=33067, Two-point functions in electrodynamics
+Gfeller, C. 8=33994, Reaction Al^{27} (p, 3pn)Na^{24}
Gföller, D. + 8=25187, Decay of I^{121}
Ghaffari, A. 8=32662, Integration of Hamilton-Jacobi equation
Ghare, D. B. + 8=40745, Electrical properties of Zn-Ni manganites
+Ghatak, A. K. 8=24973, Mode decay for spherical assembly
+Ghatak, A. K. 8=29541, Neutron spectra in Be assemblies
+Ghatak, A. K. 8=38590, Neutron-transport and diffusion theories of isotropic scattering
Gheordănescu, V. 8=44085, Orientation of c. f. c. metals on NaCl. I
+Ghesquière, C. 8=38042, Production of three pions in $\bar{p}p$ annihilations
Ghez, R. 8=40086, Equilibrium of small crystals
+Ghezzi, C. 8=40286, Positron lifetimes in metal hydrides
Ghezzo, M. 8=30734, Thickness calculations for film
+Ghidini, B. 8=29128, Dipion system in π^+ d interactions
+Ghidini, B. 8=33675, $\pi^- n \rightarrow \{p\pi^-\} \pi^-\pi^0$ at 5 GeV/c
+Ghilashvili, G. A. 8=37752, Two bodies interacting with factorizable potential
+Ghiorso, A. 8=43108, Cm(C, xn) no reactions
Ghiorso, A. + 8=43154, Search for element 102
+Ghirardi, G. C. 8=33552, Unstable particles and poles in S-matrix
+Ghiță, C. 8=45207, Light scattering in NaCl
+Ghormley, J. A. 8=36620, Radiolysis and photolysis of O_2
+Ghormley, J. A. 8=42206, Flash photolysis lamp
Ghosh, A. K. 8=34217, Lifetime of metastably bound polar molecules
Ghosh, A. K. + 8=34680, Thermal diffusion in H_2-He mixture
+Ghosh, A. K. 8=36513, Thermally stimulated currents in TiO_2
+Ghosh, A. K. 8=47987, Thermal diffusion in Ar-CO_2 mixtures
Ghosh, B. + 8=48171, Effect of solvents on fluorescence
+Ghosh, H. 8=35691, Corrosion of mild steel by H_2S
Ghosh, M. K. 8=49866, Corrosion of steel
Ghosh, M. L. 8=27844, Diffraction of SH-waves by core
+Ghosh, P. K. 8=25692, Energy of electrons in discharges of He
Ghosh, S. + 8=42740, Cosmic ray fluxes at different zenith angles
Ghosh, S. K. + 8=32751, Transverse vibration of elastic-plastic string
Ghosh, S. K. 8=41820, Disturbances in elastic half-space
Ghosh, S. N. + 8=43322, N_2 proton bombardment
Ghoshal, S. 8=34611, One-dimensional compressible flow
Ghumman, B. S. + 8=43226, Interactions of gamma rays with electrons
+Giacchetti, A 8=34148, Zeeman effect in PbI
+Giacometti, G. 8=34379, σ Spin densities
Giaever, I. 8=35848, Photosensitive tunneling and superconductivity
Giaever, I. + 8=40388, Superconductivity of small tin particles
+Gialanella, G. C. 8=24942, $\bar{p}p$ Charge exchange cross-section
Giallorenzi, G. R. + 8=36394, Parametric scattering in a.d.p.
Giallorenzi, T. G. + 8=27538, Quantum theory of light parametric scattering
+Giambiagi, M. 8=25584, Rules for alternant hydrocarbons
Giancotti, V. + 8=30797, Structure of Co(II) di-n-alkyl-phosphinate polymers
+Gianinetti, E. 8=29786, Valence-bond theory for hydrocarbons
Giannini, I. + 8=33668, Double-pion photoproduction
+Giannini, M. M. 8=29175, A_1-meson decay in quark model
+Giannuzzi, A. J. 8=26803, Creep rates of Cu and Ag
Gianturco, F. A. + 8=29627, Inner-electron binding in sulphur

+Gianturco, F. A. 8=43227-8, Inner-shell double ionizatin. I-II
+Giardini-Guidoni, A. 8=39057, Reactions between H_3^+ and propane
Giarola, A. J. 8=41973, Multiple-signal TWT
Giarratano, P. J. + 8=32957, Study of cryogenic fluids
+Giauque, W. F. 8=30968, Magnetothermodynamics of α-$NiSO_4 . 6H_2O$. II
Giauque, W. F. + 8=39914-15, Magnetothermodynamics of $CuSO_4 . 5H_2O$. II-III
Gibala, R. 8=31204, Cold-work damping in α-Fe
+Gibaldi, M. 8=30395, Behaviour of Na alkyl sulphates at oil-water interfaces
+Gibart, P. 8=31603, Magnetic oxides
+Gibb, O. L. 8=34625, Equilibrium properties of Ar-air mixtures behind shock waves
Gibberd, R. W. 8=44883, The ferroelectric problem
Gibbon, C. F. 8=40052, Grain boundary mobility of KCl
Gibbon, C. F. 8=40053, Grain boundary energies in NaCl
+Gibbons, J. F. 8=27131, Distribution of ions implanted into Si
+Gibbons, J. F. 8=27132, Projected range calculations from statistical model
+Gibbons, J. F. 8=49266, Impurity distribution in ion-implanted Si
+Gibbons, J. H. 8=43141, Neutron yi elds from thick target $^{NAT}C(\alpha, n)$
Gibbons, R. M. 8=47949, Principle of corresponding states
+Gibbs, B. W. 8=46978, Steamer chamber for neutral beams
Gibbs, D. F. + 8=49031, Isothermal compressibility
Gibbs, G. B. 8=30953, Curved Arrhenius plots
Gibbs, G. B. 8=35621, Grain-boundary sliding in creep
Gibbs, G. B. 8=48841, Motion of jogged screw dislocations
Gibbs, W. E. K. + 8=33230, Organic dye lasers
Gibson, A. J. 8=52108, Ruby laser damage
Gibson, B. F. + 8=29223, Three-body photodisintegration
Gibson, B. F. + 8=29228, Ground-state model of He^4
Gibson, B. F. + 8=38399, Binding energies of He^9-Li^9
Gibson, C. H. + 8=34701, Velocity and temperature fluctuations in wake of sphere
Gibson, E. F. + 8=42855, Lifetimes of Si^{28} excited states
+Gibson, F. C. 8=34748, Shock sensitivity of explosive films
Gibson, H. 8=34692, Fabrication of ceramic-to-metal seals
Gibson, J. A. B. + 8=28977, Standardization with liquid scintillation counters
+Gibson, J. J. 8=44589, Elastic constants of MgF_2
+Gibson, W. E. 8=47845, Interaction of waves with plasma
+Gibson, W. M. 8=46890, Semiconductor particle detectors
Gibson, W. M. + 8=49133, Particle energy loss in gold
Gibson, W. M. + 8=49268, Measurements on doped Si
+Gidal, G. 8=37978, Kinematic origin of H enhancement
Gidalevich, E. Ya. 8=45725, Collision of gas and dust
+Gidaspow, D. 8=36548, Turbulent mass transfer in flat duct
+Giedt, R. R. 8=25649, Recombination of D atoms
+Gielich, W. J. 8=26745, Crystallography of shock compression
Gierasch, P. + 8=41568, Martian lower atmosphere
+Gieroszyński, A. 8=36039, Exoelectron emission of deformed Al
Gieroszyński, A. 8=44942, Exoelectron emission from deformed Al
Gieroszyński, A. 8=44943, Emission of electrons from deformed Al
Gierula, J. + 8=29486, Collisions of pions with nuclei of emulsion
Gierula, J. + 8=33854, Incoherent multiple production of particles
+Giesch, M. 8=33478, Kicker magnets for 200-GeV accelerator
+Giesen, J. J. 8=27379, Susceptibility of ludlamite
+Giess, E. A. 8=40611, Ferroelectric $KSr_2Nb_5O_{15}$-$LaNb_5O_5$
+Giessen, B. C. 8=26232, Effect of cooling rate on dendrite spacing in Al alloys
Giessen, B. C. 8=30704, Metastable phases in Pb-Sb and Pb-Bi
Giessen, B. C. + 8=48402, Metastable cubic phases based on Sb and Bi
+Giessen, B. C. 8=48408, Metastable b.c.c. phases in V-Ni
+Gifeisman, Sh. N. 8=44470, Theory of shallow F-centres
+Gifford, A. C. 8=50230, Single domain magnetite in gabbroic intrusion
+Gifford, J. C. 8=45330, Water vapour in Cu bar
Gigas, G. 8=38303, Nuclear deformation of heavy doubly even rotor nuclei
Giglio, E. + 8=26455, Structure of molecular crystals
+Giglio, E. 8=35050, Packing of molecular crystals. III.
Giglio, E. + 8=39502, Packing of molecular crystals. IV. Orthorhombic sulphur
+Gigoryev, M. M. 8=24184, Flow rotation of disc inside cylindrical box
Gil, D. + 8=33402, Fragmentation of Ag nuclei in emulsions by protons. I
+Gil, G. 8=47137, 5.7 GeV/c antiprotons on hydrogen
+Gilat, J. 8=38549, Short-lived fission products. I
+Gilbert, A. 8=29540, Nuclear statistical equilibrium
+Gilbert, D. B. 8=42348, Energy dependence of LiF dosimeters
Gilbert, E. R. 8=35731, In-reactor creep of Zr-2.5 at % Nb
Gilbert, I. H. 8=50275, Collisional relaxation in stellar systems
Gilbert, J. 8=34197, van Vleck-Weisskopf line shape
+Gilbert, J. F. 8=27849, Geophysical inverse problems
Gilbert, L. + 8=38947, C^{13} splittings in phenoxy radicals
Gilbert, W. S. 8=33493, Radiation problems with accelerators
Gilbody, H. B. + 8=38764, Fast He metastable atoms
+Gilchrist, A. 8=43652, Velocities of particles in nozzles
Gilchrist, C. A. + 8=30408, Aqueous liquid crystalline solutions of amphiphiles
Gilchrist, J. le G. + 8=49183, Pinning frequency of superconductors
+Gilchrist, K. 8=26789, Mechanical properties of reactor graphite
+Gildemeister, O. 8=24585, 2.5 GeV electron synchrotron
Gil'denburg, V. B. + 8=39128, Resonances of gas-discharged plasma
+Giles, L. J. 8=44423, Divalent impurities in NaCl
+Giles, M. A. M. 8=24530, X-ray wavelength scanning
Giles, W. B. + 8=25845, Dilute viscoelastic flows
+Gileva, M. V. 8=43193, Hg 2537Å line broadening
Gilfanov, F. Z. + 8=31993, Spectrum of Gd^{3+} in $CaWO_4$
Gil'fanov, F. Z. + 8=36250, Spectrum of PbF_2:Gd^{3+}
+Gilinskaya, L. G. 8=31848, Paramagnetic centres in apatite structure
Gilinsky, V. + 8=25287, Economics of fusion reactors
Gilkinson, J. L. + 8=29987, Ionic species in Ar-Cs plasmas
+Gilks, A. J. 8=38342, Nuclear resonance spacings
Gill, D. + 8=27504, ^{161}Dv and ^{163}Dv NMR in Dv
Gill, D. 8=27509, Applications of NMR in solids
Gill, D. + 8=37545, High level NQR spectrometer
+Gill, D. H. 8=28742, Transient radiation effects in optical materials
Gill, R. D. + 8=38364, Electromagnetic properties of Si^{31}
+Gill, S. J. 8=30435, Crystal in rotating magnetic field
+Gill, S. S. 8=28272, Plastic limit of cylinders
Gill, W. D. + 8=42205, Laser-induced "spark" for drift mobility
Gill, W. N. + 8=30379, Laminar dispersion in capillaries. IV
Gillap, W. + 8=30395, Behaviour of Na alkyl sulphates at oil-water interfaces
Gillardeau, J. + 8=44127, Growth of Cu crystals
Gille, J. C. 8=36709, Diurnal temperature variation at stratopause
+Gilles, P. 8=44167, Structure of graphite
Gilles, P. W. + 8=30603, Thermodynamics of Ti oxides. III
+Gilles, S. E. 8=30289, Radiative transfer in nongrey gas
Gillespie, B. M. + 8=46231, Heat transfer coefficients in a randoml packed bed of spheres
+Gillespie, D. 8=29163, Q and L mesons off deuterium
+Gillespie, D. 8=38024, K(1300) produced in 5.5 GeV/c K+p
Gillespie, T. + 8=39451, Adhesion between spherical particles
Gillett, F. C. 8=45856, Zodiacal light and interplanetary dust
Gilletta, F. + 8=27287, Ferroelectric domains in glycocoll sulphate
+Gillies, D. 8=34373, NMR of pentafluorobenzene
+Gillis, N. S. 8=23889, Transport properties of many-particle systems
Gillis, N. S. + 8=26568, Quantum theory of lattice dynamics. II
Gillis, P. P. 8=26769, Theory of double-cantilever cleavage
+Gillson, J. L. 8=40484, Properties of pyrite-type SiP_2 and $SiAs_2$
+Gilly, J. P. 8=30267, Entropy layer around blunt cone
Gilman, F. J. + 8=42442, P and P′ Regge trajectories
Gilman, F. J. 8=42587, Regge trajectory of ω meson
+Gilmore, R. S. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Gilmore, R. S. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
Gilra, N. K. + 8=34957, Surface energy of water-ice interface
Gilsdon, D. F. R. 8=36282, NQR of charge-transfer complexes
Gilvarry, J. J. 8=32532, Sedimentary rocks on Moon
Gilvarry, J. J. 8=38641, Thomas-Fermi-Dirac theories
Gilvarry, J. J. 8=38642, Statistical atom model
Gilvarry, J. J. 8=38643, Maxwell relations
Gimse, O. + 8=28180, Activation of prominence on March 25, 1967
+Gin, F. 8=37793, High-speed A-D converter
Ginaven, R. O. + 8=43009, Inelastic scattering of protons by Si^{29}
Gindin, I. A. + 8=31082, Dislocation distribution in LiF
Gindin, I. A. + 8=35681, Creep of twinned Si-Fe
+Gindin, I. A. 8=44450, Dislocation mobility in LiF
Gindin, I. A. + 8=44467, Twin interlayers in Fe
Gindin, I. A. + 8=48947, Testing micro-specimens
Gindin, I. A. + 8=48960, Testing microsamples 1.3-1200°K
Gindin, I. A. + 8=49005, Loading and properties of steel
Gindt, R. 8=26217, Germination of condensed systems
Gindt, R. + 8=48274, Nucleation in condensed media
+Ginell, W. S. 8=27569, Effect of fast-neutron irradiation on semiconductors
+Ginestet, J. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
Ginevskii, A. S. + 8=30223, Initial turbulence effect on jet properties
Ging, J. L. 8=37224, Fluctuations in continuous systems
Ginibre, J. 8=23894, Exactness of Bogoliubov approximation
Ginibre, J. + 8=28332, Bogoliubov approximation for Boson systems
Ginn, S. G. W. + 8=29715, BF_3: molecular geometry
Ginn, S. G. W. + 8=34202, Coriolis coupling constants
Ginocchio, J. N. + 8=42777, Isospin invariance
Ginsberg, E. S. 8=42573, Radiative corrections to K_{e3}^0 decays
Ginsburg, I. P. + 8=24193, Turbulent MHD boundary
+Ginter, D. S. 8=34250, Spectrum and structure of He_2. V
+Ginter, J. 8=40216, Scattering of electrons by ionised impurities
Ginter, M. L. + 8=34250, Spectrum and structure of He_2. V
+Ginzburg, A. 8=25225, Scattering of p near thresholds
Ginzburg, B. M. + 8=26158, Structure of poly-2,2′-octamethylene-5,5′-dibenzimidozole
Ginzburg, I. P. + 8=30255, Friction and heat transfer at plate immersed in gas stream
Ginzburg, I. P. + 8=39271, Turbulent boundary layer in incompressible liquid

Ginzburg, S. L. 8=40211, Paramagnetic impurities and electrons in superconductors
Ginzburg, S. L. 8=40748, Electron scattering on paramagnetic impurities
+Ginzburg, V. L. 8=28805, Spectrophotometry with u.v. filters
Ginzburg, V. L. 8=32395, Metagalactic cosmic rays
Ginzburg, V. L. + 8=35839, High-temperature superconductivity
+Gion, E. J. 8=32630, Fast acting diaphragm cutter
+Giordano, F. 8=30797, Structure of Co(II) di-n-alkyl-phosphinate polymers
Giordano, S. + 8=24551, Drift tube accelerator structures
Giordano, S. + 8=24565, Multi-drive excitation for alvarez structures
+Giorgadze, N. P. 8=40968, Transverse Overhauser effect
Giorgi, A. L. + 8=27022, Superconducting properties of carbides and nitrides
Giorgi, A. L. + 8=49191, Superconducting properties of carbides
+Giorni, A. 8=24951, D(n, n^2)p experiment at 14 MeV
+Giovannini, B. 8=31502, Susceptibility of rare-earths in $LaRu_2$
Giovannini, B. 8=49591, Paramagnetic resonance in metals
Giovannini, R. + 8=24984, Neutron spectrometry by threshold detectors
Girard, A. + 8=28777, Instrumental methods in spectroscopy
Girard, A. 8=28790, Spectrometer with selective modulation
Girardeau, M. D. + 8=27388, Soluble model in ferromagnetism
Girardeau, M. D. 8=48606, Wannier and Bloch functions for lattice
+Girardi, F. 8=36593, Oxide and hydroxide activity in LiF. II
+Giraud, B. 8=33897, Hartree–Fock method
Giraud, G. 8=36008, Photoelectric effect of Au, Ag and Cu
Giraud, M. + 8=38825, Rotation lines of HCl
Giraud-Héraud, F. + 8=35130, Transformation of U-Mo allovs
Girault, P. + 8=31978, Optical properties of Cr and Pb
+Girbe, L. 8=41014, Quadrupolar resonance of chlorine
Gires, F. 8=30477, Stimulated thermal reflection
Giri, N. G. + 8=30947, Transmission of u.s. waves through mica
Giri, R. R. 8=28261, Magnetostrictive composite cylinder
Giriat, W. 8=31320, Mixed crystals of Hg compounds
+Girifalco, L. A. 8=26613, Diffusion in ordered alloys
+Girifalco, L. A. 8=26614, Diffusion in f. c. c. ordered alloys
Girifalco, L. A. 8=31035, Energy of vacancy formation
+Girifalco, L. A. 8=39971, Diffusion in order-disorder alloys
+Girijavallabhan, C. P. 8=25571, Some planar X_2Y_4 systems
+Girin, O. P. 8=39367, Optical characteristics and molecular Einstein coefficients
+Girs, V. N. 8=47959, Temperature field in CO_2
Gisin, B. V. 8=32683, Characteristic values of scalar field
Gislén, L. 8=29156, Double peripheral model $K^+p \rightarrow K^+\pi^+n$
Giterman, M. Sh. 8=48055, Critical state of a liquid
Gitis, M. B. + 8=43803, Velocity of sound in liquid metals
Gitlevich, A. E. + 8=40037, Dislocation formation in GaP
+Gitlitz, M. H. 8=29712, Metal-N_2 IR stretching frequencies
+Gitomer, S. J. 8=43568, Electrons in cyclotron resonance plasma
Gitsu, D. V. + 8=35996, Properties of Bi-Sn-Te alloys
Gittelman, B. + 8=42459, Electron Compton scattering
Gittins, A. 8=26802, Cu grain boundary covities stability
Gittleman, J. I. + 8=40355, Type-II superconductors
Gittus, J. H. 8=48944, Failure by cavity formation
Giu Do Dang. + 8=42814, Self-consistent nuclear spectra
Giuli, R. T. 8=50406, Rotation of Earth
Giuliano, C. R. + 8=34856, Nonlinear absorption of light
Giurgea, M. + 8=45207, Light scattering in NaCl
Givargizov, E. I. 8=26277, Crystallization of ge from gas phase
+Givens, M. P. 8=24430, Luminance of hologram reconstructions
+Givens, M. P. 8=37711, Production of synthetic holograms
+Givens, M. P. 8=42273, Zone plates by holographic techniques
+Giver, L. P. 8=34234, Intensity of 1.6μ bands of CO_2
Giver, L. P. + 8=45828, Martian CO_2 abundance
+Gizan, A. 8=47270, Level scheme of U^{234}
Gizea, F. + 8=47046, The fd-1 dosimeter
+Gizon, A. 8=33961, Transitions in decay $Ag^{105} \rightarrow Pd^{105}$
+Gizon, A. 8=38421, Decay of $Cd^{109} \rightarrow Ag^{109}$
Gizon, J. + 8=33931, Internal conversions of Tm^{169}
+Gjaldbæk, J. P. 8=38436, Decay of 115 μs isomer in Dy^{159}
Gjessing, D. T. + 8=32201, Measurement in troposphere
+Gjostein, N. A. 8=26096, Anomalous surface structures of gold
+Gjostein, N. A. 8=41020, Diffraction theory of sinusoidal gratings
Glaberson, W. I. + 8=37334, Motion of ions along vortex lines
+Gladkih, I. 8=35042, Mössbauer study in Mn-Zn ferrites
Gladkii, B. I. + 8=37613, Radiation of GaAs diode laser
Gladkii, V. V. + 8=35982, Polarization of rochelle salt
+Gladmann, D. 8=26095, Surface energy of Au heated in air
Gladshtein, L. S. + 8=25695, Plasma with change in discharge current
Gladshteyn, N. D. 8=45470, Noise from lightning discharge
+Gladstone, G. 8=45116, Magnetic impurity problem
Gladyshevskii, E. I. + 8=35342, Crystal structure of Mo_3CoSi
+Glaenzer, R. H. 8=40044, Edge dislocations in Si
+Glantz, J. 8=37287, Frequency distribution of central masking
Glasel, J. A. 8=42048, Spin-lattice relaxation timing
+Glaser, A. A. 8=45924, Viscoelastic properties of soft tissue
+Glaser, E. M. 8=32621, Efficiency of radioactivity detector in mammalian tissue
Glaser, M. 8=28972, Dead time of GM counters
Glashausser, C. + 8=29420, Optical model analysis of p scattering
Glashausser, C. + 8=29430, Scattering of polarised protons
Glashausser, C. + 8=29431, Asymmetry of polarised p scattering
Glashow, S. L. 8=24642, Symmetries of strong interactions
+Glashow, S. L. 8=25029, Cosmic-ray muons
Glashow, S. L. 8=33549, Mass formulae in SU(3) and SU(6)
Glasko, V. B. + 8=27876, Thermal sounding problem
Glasner, A. + 8=44132, Crystallization of KCl. I
Glass, A. M. + 8=31010, Cr^{3+} diffusion in MgO
+Glass, A. M. 8=31121, V′ centre decay in MgO
Glass, A. M. 8=44888, Dielectric properties of ferroelectric $LiTaO_3$
Glass, G. 8=48070, Solubility of solid matter
Glass, G. E. + 8=39770, Structure of dimethyl Au(III) hydroxide
Glass, I. S. + 8=42351, Photographic record data taping device
Glass, J. C. + 8=42868, Quadrupole interaction of Sc^{44}
Glass, M. C. + 8=48013, Permanent magnet sodium flowmeter
+Glass, W. A. 8=46438, Beam current regulator
+Glass, W. A. 8=46858, Proportional counter for space dosimetry
Glasser, M. L. + 8=39904, Thermal properties of metals
+Glasser, M. L. 8=40722, Effective magnetic field in metals
Glatzel, E. + 8=28748, Adaptive automatic correction in optical design
Glatzel, E. 8=37724, Quartz glass to correct on u. v. wavelength
Glauber, R. J. 8=29385, Multiple diffraction theory of collisions
Glauberman, A. E. + 8=35583, X-centres in alkali-halide crystals
+Glauche, E. 8=36192, Single-crystal Ni ferrite films
+Glaudemans, P. W. M. 8=33877, Shell model calculations for A = 20-28 nuclei
Glauser, E. C. 8=43735, Liquid oscillations in moving cylindrical containers
+Glaze, J. A. 8=35588, Faraday rotation in MgO and CaO
+Glaze, J. A. 8=45178, Faraday rotation of CaO F band
+Glazer, A. A. 8=36216, Uniaxial anisotropy in deformed Ni
Glazer, A. M + 8=48522, Mixed crystals of phenazine and N-Oxyphenazine
Glazman, Yu. M. + 8=25970, Stability of lyophobic and lyophilic sols
Glazov, A. A. + 8=41965, Electrostatic beam transport system
Glazov, A. A. + 8=463401, Electron gun of proton accelerator type
Glazov, O. A. 8=24188, Rotation of conducting liquid in magnetic field
Glazova, V. V. 8=49059, Creep in Ti-Zr-O alloy
+Glazunov, P. Ya. 8=44197, Reflection of electrons from metals
+Glazunov, P. Ya. 8=47091, Collector calorimeter for electrons
Glebovich, G. V. 8=49206, Superconducting delay line
Gleeson, A. M. + 8=38039, A_1 enhancement and recoupling effects
Gleeson, L. J. + 8=42670, Gradient of galactic cosmic rays
Glegg, R. E. + 8=45325, Acetylation of cellusose I and II
Gleissberg, W. 8=28185, Minima and maxima of sunspot frequency
Gleissberg, W. 8=37069, Zonal spot activity
Gleiter, H. 8=26649, Diffusion in stress field of dislocations
Gleiter, H. + 8=30669, Degree of order in alloys
Gleiter, H. + 8=31105, Dislocation in grain boundaries
Gleiter, H. 8=35640, Alloys work hardening
Gleiter, H. 8=39537, Precipitation hardening
Gleiter, H. 8=40106, CRSS of alloys
Gleiter, H. + 8=48980, Precipitation hardening
Glen, J. W. 8=35569, Hydrogen disorder of ice
+Glendenning, N. K. 8=47230, Spectroscopy of N^{14}
Glendenning, N. K. 8=47300, Inelastic scattering
Glenn, J. E. + 8=38393, $Pt^{194,196,198}$ 2^+ state quadrupole moments
+Glenn, W. H., Jr. 8=46679, Optical pulse generator
+Glew, D. N. 8=39348, Calorimeter for mixing of liquids
Glick, A. J. + 8=31307, Dielectric function of metals
Glickstein, S. S. + 8=33366, Cadmium cutoff energies
Glietenberg, D. + 8=48115, Diffusion of protons in salt solutions
Gliki, N. V. + 8=25985, Crystallization of supercooled water
Glikman, E. E. + 8=35683, Reversible temper brittleness of steel
Glimm, J. 8=24482, Selfinteracting Boson field
Glimm, J. 8=28949, Yukawa coupling of quantum fields. II
+Glinchuk, K. D. 8=32058, Electroluminescence of alloyed Si- and GaAs-diodes
Glinchuk, K. D. + 8=40449, Current carrier lifetime in GaAs
+Glinchuk, M. D. 8=31850, Electric field and e. p. r. signal width
Glinchuk, M. D. + 8=40898, Line form of EPR absorption
Gliner, E. B. 8=37171, Removable singularities in general relativity
Globenko, Yu. G. + 8=47004, Extraction of proton beam
Globus, A. + 8=31735, Effective anisotropy in polycrystalline materials
Glock, E. + 8=37431, Calibrating photomultipliers in nanosecond range
+Glöckner, G. 8=48125, Solution viscosity of polymers
+Gloeckler, G. 8=38105, Protons and helium nuclei in inter-planetary space
+Gloeckler, G. 8=38162, Cosmic-ray Li, Be, B, C, N, O, F nuclei
Glonti, L. N. + 8=38054, Nucleon-nucleon scattering at 630 MeV
Glotin, P. M. 8=48831, P^+ bombardment of Si
Glover, E. M. 8=24486, Pugh's quantum electrodynamics
+Glover, G. H. 8=27090, Microwave dielectric constant of GaAs
Glover, G. M. + 8=30429, Magnetostrictive elastoviscometer for liquids
+Glover, P. 8=50022, Travel times of PKP
+Glover, R. N. 8=25072, l = 3(d, p) transitions
+Glover, R. N. 8=33915, Level structure of Zn^{68}
+Glowacki, A. M. 8=33497, ZGS external proton beam
+Glower, D. D. 8=28971, Pulsed radiation energy spectrometer
Gluck, P. 8=30424, Transport theory of liquids

+Glukhatkina, L.G. 8=39633, Molecular ordering in polymers
+Glushakov, A.N. 8=28416, Temperature field in transpiration cooling
Glushko, L.N. + 8=41877, Temperature of acetylene-air flame
Glushko, L.N. + 8=45359, Excited radicals in acetylene-air flame
+Glushkov, M.V. 8=40280, Wave propagation in solid plasmas
+Glusker, J.P. 8=26462, Crystal analysis of aconitase substrates. VII
+Gluškova, V.P. 8=26368, Crystal structures of bis(dimethylamine)boronium chloride
+Glyadkovskii, V.I. 8=49830, Absorption spectra of naphthalene
Glyde, H.R. + 8=44415, Vacancies in rare gas solids
Gmitro, M. + 8=29278, EM interactions in nuclei
Gmitro, M. + 8=42818, Core polarization of vibrational nuclei
Gnanamuthu, D.S. + 8=45380, Tafel slope on noble metals
+Gnau, L.H. 8=30668, Pressure sintered Si-Ge alloys
Gnedin, Yu.N. + 8=38446, Multiple scattering on plane layer
Gnedin, Yu.N. + 8=40064, Theory of multiple csattering. III
Gnevyshev, M.N. + 8=28187, Lyot-coronagraph with 53 cm objective
+Gnidak, N.L. 8=38334, Reduced distances between levels of deformed nuclei
+Gnidak, N.L. 8=38482, Scattering of thermal neutrons by rare-earth elements
+Gnidak, N.L. 8=38483, Slow neutron scattering by isotopes of Er
Gnita, C. + 8=36338, Photoconduction of synthetic CaF
Gnutzmann, U. + 8=42051, Photon distribution function
Go, K.T. + 8=26483, Structure of 8-membered ring series
Gobbi, A. + 8=38523, Elastic scattering of heavy ions
+Gobbi, B. 8=33712, Dalitz plot analysis of $\eta \to \pi^+\pi^-\pi^0$
+Goben, C.A. 8=27202, Annealing characteristics of Si transistors
+Gobin, P. 8=26791, Internal friction of graphites
+Gobin, P. 8=49041, Internal friction of Ni
Goble, D.F. + 8=28344, Liquid He and Bose-Einstein gas. I
+Goble, R.L. 8=29145, Pion-pion scattering
Gobrecht, H. + 8=27328, Mobility in PbSe films
+Goc, R. 8=48362, Phase transitions by n.m.r.
+Godard, H.P. 8=41240, Corrosivity of fresh waters to Al
+Godard, R. 8=36768, Flight of sounding-rockets during solar event of January, 1967
Godart, J. + 8=47270, Level scheme of U^{234}
Godbout, G. + 8=34760, Free volume in liquids
Goddard, C.W. + 8=35645, Abrasiveness of solid fuels
Goddard, W.A. 8=25333, Wavefunctions and correlation energies
Goddard, W.A. 8=38672, Wave function for Li
Goddard, W.A. 8=47439, Many-electron systems. IV
Goddard, W.A. 8=47482, Stability of H^- and Li^-
+Godefroy, G. 8=27266, Potential distribution in $BaTiO_3$ ceramics
+Godefroy, G. 8=27306, Thermocurrents in $BaTiO_3$
Godefroy, L. 8=26323, X-ray differential photometric method
+Godefroy, L. 8=27291, Electrocalorific effect of triglycine selenate
+Godefroy, L. 8=40634, Thermocurrents in ferroelectric crystals
Godfrey, B.E. + 8=41605. Cs 137 in human beings
+Godfrey, P.D. 8=43395, Spectrum of selenophene
Godina, N.A. + 8=36515, Nd^{3+} luminescence in niobates and tantalates
+Godnev, I.N. 8=29690, Comparison of vibrations of molecules
+Godoli, G. 8=37056, Metre wave bursts and optical phenomena
Godoli, G. + 8=37071, Solar events observed at catania observatory
Godoli, G. + 8=50450, Longitudinal distribution of Ca flocculi
+Godovannyi, V.A. 8=46296, Cryostat for 300-4.2°K
+Godovikov, A.A. 8=26197, Morphology of artificial PbS
+Godovikov, A.A. 8=31848, Paramagnetic centres in apatite structure
Godovnikov, N.V. + 8=28776, Computer construction of growth curves
Godschalk, W. 8=30542, Rotor deceleration in ultracentrifugation
+Godwin, R.P. 8=27549, Aluminium films with synchrotron radiation
+Godwin, R.P. 8=27550, Aluminum films with synchrotron radiation of II.
+Godwin, R.P. 8=30746, Plasma resonance in Al films
Goebel, C. 8=33535, Representations of strong coupling groups
Goebel, C. 8=42433, t-Channel Regge amplitude
Goebel, C.J. + 8=42563, $\pi\pi$ Scattering lengths
Goebel, C.J. + 8=42805, s-Wave neutron strength function
+Goebel, J.A. 8=48668, Crystal structure of martensitic NiAl
Goede, O. 8=49792, Emission of CdS single crystals
+Goedecke, G.H. 8=28544, Electromagnetic fields of charge distributions
+Goedeke, A.D. 8=38108, Solar cosmic-ray activity
+Goel, T.C. 8=39949, Thermal conductivity of metals. I
+Goemans, A.H. 8=48618, X-ray topographs of thin crystals
+Goerz, D.J., Jr. 8=33451, Variable energy cyclotron
+Goetze, A.J. 8=48282, Transfer functions for boiling
Goff, J.F. 8=26872, Transport properties of transition metal alloys
Goffaux, R. 8=27228, Thin solid dielectric materials. II
+Goganov, D.A. 8=30787, Phase separation in silicate glasses
+Goggi, G. 8=29226, High-energy photodisintegration of He^3
+Goggin, W.R. 8=35619, Hydrostatic ring test for strain measurements
+Gogly, G. 8=36768, Flight of sounding-rockets during solar event of January, 1967
Gogolev, Yu.A. 8=42277, Orientation errors in aerial photographs
+Gogonin, I.I. 8=48280, Heater size effect in boiling
+Gogsadze, G.Sh. 8=25259, Two-hole excitations of nuclei
Gohel, V.B. + 8=43323, Potential function for alkali halide molecules
Gohel, V.B. 8=43324, Wasastjerna potential function
+Goïkhman, V.Kh. 8=29889, Spectroscopic h.f. discharge
+Goitein, M. 8=33671, π^0 Electroproduction
+Goitein, M. 8=37966, Electroproduction and pion form factor
+Gokhale, G.S. 8=42697, Gamma-rays and high-energy neutrons
+Gokhale, K.V.G.K. 8=39571, X-ray studies of clay minerals
Gokhman, V.L. + 8=36232, Magnetic resonance of centres with $S = I = 1/2$
+Gökkaya, N.G. 8=45703, Visual binary Σ2398
+Gokyu, I. 8=40151, Annealing texture of brass
+Golab, H. 8=39254, Gas emission on Ni-Fe-Ni strips
Golab, Z. + 8=33736, Polarization in two-body processes. I
Golab, Z. + 8=33737, Polarization in two-body processes. II
Goland, A.N. + 8=39996, X-ray scattering from defects
Goland, Yu.M. 8=26957, Specular reflection and Sondheimer effect
+Golant, V.E. 8=34536, UHF fields in plasma
+Golant, V.E. 8=34565, Plasma formed by microwaves
+Gold, A. 8=45149, Two-photon absorption in solids
Gold, A.V. 8=31289, Fermi-surface studies in iron
+Gold, L.P. 8=29790, Spectrum of methyl vinyl ether
+Gold, L.W. 8=35147, Thermal etching of Ice
Gold, R. + 8=37112, Numerical evaluation of Fourier integrals
Gold, R. + 8=46859, 4π-Recoil proportional counters
Gold, R.R. 8=37445, Magnetohydrodynamic channel flow
Gold, T. 8=41539, Neutron stars and pulsating radio sources
Gold, T. + 8=41553, Lunar outgassing
Gold, T. 8=50304, Evolution of dense star systems
Gol'danskii, V.I. + 8=39514, Mössbauer spectra and electronic structure
+Gol'danskii, V.I. 8=40706, Multiphoton photoemission from metals in solution
Gol'danskii, V.I. + 8=42878, Mössbauer levels excitation in heavy ions
+Gol'danskii, V.I. 8=47734, Structural features of butadiene and isoprene
Gol'danskii, V.I. 8=48315. Giant magnetic fields at nucleus
+Goldansky, V.I. 8=25219, Secondary neutrons from nuclei
+Goldberg, A. 8=29223, Three-body photodisintegration
+Goldberg, A. 8=29228, Ground-state model of He^4
Goldberg, A. + 8=37754, One-dimensional scattering
+Goldberg, A. 8=38399, Binding energies of He^6_Λ-Li^8_Λ
Goldberg, H. + 8=42440, Meson and baryon couplings
Goldberg, H. 8=42548, πN dispersion relations
Goldberg, H.P. 8=45309, Molecular models and the learning of atomic structure at secondary level
Goldberg, I.B. + 8=27010, Fluxoid echoes
Goldberg, I.B. + 8=44744, Spin-lattice relaxation in superconductors
+Goldberg, J. 8=33657, Search for negatively charged meson
Goldberg, J.L. 8=28357, Measuring vibratory displacements
Goldberg, J.N. + 8=23804, Spin-s spherical harmonics and ∂
Goldberg, J.N. 8=24474, Invariant transformations and Newman-Penrose constants
+Goldberg, J.P. 8=46210, Pure-tone intensity discrimination
Goldberg, L.S. 8=27651, Luminescence KCl: I
Goldberg, L.S. 8=44479, F-center formation by u.v. irradiation in alkali halides
Goldberg, L.S. + 8=48875, ICl^- V_K center in KCl:I
+Goldberg, M. 8=25005, K^-p interactions
+Goldberg, M. 8=33675, $\pi^- n \to \{p\pi^-\}\pi^-\pi^0$ at 5 GeV/c
+Goldberg, M. 8=33676, $N\pi\pi$ enhancements in $\pi^- n \to p\pi^-\pi^-\pi^0$
+Goldberg, M. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
+Goldberg, N. 8=30338, Mask changer for ultrahigh vacuum
Goldberg, P. 8=36454, Luminescent thin films
+Goldberg, R. 8=42569, Study of τ' decays
+Goldberg, V.Z. 8=29514, Reaction (He^3, α) on light nuclei
+Goldblatt, M. 8=25529, Vibration spectrum of C_3T_2
+Goldblatt, M. 8=34270, Force constants of $Ni(CO)_4$
Goldblatt, N. + 8=25922, Stimulated Brillouin scattering
Goldblatt, N.R. 8=32912, Stimulated Brillouin scattering
+Golden, D.E. 8=39027, Positive-ion mobilities in dry air
Golden, R.M. 8=23973, Vocoder filter design
Golden, R.M. 8=32924, Correcting helium speech distortion
+Golden, S. 8=34868, Spectra of alkali-metal-amine solutions
+Golden, S. 8=37184, Upper bounds for chemical potential
Golden, S.A. 8=23918, Radiative transfer calculations
Golden, S.A. 8=34198, Elsasser band model. II
Gol'denberg, S.U. + 8=35585, F-centres in KCl whiskers
Gol'der, G.A. 8=26559, X-ray investigation of difluorostilbene derivatives
Goldfarb, L.J.B. + 8=34028, d + D reactions below 1 MeV
Goldfarb, L.J.B. + 8=43050, (t, d) Reaction at low energies
Goldfarb, L.J.B. + 8=43051, Direct reactions at low energies
+Goldfarb, L.J.B. 8=43096, Proton transfer in heavy-ion reactions
Goldfarb, L.J.B. + 8=43101, Neutron tunnelling in heavy-ion reactions
+Goldfarb, L.J.B. 8=47341, Sudden approximation to deuteron stripping
Gol'dfarb, V.M. + 8=29889, Spectroscopic h.f. discharge
Gol'dfarb, V.M. + 8=30179, Plasma torch of h.f. Ar burner
Goldhaber, A.S. + 8=42446, Limit on mass of photon
Goldhaber, A.S. + 8=42491, Hadron-nucleus collisions. I
+Goldhaber, G. 8=24991, Mass enhancement in $\bar{\Lambda}N$ system
+Goldhaber, G. 8=38014, Search for K* below Kπ threshold

+Goldhaber, G. 8=38045, S=2 boson resonances in 1.0 to 3.1 GeV
+Goldhaber, M. 8=33696, $\Delta S = -\Delta Q$ transitions and $\Delta S = 2$ leptonic decays
+Goldhammer, P. 8=33894, Deformed binding fields. II
+Goldheim, D. L. 8=31083, Rebinder effects in MgO
+Goldheim, D. L. 8=40136, Rebinder effects in CaF_2
Goldhoff, R. M. + 8=35689, Influence of notches on mechanical behavior
Goldin, K. R. 8=42284, Cameras featuring automatic exposure
+Goldin, L. L. 8=38506, Deuteron interaction with Al^{27}
Gol'din, L. L. + 8=46395, Electrodes measuring shift of beam
Gol'din, M. L. + 8=26241, Method of growing CdS crystals
+Goldina, N. D. 8=37565, Separation of one mode in laser
Golding, R. M. + 8=27507, NMR of Fe(III) N-methyl-N-phenyldithiocarbonate
Golding, R. M. 8=43939, Magnetic-field-induced quadrupole splitting
Goldman, A. 8=34126, Equivalent width of a Lorentz line
Goldman, A. + 8=43327, Statistical model and line by line calculation
Goldman, A. G. + 8=32060, Electroluminescence in ZnS
Goldman, D. + 8=47251, Studies in SCS and (SCS-1) nuclei
Goldman, D. T. 8=43132, MUFT parameters to include Doppler broadening
Goldman, E. B. 8=43668, Shock structure in a binary gas
+Goldman, H. 8=25637, Proton magnetic resonance
+Goldman, I. D. 8=33926, Level scheme of Sb^{123}
+Goldman, I. D. 8=42894, Odd-mass isotopes of antimony
Goldman, J. L. 8=32214, High speed updraft
Goldman, M. + 8=27495, NMR single-shot passage
+Goldman, M. V. 8=43574, Parametric excitation from thermal fluctuation
Goldreich, P. + 8=36978, Compton scattering in radio sources
Goldreich, P. + 8=50326, Interaction of supernova remnants
+Goldring, B. T. 8=35138, Measuring mean surface profile of seal faces
Goldring, H. + 8=25403, Line shapes and intensities
+Goldsack, S. J. 8=33705, K^-p interactions at 6 GeV/c
+Goldsack, S. J. 8=33732, K*(890) production in 10 GeV+c K^-p
+Goldsack, S. J. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Goldschmidt, P. 8=25296, Extrapolation distance for neutrons in slabs
Goldschvartz, J. M. 8=28427, Modified He dewar
Goldschvartz, J. M. + 8=46303, Destruction of electrodes, in breakdown of, liquid helium
+Gol'dshtein, I. L. 8=31239, Strength of glass-reinforced plastics in oil
+Gol'dshtein, M. L. 8=35135, Formation of vanadium carbides
+Gol'dshtein, M. L. 8=35680, Tempering of quenched alloy
Gol'dshtein, R. V. 8=46050, Waves in joined elastic materials
+Goldsmid, H. J. 8=44905, Magneto-Seebeck effect in Bi-Sb alloy
Goldsmith, H. + 8=33033, Thermal cells
+Goldsmith, J. V. 8=24097, Mariner IV power system
+Goldsmith, S. 8=47492, Satellites in u.v. spectrum of Be III
+Goldstein, A. B. 8=30438, Dipole moment of surfactant molecule
Goldstein, C. + 8=29002, Third harmonic simulated buncher
+Goldstein, C. 8=43952, Mössbauer effect in Kr^{83}
+Goldstein, J. H. 8=38917, PMR satellite spectra of dihalobenzenes
+Goldstein, J. H. 8=38922, NMR of halosubstituted fluorobenzenes
+Goldstein, J. H. 8=43831, Open chain sp^3-hybridized systems
Goldstein, L. 8=41905, Magnetized solid He^3
+Goldstein, M. 8=43353, Spectra of aryl ketone-I_2 complexes
+Goldstein, M. 8=47538, Potassium -electron elastic spin-exchange
+Goldstein, M. H., Jr. 8=46220, Complex units in bullfrog
Goldstein, P. + 8=39853, Tetraphenylphosphonium bis(tetracyanoquinodimethanide)
Goldstein, R. 8=24970, Iteration and intermediate resonance absorption
+Goldstein, R. J. 8=28388, Heat transfer—a review
+Goldstein, R. J. 8=30234, Instability in fluid layer
+Goldstein, R. J. 8=32950, Heat transfer bibliography
Goldstein, R. J. + 8=34823, Free convection from wire to CO_2 in critical region
+Goldstein, R. M. 8=45826, Venus map: feature β
+Goldstein, S. 8=27189, Oscillatory tunneling current in Ge
+Goldstone, M. 8=24592, Representations of Lorentz group
Goldsworthy, W. 8=33381, Time-sampling amplifier
+Goldsztaub, S. 8=26199, LEED study of molybdenite
+Goldwasser, E. L. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
+Goleb, J. A. 8=27791, Optical nitrogen-15 analysis
Goleniščev-Kutuzov, V. A. 8=40914, Paramagnetic acoustic absorption in ruby
Golenishchev-Kutuzov, V. A. + 8=40988, NMR in $LiNbO_3$
+Golenishchev-Kutuzov, V. A. 8=49592, Acoustic paramagnetic absorption
+Golesworthy, R. C. 8=27710, Reaction of nitrogen with acetaldehyde
Golfand, Yu. A. 8=24489, Quantum electrodynamics without divergences
+Golian, T. C. 8=25826, Heat-transfer measurements in dissociated O
Golik, A. Z. + 8=40189, Relaxation phenomena in polyethylene
Golik, A. Z. + 8=40196, Creep of unoriented crystalline polymers
+Golikov, V. M. 8=35490, Diffusion of C in iron-base alloys
Golikova, O. A. + 8=27310, Thermoelectric power of Ti(Zr)C
Golikova, O. A. + 8=35823, Electrical properties of B
Golin, S. 8=26903, Band structure of Bi
Golinko, V. I. 8=45680, Interpretation of spectrum of classical cepheids
Golitsyn, G. S. + 8=32258, Vertical propagation of sound in atmosphere
+Golitsyn, G. S. 8=41350, Rossby wave velocities
Goller, S. + 8=48933, Growth of U by neutron irradiation
+Gollub, J. 8=24993, Lifetime of Σ^--hyperon
Golodnyak, V. A. + 8=26952, Voltampere characteristics of metallic electrodes
Golomb, D. + 8=36759, Air densities in lower thermosphere
Golomb, D. + 8=36795, Neutral diffusion coefficients in lower thermosphere
+Goloshchapov, Yu. V. 8=40037, Dislocation formation in GaP
+Golosov, N. S. 8=35057, Inhomogeneities in solid solutions
+Golovach, L. A. 8=38333, Level density of excited compound nuclei
Golovanova, N. F. + 8=34021, Absorption of stopped π^- on C^{12}
+Golovashkin, A. G. 8=40454, Plasma resonance in semiconductors
+Golovastikov, N. I. 8=26416, Structure of ammonium D-tartrato-antimonite
+Golovastikov, N. I. 8=39848, Ammonium bis-μ-(d-tratrato)-distibate (III)
Goloveiko, A. G. 8=40698, Thermal processes on cathode with pulse discharge
+Golovenchits, E. I. 8=31839, Antiferromagnetic resonance in orthorhombic crystals
+Golovenchits, E. I. 8=46502, Pulse spectrometer
+Golovin, S. A. 8=26629, Structure of real metallic crystals
+Golovinskii, L. P. 8=34900, Electrotransport in Cd-Zn
+Golovinsky, L. P. 8=40315, Electrotransfer inversion in system Cd-Pb
Golovkov, V. K. + 8=45824, Phase dependence of Mercury r.f. radiation
Golovner, T. M. + 8=40505, Shallow p-n junctions in Si
Golovnev, Yu. F. + 8=45004, Neél bonding energy in magnetic films
Golovnya, Ya. P. 8=28605, Sources of radio interference
+Golowacz, H. 8=39254, Gas emission on Ni-Fe-Ni strips
Golowich, E. 8=29178, Model of baryon excited states
+Golson, J. C. 8=45656, Narrow-band photometry of Sco X-1
+Gol'tsev, V. Yu. 8=29558, Brittle fracture of sheet materials
Gol'tsman, B. M. + 8=44906, Thermoelectric properties of $Bi_2Te_3 + Bi_2Se_3$ alloy
Gol'tsman, F. M. + 8=50059, Discriminating interfering seismic waves
+Goltzene, A. 8=41178, Magnetic measurements of inorganic luminescence
Golub, A. A. 8=27046, Josephson tunnel effect in superconductors
Golub, A. A. + 8=35400, Acoustic waves in superconductors
Golub, A. A. + 8=35832, Tunnel effect between two-zone superconductors
Golub, S. L. + 8=41181, Luminescence of Ag halides
+Golubev, V. S. 8=25740, Electric discharge in gas flow
Golubeva, L. A. + 8=35603, Changes in LiF properties due to X-rays
Golubeva, N. V. + 8=45936, Refractory for melting optical glasses
Golubitsky, B. M. + 8=25506, Spectral transmission of N_2O near infrared
Golubitsky, B. M. + 8=30300, Spectral transmission of CO_2 and H_2O
Golubitsky, B. M. 8=32235, Absorption of selective radiation
Golubitsky, B. M. + 8=36749, Selective absorption of water vapour
Golubitsky, M. B. + 8=27907-8, Spectral absorption of CO_2 in artificial atmosphere. I -II
Golubnichi, P. I. + 8=47085, Bremsstrahlung in e-e scattering
Golubstova, R. B. + 8=39561, Investigation of isolated metallide phases
Golubtsova, R. B. + 8=48347, α- and β- solid solutions of Ti
Golyamina, I. P. + 8=41840, US transducer with ferrite core
+Goman'kov, V. I. 8=35775, Alloying of permalloy
Goman'kov, V. I. + 8=39531, Near order in Ni_3Fe
Gombás, P. + 8=29595, Pseudopotential method on H atom
Gomberoff, L. 8=38616, Relativistic related operators at resonance
Gomel'skiy, M. S. + 8=39925, Thermal expansion of glass fibers
+Gomer, R. 8=39627, Adsorption of CO on W(110)
+Gomes, A. A. 8=40814, Hyperfine field at Mn in Fe
+Gomes, L. C. 8=47211, Independent pair model
Gomes, W. P. 8=31081, Reactions in doped KCl crystals
Gomet, J. C. + 8=34458, Electronic mean free paths for ionizing collisions
+Gómez Aleixandre, J. L. 8=47137, 5.7 GeV/c antiprotons on hydrogen
Gomezplata, A. + 8=48014, Axial dispersion coefficient measurement
Gomide, F. M. 8=45793, Red-shift law for radio galaxies
Gonano, R. + 8=35445, Thermal-expansion anomaly of $MnCl_2 \cdot 4H_2O$
+Gonano, R. 8=40840, Sublattice magnetization of iron garnets
+Gonauser, E. 8=31143, Depth dose distribution in electrons
Gonchar, A. L. + 8=46943, Expander for amplitude analysis
Goncharenko, A. M. 8=33270, Anisotropic resonators
Goncharenko, V. P. + 8=30177, Charged particles in coaxial source
+Goncharov, E. L. 8=37320, Temperature field of infinite plate
+Goncharov, I. N. 8=35857, Critical current density in Zr-Nb
Goncharov, I. N. 8=41937, Nb + 75% Zr superconducting magnet
Goncharov, I. N. 8=46385, 85 kgauss superconducting magnet
+Goncharov, N. Yu. 8=28197, Multi-element arrays of telescope UTR-I

Goncharov, V. K. + 8=24392, Rapid-response i. r. spectrometer
Goncharova, E. V. + 8=27309, Thermoelectric power of LaSb
Goncharova, E. V. + 8=39948, Thermal properties of LaSb
Goncharova, G. I. + 8=34514, D plasma thermometry
Goncharova, N. N. + 8=29887, Demountable hollow-cathode tube
+Gondaira, K. I. 8=36388, Spin-wave sidebands in MnF_2
Gonella, J. 8=41135, Optical absorption of granular Se
+Gong, R. E. 8=48460, Thickness of SiO_2 films on Si
Gonser, U. + 8=31729, Superparamagnetic behavior of magnesioferrite
+Gonser, U. 8=31758, Magnetic properties of Ca_2FeAlO_5
+Gonser, U. 8=39745, Debye-Waller factor in absorbers
Gonser, U. 8=43938, Mossbauer effect in materials science
+Gonser, U. 8=45158, Mössbauer Faraday effect
Gonska, H. + 8=39944, Temperature conductivity of Fe and steel
Gontier, Y. + 8=25715, H ionization by multiphoton absorption
Gontier, Y. + 8=47788, Multiphoton ionization of H
Gonzales, A. J. 8=31474, Semiconductor secondary-electron detector
+González, L. 8=29520, $Fe^{54}(He^3, \alpha)Fe^{53}$ reaction
+Gonzalo, J. A. 8=44873, Thermal hysteresis in $NaH_x(SeO_3)_2$
Gooch, C. H. 8=33223, Thermal properties of GaAs laser
+Gooch, P. C. 8=50466, Gemini XI S-4 blood experiment
Good, A. + 8=49847-8, Free radicals reaction with SO_2. I-II
Good, M. L. + 8=24986, Model of hyperon decays
+Good, M. L. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
+Good, R. E. 8=36759, Air densities in lower thermosphere
+Good, R. H., Jr. 8=36357, Zeeman effect for rare-earth ions. III
+Good, R. H. 8=42363, Second-quantization for particles
+Good. R. H., Jr. 8=48307. Crystal field in Er ethylsulfate
+Goodacre, A. K. 8=32169, Gravity field in Hudson Bay
+Goodall, C. V. 8=43449, Helium afterglow. II. Langmuir probe observations
Goodenough, J. B. 8=31274, Descriptions of magnetic electrons
+Goodenough, J. B. 8=31313, Resistivity in Ti_2O_3
+Goodenough, J. B. 8=35773, Localized to collective-electron transition in $(La, Sr)CoO_3$
+Goodenough, J. B. 8=36177, Magnetic properties of $SrRuO_3$
Goodenough, J. B. 8=45028, Spin-orbit-coupling effects
Goodenough, J. B. 8=49105, Band model for transition-metal chalcogenides
Goodenough, J. B. + 8=49570, Band antiferromagnetism and $CaCrO_3$
Goodenow, R. H. 8=44002, Structural characteristics of upper bainite
+Goodfellow, T. L. 8=35961, Deformation and charge flow in KCl
+Goodhead, D. T. 8=25166, Heavy spallation hypernuclei
+Goodings, D. A. 8=31651, Anisotropy constants of Gd, Tb, and Dy
Goodings, D. A. 8=31707, Spin-wave spectrum of Tb
+Goodings, J. M. 8=39118, Langmuir probe in low density plasmas
Goodisman, J. 8=38829, Bare-nucleus perturbation theory
+Goodkind, J. M. 8=40387, Critical currents in superconducting ring
+Goodkind, J. M. 8=31352, Superconducting gravimeter
+Goodkind, J. M. 8=50013, Superconducting gravimeter
Goodman, B. B. + 8=49193, Superconducting properties of niobium
Goodman, C. H. L. 8=26054, Crystal radii and phase transformations
Goodman, F. O. 8=44066, Perturbation theory of thermal accommodation coefficient
+Goodman, G. 8=29163, Q and L mesons off deuterium
+Goodman, J. F. 8=48126, Thermodynamics of surface-active agent
Goodman, J. M. 8=44682, Hall coefficient of Al
Goodman, J. M. 8=45512, Electron content enhancements
Goodman, J. W. + 8=28901, Noise performance of photographic emulsions
+Goodman, L. 8=38775, Wave mechanics in molecular spectra
+Goodman, L. S. 8=38664, Low levels in Co^{59}
+Goodman, L. S. 8=38677, Hyperfine-structure of Ni^{61}
Goodman, P. + 8=39759, Friedel's law in electron diffraction
Goodman, P. 8=39760, 'Two-beam' pattern in electron diffraction
Goodman, R. M. + 8=30935, Mean displacement of surface atoms
Goodman, R. R. + 8=37268, Circumferential waves on solid aluminum cylinders
Goodrich, G. W. + 8=46425, 10,000 g photomultiplier
+Goodrich, R. F. 8=37488, Scattering and diffraction
Goodspeed, H. T. + 8=36629, Remote analysis of radioactive alloys
Goodspeed, M. J. + 8=28244, A/D convertor for chart records
+Goodstein, D. L. 8=24056, Adsorption and specific heat of $He^{3,4}$ films
Goodstein, D. L. + 8=41897, Ion mobility in superfluid He
+Goodwin, D. W. 8=39692, Growth of YGdAl garnet
+Goodwin, R. 8=50083, K-Ar ages of oldest exposed rocks in Iceland
+Goody, R. 8=41568, Martian lower atmosphere
Goody, R. 8=42230, Cross-correlating spectrometer
+Goodyear, C. C. 8=25708, Ionisation currents in methyl halides
+Goodyear, C. C. 8=29983, Ionization currents in CF_4
+Goodyear, J. 8=44212, Crystal structure of Cd_3As_2
Goor, J. M. Noothoven van. See Noothoven van Goor, J. M.
+Goorevich, L. 8=38197, Results from air shower recorder
+Goorevich, L. 8=38241, Array to record air showers
Goosman, D. R. 8=42858, Nuclear energy levels of K^{37}
+Goost, L. 8=39798, Crystal structure of $KSnF_3 \cdot {}^1/_2H_2O$
Gopalakrishna, C. V. S. S. V. + 8=34893, Dielectric properties of cholesteryl liquid crystals
+Gopalakrishna, E. M. 8=44283, Crystal structure of testosterone/mercuric chloride
+Gopalakrishnan, N. V. 8=38182, Low-energy muons in e.a.s.
+Gopalan, M. 8=30578, Enthalpy of fusion of polyethylene
+Gopalan, T. V. 8=43856, Dielectric relaxation in mixtures
Gopasyuk, S. I. 8=32597, Velocity field at spot appearance
Gopasyuk, S. I. + 8=32601, Radiation of solar flares
+Gopinathan, K. P. 8=42876, Fe^{57} 14.4-keV transition
Gopsheyn, N. M. + 8=41920, Timer for digital voltmeter
Gopshteyn, N. M. 8=41912, Ultralow-frequency oscillations
Gopshteyn, N. M. + 8=41915, Reversible decimal pulse counter
+Gopshteyn, N. M. 8=41918, Voltage-frequency converter for voltmeter
Gora, E. K. 8=25419, Corrections in asymmetric rotor molecules
Goradia, C. P. + 8=49294, Gold-Silicon surface barrier
Góral, H. 8=39597, Epitaxial growth of Si layers
+Gorbač, S. S. 8=26662, Strains and dislocations in deformed AgCl
+Gorbach, V. G. 8=35698, Increasing strength of steels
+Gorbachev, A. A. 8=30620, Metastable bonds in glasses
Gorbachev, L. P. + 8=24184, Flow rotation of disc inside cylindrical box
Gorban', I. S. + 8=31055, Defects in Cu_2O crystals
Gorban', I. S. + 8=36406, Absorption spectra of SiC
+Gorban', I. S. 8=41210, Luminescence in SiC
Gorbaryi, N. A. + 8=36038, Cs on faces of w crystal
Gorbatsevich, S. V. + 8=45944, Determination of physical constants
+Gorbatsevich, S. V. 8=46315, Standards of electrical units
Gorbatskii, V. G. + 8=45629, Outer layers of hot stars
+Gorbatyi, L. V. 8=39778, Crystal struture of $CaMoO_4$
Gorbics, S. G. + 8=25169, LiF and CaF_2:Mn thermoluminescent dosimeters
Gorbis, Z. R. + 8=28396, Aerodynamics of falling layer
Gorbis, Z. R. 8=39457, Heat transfer in gas and liquid suspensions
Gorbis, Z. R. + 8=46287, High temperature heat exchanger
+Gorbunkov, V. M. 8=30483, Refractive indices of liquid propane
Gorbunov, E. P. + 8=43549, Spatial distribution of plasma density
+Gorchakov, M. K. 8=30460, Heat transfer from alkali metals
Gorczyca, B. 8=33659, Strangeness-exchange in quark model
+Gordadse, G. 8=43264, Fermionic-bosonic approximation
Gordan, P. + 8=36337, Induced photo-effect in ionic crystals
Gordeev, D. V. + 8=24288, Axial oscillation of laser
Gordeev, G. V. 8=43576, Plasma oscillations
+Gordeeva, N. V. 8=30698, Phase transition in $KD_3(SeO_3)_2$
+Gordeeva, N. V. 8=39679, $Pb(NO_3)_2$ crystal growth
Gordiej, B. F. + 8=34495, Relaxation of occupied levels in H plasma
Gordienko, L. A. + 8=26264 Synthesis of coloured quartz
+Gordienko, L. A. 8=27608, Optical symmetry of smoky quartz
Gordienko, V. P. + 8=39139, HF stabilization of plasma cylinder
Gordin, V. L. + 8=24372, Ultraviolet radiation detectors
+Gordon, A. S. 8=32112, Morphology of Al particle combustion
Gordon, C. G. 8=32919, Spoiler-generated flow noise. I
+Gordon, D. 8=29038, Sum rules for spin and mass
Gordon, D. E. + 8=44722, Superconductivity in Bi alloys
+Gordon, D. I. 8=36156, Magnetic anneal of e-irradiated Ni-Fe
+Gordon, E. K. 8=44227, Crystal structure of ϵ-$Mg_{29}Al_{40}$
+Gordon, G. 8=34926, NMR and EPR in aqueous solutions of Cu (II)
+Gordon, G. E. 8=25186, Decay of Te^{133} isomers
+Gordon, G. E. 8=38423, Decay of 35 min Sn^{111} to levels of In^{111}
+Gordon, G. E. 8=42955, Decay scheme of 13.3 h I^{123}
Gordon, H. S. 8=33407, Engineering of accelerator facilities
+Gordon, J. 8=33705, K^-p interactions at 6 GeV/c
+Gordon, J. D. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+Gordon, J. L. 8=32645, Calibration of differential pressure indicators
Gordon, J. T. + 8=26562, Crystal structure of tetrahymanone
Gordon, M. + 8=32774, Rational geometry for elastic parameters
Gordon, M. A. + 8=32489, Continuum in Orion nebula
+Gordon, M. I. 8=40982, N.M.R. of H_2S
+Gordon, M. M. 8=33474, Beam transport system of cyclotron
Gordon, R. 8=30763, Adsorption of lattice gases
+Gordon, R. B. 8=44451, Dislocation mobility in LiF
+Gordon, R. B. 8=44550, Plastic flow stress of alkali halide
Gordon, R. G. + 8=34669, Nuclear spin relaxation in gases
Gordon, R. G. 8=38739, Long-range forces between atoms
Gordon, R. G. 8=46792, Error bounds for approximate wave-functions
+Gordon, R. S. 8=39444, Rheology of halloysite suspensions
Gordon, S. E. + 8=33441, Control and logic for ion optics
Gordon, S. L. 8=28638, Periodically pulsed double n. m. r.
+Gordon, W. E. 8=32331, Travelling waves in F region over Arecibo
+Gordon, W. L. 8=31494, de Haas-van Alphen effect in Al alloys
+Gordy, W. 8=25485, Spectrum of H_2S
Gordy, W. 8=37534, Microwave spectroscopy of 4-0.4 millimetres
Gore, E. S. + 8=37543, Transient effects in AB-type NMR
+Goree, J. G. 8=23831, Contact stresses about sphere in infinite solid
Gorelenok, A. T. + 8=41193, Photoluminescence of n-type GaAs
+Gorelik, L. L. 8=34660, Gaskinetic magnetic resonance

Gorelik, L. L. + 8=39199, Thermal conductivity of O in magnetic field
+Gorelik, V. S. 8=45189, Raman scattering in GaP
+Goren, S. L. 8=34811, Axial diffusion in cylinder with pulsed flow
+Goren, S. L. 8=39445, Improving resolution in Coulter counting
Goren, S. L. + 8=39327, Mass transfer through liquid films
Gorenstein, P. + 8=33620, Cosmic background in X-ray counter
Goretzki, H. 8=35357, Neutron diffraction by α-Ti:O mixed crystals
+Gorevaya, A. E. 8=34433, Intensity of Fe lines
+Gorgé, V. 8=46813, Unitary representations of SL(n, C)
Gorgé, V. + 8=47098, Baryon-meson vertex in SL(6, C)
+Gorid'ko, N. Ya. 8=36368, Wavelengths causing photo-mechanical effect
+Goridov, S. I. 8=49199, Critical currents in Nb alloy wires
+Gorin, Yu. V. 8=34407, Pulsed discharges in gas
Goringe, M. J. + 8=26085, Martensitic phase transformation in V_3Si
+Gorinov, N. 8=36873, Post culmination maximum in F_2
Gorkov, L. P. + 8=40341, Ginzburg-Landau theory for alloys with paramagnetic impurities
Gorla, P. R. + 8=31049, Annealing of interstitials by recoil
+Gorlich, P. 8=36338, Photoconduction of synthetic CaF
Görlich, P. + 8=36478, Luminescence of CaF_2:Y and SrF_2:Y
+Görlich, P. 8=44930, Photoconductive properties of PbS
Görlich, P. + 8=45252, Thermoluminescence with spectral dispersion
Gorlich, P. + 8=49438, Exoelectron emission
+Gorman, C. D. 8=47876, Damping of ion-acoustic waves
Gorman, D. J. + 8=34063, Neutron yield in fission
Gorman, D. J. + 8=47361, Cumulative yields in fission of U^{238}
+Gorman, H. 8=26843, Annealing of sulphide ores
+Gorman, T. 8=31886, EPR of ionized thiourea derivatives
Gormley, M. + 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
Gormley, M. + 8=42591, C invariance in $\eta \rightarrow \pi^+\pi^-\pi^0$
+Gornatko, S. N. 8=29277, "Extra" nucleons as 3-body problem
Gornick, F. + 8=44128, Crystal nucleation in polyethylene
+Gornostaev, Yu. K. 8=24030, Multichamber high-temperature source
Gornostansky, S. D. + 8=31923, Quadrupole coupling in KVO_3
Gorodetskii, A. E. + 8=30750, Preparing films of semiconducting compounds
Gorodetskii, S. M. + 8=27329, Electron bombardment of Si photocells
Gorodetsky, A. K. + 8=32175, Earth's and atmospheric radiation
Gorodetsky, D. A. + 8=39593, Structure of double Li-O films on W(110)
Gorodetsky, G. 8=27386, Paramagnetic susceptibility of $LuFeO_3$
Gorodetsky, G. + 8=31768, Magnetic properties of orthoferrite
Gorodetzky, MM. S. + 8=29313, Excited levels of Co^{58}
+Gorodetzky, P. 8=33899, Reaction $N^{15}(p, \gamma)O^{16}$
Gorodetzky, S. + 8=29317, Life of As^{75} 280 keV level
Gorodetzky, S. + 8=33899, Reaction $N^{15}(p, \gamma)O^{16}$
Gorodetzky, S. + 8=33997, n-γ Correlations in Sc^{48}
Gorodetzky, S. + 8=42845, Excited levels in Ne^{22}
Gorodetzky, S. + 8=43058, γ-Ray emission in $C^{12}(d, p)C^{13}$
Gorodetzky, S. + 8=47242, 4.51 MeV level of Ca^{48}
Gorodetzky, S. + 8=47266, Multipolar mixing in Bi^{211}
Gorodinskii, G. M. 8=31932, Rough metal surfaces
Gorodinskii, G. M. + 8=46963, Microphones in acoustic spark chamber
Gorodinskii, G. M. + 8=46967, Spark-chamber discharge switch
+Gorodnichii, O. P. 8=44798, Magnetoresistance of InSb
+Gorodnichii, O. P. 8=49248, Hall effect of n-InSb
+Gorodnitskiy, A. M. 8=45559, Magnetic field of underwater mountains
Gorodtsov, V. A. + 8=47909, Couette flow of viscoelastic fluid
+Gorokhov, L. N. 8=32096, Evaporation products of Cs-O system
+Gorokhov, L. N. 8=48294, Evaporation products of Cs, CO_2
Gorot, K. F. + 8=32047, Spectra of halogen derivatives of naphthalene. I
Gorres, J. M. + 8=27400, Critical thickness of Co-Ni-Fe films
Gorres, J. M. + 8=31192, Stress in Co-Ni-Fe films
+Gorsha, G. 8=26803, Creep rates of Cu and Ag
+Gorshenkov, V. M. 8=42299, Quantum kinetic equation
+Gorshkov, A. G. 8=39264, Motion of sphere under acoustic pressure
Gorshkov, A. S. + 8=24357, Parametric backward wave light generator
+Gorshkov, E. S. 8=50079, Magnetotelluric sounding in Kamchatka region
Gorshkov, G. V. + 8=38461, Production of n in Pb, Cd, Fe, and Al
+Gorshkov, O. N. 8=38481, Neutron scattering on Fe, Al, Cu
Gorshkova, L. N. + 8=34603, Two-dimensional nonstationary gas flow
+Gorshkova, T. A. 8=50079, Magnetotelluric sounding in Kamchatka region
Gorshlov, N. F. 8=32199, Microfluctuations of atmospheric pressure
+Górski, L. 8=41306, Polish γ source applications
Gorski, N. + 8=34779, Coordination numbers of ions in solution
Gorski, W. 8=39248, Pressure measurements with McLeod gauge
+Gorskii, S. E. 8=40520, Hole capture by Zn^{2-} in Si
Gorskii, S. M. + 8=28792, Interference photographic measurement of spectra
Gorskii, V. B. 8=24195, Axisymmetric flow in magnetogas-dynamics
+Gorskii, V. V. 8=44648, Valence electron distribution in Mg-Al
+Gort, C. 8=30222, Instability in free convection from inclined plate
+Gortchakov, E. V. 8=41589, Energetic solar particle propagation
+Gorter, C. J. 8=27486, Cross relaxation in crystals
Gorter, C. J. + 8=31845, Spin-spin relaxation effects
Gorter, F. W. + 8=35459, Thermal magnetoreistance of Ga
+Gortmans, N. C. 8=46956, Telecentric lens for bubble chamber photography
+Gorvin, T. 8=31894, Deuteron magnetic resonance in alanine
Goryachenko, V. D. + 8=25297, Reactors with circulating fuel
Goryachenko, V. D. 8=29555, Stability of core reactor
Goryachev, B. I. + 8=33980, $Pb^{208}(\gamma, Tn)$ reaction
Goryachev, B. I. + 8=42989, Cross section of $Ca^{40}(\gamma, p)$
Goryachev, B. I. + 8=47308, (γ, n) Reactions on Si^{28}, S^{32}, and Ca^{40}
Goryachev, I. V. + 8=33821, Fast-stilbene spectrometer
Goryachev, I. V. + 8=33821, Fast-n stilbene spectrometer
+Goryachev, V. G. 8=35913, Disordered regions in Si
+Goryachev, V. L. 8=28474, Cold electrodes in channel of MHD generator
Goryainov, A. S. 8=46476, Reflection from impedance cylinder
+Goryunov, N. N. 8=27153, Breakdown localization in p-n junctions
+Goryunova, N. A. 8=31370, Electric properties of n-$CdSnAs_2$
+Goryunova, N. A. 8=36496, Si and luminescence of GaP
+Goryunova, N. A. 8=41213, Radiative recombination in $ZnSnP_2$
+Goryunova, N. A. 8=45274, Luminescence band in GaP
Goryunova, N. A. + 8=49791, Vitreous and crystalline $CdGeP_2$
+Goryushko, A. G. 8=30499, Luminescence of Eu chelate solutions
+Gosachinskii, I. V. 8=45761, Observations of radiosource W 49
Gosar, P. + 8=48822, Reorientation time of O_2^-
+Gosavi, R. 8=49960, Reactions of metal atoms. I
+Goshaw, A. T. 8=33711, C nonconservation in η decay
Gosho, Y. 8=47859, Characteristics of electrostatic probe
Gosho, Y. 8=47860, Electrostatic probes
Gos'kov, P. I. 8=42356, H-shaped retarding systems in waveguide synchrotrons
+Goss, J. D. 8=33369, Thick-target radiative capture
Goss, J. D. + 8=42939, Half-lives of Ne^{19}, Mg^{23}, Al^{26m}, Si^{27} and Zn^{63}
+Goss, J. D. 8=43021, $F^{19}(p, n)Ne^{19}$
Goss, W. M. + 8=28091, Calculations of H II temperatures
+Goss, W. M. 8=45850, Interplanetary scintillation of OH
Gossard, A. C. 8=27514, NMR of localized moment
Gossard, A. C. + 8=31875, Spin relaxation of Mn in Ag
+Gosse, J. 8=34612, Recompression zone of a jet
+Gosse, J. 8=35613, Determination of thermal activation energy
+Gosse, J. 8=34656, Thermal convection around cylinders
+Gossenberger, H. F. 8=45268, Electroluminescence of GaAs diodes
+Gossett, C. R. 8=29446, Triple correlations in $^{58}Ni(p, \gamma\gamma)^{59}$ Cu
+Goswami, A. 8=31395, Semiconducting properties of thin films
Goswami, A. K. + 8=31818, Microwave resonance in Mg ferrous ferrite
Goswami, A. K. + 8=44886, Dielectric properties of $BaTiO_3$
Gothard, N. 8=32262, Guidance in magnetosphere along irregularities
+Gothard, N. 8=49277, Ignitron discharge circuit
Gothe, K. H. + 8=49621, Relaxation and Cr distribution in ruby
+Gotlib, Yu. Ya. 8=38969, Internal rotation in polymethylmethacrylate
+Goto, E. 8=40816, Exchange coupling in Gd permalloy films
Gotô, H. + 8=27776, Microdetermination of Co in Ni and Ni in Co
Gotó, H. + 8=32155, Spectrometric determination of C in steel
Goto, K. + 8=48196, Secondary electron emission from diffusion pump oils. II
+Goto, T. 8=28676, Saturation of power output of laser
Goto, T. + 8=32053, Luminescence in CuCl
Goto, T. + 8=49331, h.f. Conductivity of rutile
Gotoh, K. 8=39161, Disturbance in free flows
+Gotoh, K. 8=48233, Gravity flow of particles
+Gotoh, S. 8=25321, A fail-safe reactor safety system
+Gotoh, Y. 8=40148, Plastic behaviour of Cu whiskers
+Gotow, K. 8=33746, p Elastic scattering by He^4
+Gotsman, E. 8=29217, Pion trajectory in Regge-pole model
Gotsman, E. + 8=42448, Kinematical singularities for $\gamma N \rightarrow VN$
Gottbrath, J. 8=48982, Tensile straining on sheet metals
Gottifredi, J. C. + 8=48037, Suppression of waves by surface film
+Gottlieb, C. 8=44075, Sorption and magnetic susceptibility
Gottschalk, G. 8=45418, Photometric standard in chemical testing
Gottwald, B. A. + 8=35190, Adsorption kinetics. III
Götz, W. 8=48511, Systematology of borate minerals
+Götze, W. 8=42190, PR2-PULFRICH-refractometer
+Götze, W. 8=49078, Suhl's approach to Kondo problem
+Gouanere, M. 8=34033, d and α reactions on Ca^{40}
Goubau, G. + 8=37457, Mode system for radial wavebeams
+Goudas, C. L. 8=28139, Lunar profiles
Goudas, C. L. 8=32496, Third integral of the Galaxy
Goudas, C. L. 8=41556, Motion and history of moon
+Goudergues, J. 8=29500, Polarized d scattering on Ni^{60}
+Goudsmit, P. F. A. 8=47298, Decay of Os^{180}
+Gough, C. E. 8=30949, Ultrasonic attenuation in Nb
Gough, C. E. 8=35852, Crystalline orientation and superconducting Nb
Gough, D. O. + 8=45622, Vorticity expulsion by turbulence
Gough, S. R. + 8=49343, Dielectrics of Ar and N_2 hydrates
+Gouguenheim, L. 8=45748, 21 cm Observations of small galaxies
+Goulard, R. 8=43544, Radiation from isothermal H-He plasmas

Gould, C. L. + 8=37822, Vacuum behaviour of materials
Gould, J. E. 8=24115, Eddy current braking
+Gould, J. H. 8=24403, Micro AgCl technique for i.r. spectrophotometry
Gould, R. K. 8=36695, Calibrating omnidirectional hydrophones
+Gould, R. W. 8=25778, Plasma echoes
+Gould, R. W. 8=34547, Plasma wave echoes
Gould, R. W. + 8=34688, High-temperature vacuum sample holder
+Gould, R. W. 8=40326, K state in Ni-Mo alloys
+Goulding, F. S. 8=24522, Ionization energy in detectors
+Goulding, F. S. 8=37793, High-speed A-D converter
+Goulianos, K. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
Goumet, G. + 8=43823, Absorption by cyano-anthracene solutions
Gounaris, G. J. 8=24769, Meson decays in broken SU_3
Gounaris, G. J. + 8=42607, Prediction for $\rho \rightarrow e^+e^-$
Gourdon, J. + 8=47366, Solid-state fission chamber
+Gourley, J. T. 8=27373, Magnon effects in sharp spectra
Gourty, C. 8=34248, Shape and dimensions of H_2
+Gourverneur, L. 8=47571, Periodic systems. I. LCAO-HCO method
+Gouverneur, L. 8=47572, Periodic systems. II. LCAO-SCF-CO method
Gout, C. + 8=26931, Plasmon excitation in MgF_2
Gout, C. + 8=26937, Energy losses of electrons in alkali halides
Goutelard, C. 8=27977, Land and ionospheric backscattering
+Gouterman, M. 8=45299, Additions to: Spectra of porphyrins. IX
Goutier, Y. + 8=33635, Electron interacting with electromagnetic field
Goutte, R. + 8=27777, Ion optics microanalysis
+Goutte, R. 8=40555, Analysis of insulating materials
+Govan, M. 8=47117, Branching ratio $(\eta \rightarrow 3\pi^0)/(\eta \rightarrow \pi^+\pi^-\pi^0)$
Gove, H. E. + 8=43062, $Si^{28}(d, He^3)Al^{27}$ reaction
Govil, G. + 8=29812, "Partial-saturation" using double n.m.r.
Govinda Raju, G. R. + 8=47764, Breakdown in compressed air
Govor, L. I. + 8=29333, Sm^{150} excited levels
Govorkov, A. B. 8=46825, Degrees of freedom of isospin type
+Govorkov, B. B. 8=25219, Secondary neutrons from nuclei
Govorkov, V. G. 8=26794, "Relaxation flow teeth"
Govorova, E. Z. 8=25411, Anharmonic effects in discrete systems
+Govorova, R. A. 8=24514, Stable characteristics of NaI(Tl)
+Gowan, P. M. 8=49903, Chemisorption of CO on TaC
Gowen, R. A. + 8=30367, Heat transfer in turbulent pipe flow
+Gowland, L. 8=30331, Calibrating vacuum gauges
+Gowland, L. 8=30593, Condensation pumping of H
Goyal, A. N. 8=32469, 635 Doubles in Melbourne astrographic catalogues. VII
Goyal, A. N. + 8=45701, Double stars
Goyal, I. C. + 8=29541, Neutron spectra in Be assemblies
+Goyal, I. C. 8=31132, n Scattering from n-dimensional lattice
+Goyal, M. L. 8=25577, Microwave rotation spectra of CF_3COOH-HCOOH
+Goyer, G. G. 8=41369, Shock wave from lightning discharge
+Goyette, W. J. 8=39498, Sublimation of MnSe
Gozani, T. 8=47160, Neutron detectors in γ fields
+Gozhenko, N. A. 8=27785, Spectrophotometric determination of moisture
Grabauskas, D. + 8=43187, Spectra of Co I
Grabauskas, D. + 8=43202, Spectra of ions of iron group
Grabauskas, D. + 8=43203, Spectra of excited Ti II
+Grabcev, B. 8=27412, Fisher's correlation function in Fe
+Grabcev, B. 8=31626, Neutron scattering in ferromagnets
Graben, H. W. 8=25861, Three-body forces in liquid theory
+Grabisch, K. 8=25113, States in Al^{25} and Al^{26}
Grabke, H. J. 8=27735, Transfer of O from CO_2 to metal
Grabmaier, J. + 8=48526, Etching investigations on Mg-At spinels
Graboske, H. C., Jr. 8=45643, Structure and evolution of low mass stars
+Grabowski, K. 8=49392, Thermoelectric properties of Bi-Te type
+Gracco, V. 8=25008, Photodisintegration of deuteron
+Gracco, V. G. 8=33667, Photoproduction of bosons
+Grace, R. E. 8=39972, Diffusion in Cu-Zn-Sn
+Grace, R. E. 8=41246, Dissociation of CuO
Grachev, A. G. 8=46964, Register for spark chambers
+Grachev, B. D. 8=40711, Secondary electron emission coefficient
Grachev, V. G. 8=40953, Spin-lattice relaxation of impurity centres
Gracovetsky, S. + 8=46931, Pile-up detection circuit
+Grader, R. J. 8=47187, Cosmic X-ray proportional counter
+Gradinarov, P. G. 8=40507, Avalanche-transit effects in p-n junctions
Gradmann, U. + 8=36158, Very thin NiFe films
Gradmann, U. + 8=36166, Epitaxial 48Ni/52Fe(111) films
+Gradoboyev, V. M. 8=42282, Light fluxes of move projectors
Gradsztajn, E. + 8=28161, Analysis of Li in Holbrook meteorite
Gradsztajn, E. 8=29438, Production of Li, Be, and B
+Gradzstajn, E. 8=32390, Li and Be formation
+Gradsztajn, E. 8=38156, Li^6, Li^7, Be^9, Be^{10}, B^{10}, B^{11} formed by spallation reactions
+Gradsztajn, E. 8=50297, Formation of Li in young stars
Gradsztajn, S. 8=30766, Adsorbed liquids on carbons
Gradus, L. M. + 8=32232, Transmission for cloudy conditions
Graeffe, G. + 8=38423, Decay of 35 min Sn^{111} to levels of In^{111}
Graessley, W. W. + 8=45364, Depolymerization of polyacetaldehyde
+Graf, E. 8=47348, $(d, n\gamma)Na^{21}$ reaction
Graf, E. R. + 8=41594, Solar activity and Jupiter's red spot
+Graf, R. 8=39548, Equilibrium phase in Cu-16.8%In alloy
Graf, R. B. 8=48378, Phase transformations in Cu_2S-Ag_2S
Gräff, G. + 8=25514, Hyperfine structure of $Rb^{85}F^{19}$
Gräff, G. + 8=29096, Cyclotron frequency of free electrons
Graff, G. + 8=42040, Measuring resonance of free electrons
+Graff, J. 8=42845, Excited levels in Ne^{22}
Graff, J. + 8=47240, Electromagnetic de-excitation of Ne^{22}
Graff, P. + 8=47836, Functioning of antenna in spatial plasma
+Graffeuil, M. 8=47644, Aromaticity of a molecule. II
Grafmeyer, J. + 8=45303, Na salicylate fluorescence
Grafov, B. M. + 8=37370, Fluctuation-dissipation theorem in stationary state
+Grafstein, D. 8=46632, Room temperature liquid laser
+Graham, C. D., Jr. 8=37396, Measurement techniques for superconducting coils
Graham, C. D., Jr. + 8=37397, Superconducting coil
+Graham, D. J. 8=30234, Instability in fluid layer
Graham, J. A. + 8=32461, Blue stars in NGC 6397
Graham, J. W. 8=50231, Elimination of static from magnetometers
Graham, L. D. + 8=31527, Local-moment saturation in dilute alloy
Graham, L. J. + 8=40177, Elastic constants of Nb
Graham, R. + 8=24282, Optical parametric oscillator I.
Graham, R. 8=24283, Optical parametric oscillator. II
Graham, R. 8=28647, Optical parametric oscillator
Graham, R. + 8=33062, Correlation functions for electromagnetic field
Graham, R. + 8=37626, Quantum theory of laser-active medium
Graham, R. 8=50279, Stability of stellar systems
Graham, R. 8=50365, Glactic gaseous arm
Graham, R. A. 8=31622, Magnetization of invar and silectron
Graham, R. H. + 8=42577, Vector meson dominance in $K_{3\mu}$ decays
Graham, R. H. + 8=42612, A_2 trajectory
+Graham, R. L. 8=29330, Transition multipolarities in $Pr^{141,143}$
+Graham, R. L. 8=38427, Decay of Xe^{127m}
+Graham, R. L. 8=38435, Radioactive decay of Eu^{144}
Graham, R. W. + 8=25808, Flow-acceleration effects on turbulent heat transfer
+Graifman, M. B. 8=31859, EPR of Cr in ruby
Grainger, J. F. + 8=28798, Multiplex grating spectrometer
+Grainger, J. F. 8=42221, Multiplexing of dispersed spectra
Graja, A. 8=41167, Production of second harmonic of light
Grambaier, J. G. + 8=39675, Czochralski growth of Mg-Al spinel
Grammatin, A. P. 8=42170, Computertized design of optical systems
+Granatstein, V. L. 8=30140, Oscillation spectrum of magneto-plasma
+Granberg, G. L. 8=24731, Magnetic beta spectrometers
+Granberg, G. L. 8=37939, Magnetic beta-spectrometer
Grand, P. 8=33434, 200 MeV linac facility
Grandchamp, P. A. + 8=48986, Internal friction of silver
+Grandchamp, P. A. 8=48997, Relaxation peaks in gold
Grande, S. 8=40983, N.M.R. of alum crystals
+Grandoso, H. 8=45452, Split of thunderstorm
Grandy, T. B. + 8=34034, $Ca^{42}(d, n)Sc^{43}$ reaction
Grandy, T. B. + 8=38508, $Ca^{48}(d, n)Sc^{49}$ reaction 5.5 and 6.0 MeV
Grandy, W. T., Jr. 8=47782, Ionized gases in thermal equilibrium
Graner, G. + 8=25575, Spectrum of difluoro-1-1-chloro-1-ethane
+Granger, M. M. 8=30800, Crystallographic data for $La_{3.33}\pi_{.5}S_8$
+Gränicher, H. 8=45128, NMR of Nb^{93} in $LiNbO_3$
Gränicher, H. 8=49366, Relaxation in ice crystals
Granik, G. I. + 8=30702, Phase transformations in Ni steels
Gran'kova, D. A. + 8=34159, Spectra of gases and mixtures
+Grannis, P. D. 8=24995, Determination of KΣN parity
+Grannis, P. D. 8=24996, Σ^- Polarization
+Granovskii, E. B. 8=35056, Modulated structure of alloy
Grant, D. M. + 8=34345, Methyl librations in neopentane
+Grant, D. M. 8=47700, C^{13} magnetic resonance
+Grant, E. H. 8=28452, Permittivity of biological solutions
Grant, J. T. P. + 8=40455, Surface conductivity of cleaved Ge
+Grant, N. J. 8=26232, Effect of cooling rate on dendrite spacing in Al alloys
+Grant, N. J. 8=30704, Metastable phases in Pb-Sb and Pb-Bi
+Grant, N. J. 8=48402, Metastable cubic phases based on Sb and Bi
Grant, R. McL., Jr. 8=35280, Thermoluminescence of LiF:Mg
+Grant, R. W. 8=31729, Superparamagnetic behavior of magnesioferrite
Grant, R. W. + 8=31758, Magnetic properties of Ca_2FeAlO_5
+Grant, R. W. 8=39745, Debye-Waller factor in absorbers
+Grant, W. B. 8=30633, Nuclear polarizations in solids
Grantham, L. F. + 8=34894, Electrical conductivities of molten salts
Granzow, K. D. 8=37458, Spherical boundary-value problem
+Grard, F. 8=24792, π^+p Interactions at 850 MeV/c
Grard, J. L. 8=32303, Structure of v.l.f. wave propagated in ionosphere
Grasdalen, G. L. + 8=33262, Spectrograph shutter
+Grasser, R. J. 8=49602, e.p.r. on $CaWO_4$ crystals
+Grassi, H. 8=30520, Background noise in DNA solutions
Grassmann, P. H. 8=29990, Pressure built-up in He plasma
+Grasso, V. 8=49722, Electroreflectance in Ge
+Grasty, R. L. 8=36883, Geomagnetic polarity zones
Grasyuk, A. Z. + 8=36341, CdSe semiconductor lasers
+Gratch, S. 8=43828, Stimulated i.r. emission from optical phonons
+Grathwohl, M. 8=48479, Spectroscopy of adsorbed Br_2 and I_2
+Gratton, R. 8=40720, Ionization of thin films
Grauer, R. 8=35255, α-Fe_2O_3 and NiO whiskers. III
+Graupe, D. 8=43140, Control of nuclear reactor

+Gravatt, C. C. 8=39371, Scattering of light by binary mixtures. I.
+Gravel, R. L. 8=35962, Heat treatment of Li ferrite
+Gravel, R. L. 8=37262, Optical probing of acoustic transducer
Graves, R. H. W. + 8=45164, Optical constants of metals by reflectance
Graves, W. E. + 8=25290, Heterogeneous nuclear-reactor lattice theory
Graves-Morris, P. R. 8=29059, Three-particle K-matrix
Gray, B. S. + 8=43143, Correlation of graphite irradiations
+Gray, C. G. 8=38894, i. r. Spectra of compressed methane
Gray, D. A. 8=33503, Operational experience with Nimrod
+Gray, E. 8=27617, Polar compounds in crystalline phase
+Gray, J. M. 8=48598, Properties and control of hot-rolled steels
Gray, L. D. 8=28153, CO_2 bands in Venus spectra
Gray, P. R. + 8=30406, Triplet positronium annihilation
+Gray, P. V. 8=49316, Mo gate MOSFET
+Gray, P. V. 8=49320, Si-SiO_2 fast interface state
+Gray, P. V. 8=49351, Properties of Si_3O_2N films on Si
+Graybeal, J. D. 8=41013, Nuclear quadrupole coupling in organotin chlorides. II
Graybill, S. E. + 8=33082, Pulsed relativistic electron beams
Grazhdankina, N. P. + 8=35883, Hall effect of $CrTe_{1-x}Sb_x$ alloys
+Graziani, R. 8=26390, Crystal structure of Cu-bis-N-ethylsalicylaldimine
+Graziani, R. 8=44259, Crystal data for $UO_2(OAc)_2 \cdot 2Ph_3AsO$
+Grazier, R. 8=33470, Helium-3 cyclotron
+Grdina, Yu. V. 8=35683, Reversible temper brittleness of steel
+Greaves, W. 8=31469, Work functions and desorption energies of systems O-W, O-Mo, O-Re, O-Ta, and Cs-O-Ta
+Grebennik, I. P. 8=35486, Volume and surface diffusion in Cu-Au and Ni-Au
+Grebenscikov, R. G. 8=26167, Crystallochemical similarities of germanates and silicates
Grebenshchjkov, R. G. + 8=35092, Phase equilibrium of $BaSiO_3$-$BaGeO_3$
Grecchi, V. + 8=33599, Regge parameters
+Grecescu, M. 8=47260, Existence of Lu^{172} isomer
+Grechikhin, L. I. 8=24392, Rapid-response i. r. spectrometer
Grechikhin, L. I. + 8=29936, Atom temperature and electron concentrations
+Grechikhin, L. I. 8=34511, Spectroscopy of pulse plasma jet
+Grechishkin, V. S. 8=37546, Two-frequency quadrupole spin echo
Grechishkin, V. S. + 8=41011, Indirect spin-spin interactions
Grechnikhin, L. I. + 8=47778, Plasma in arc discharge
+Grechushnikov, B. N. 8=31947, Polarisation of light wave in crystals
+Greco, G. 8=30356, Pressure drop in laminar flow through sudden contraction
Greco, M. + 8=42458, Virtual proton Compton effect
Grecos, A. P. 8=25730, Plasma in ring approximation
Grecu, V. + 8=48422, Charge transfer at MgO surface
Grecu, V. V. + 8=36236, EPR of AlF_3:Cr^{3+}
Gredel, H. + 8=33822, Stilbene counter for fast-N spectra
+Greebe, C. A. A. J. 8=46445, Alfvén waves in liquid Na
+Green, A. 8=36134, Magneto-optic observation of domains
Green, A. E. + 8=32771, Viscoelastic-plastic media
Green, A. E. + 8=41699, Deformations and stability of elastic rods
Green, A. E. + 8=41700, Linear Cosserat surface theory
Green, A. E. + 8=48040, Ideal fluid jets
+Green, A. E. S. 8=24650, Elastic scattering by weak central potentials
+Green, A. E. S. 8=24651, Soft core and velocity dependence
Green, A. E. S. + 8=24751, Meson theoretic N-N interactions
Green, A. E. S. + 8=24870, The N-N interaction, 1967
+Green, A. E. S. 8=29167, Vector meson interactions and auxiliary conditions
+Green, A. E. S. 8=24872, Vector mesons and N-N interaction
Green, A. K. + 8=41263, Water from alkali halide crystals
+Green, A. M. 8=38367, Effect of deformed states in Ca. II
+Green, A. M. 8=42792, Three-body forces in nuclei
Green, D. + 8=40044, Edge dislocations in Si
Green, D. + 8=45584, Cosmic X-ray measurements at Resolute
Green, D. H. + 8=50012, Th, U and K abundances in peridotite inclusions
Green, D. M. + 8=46216, Loudness calculation
+Green, D. R. 8=24379, Generating short light pulses
+Green, D. W. 8=26516, Fourier maps of β lactoglobulin
Green, E. L. 8=42255, Diffraction in lensless correlation
+Green, G. J. 8=39705, X-radiation shield
Green, H. S. + 8=42334, Bethe-Salpeter amplitude
Green, J. E. 8=30220, Turbulent boundary layer
+Green, J. H. 8=23794, Measuring short time intervals
+Green, J. H. S. 8=29776, Spectra of ethyldimethylsulphonium compounds
+Green, J. H. S. 8=43349, Spectra of dialkyl and idaryl disulphides
Green, J. H. S. 8=43350, Spectra of organometallic compounds. I
+Green, J. H. S. 8=43351, Spectra of organometallic compounds. II
+Green, J. H. S. 8=43380, Spectra of ligands and complexes. II
Green, J. H. S. + 8=43381, Spectra of ligands and complexes. III
+Green, J. J. 8=31833, Linewidth reduction in Ca-(V, In) garnets
Green, L. 8=34008, Be^9(n, 2n) integral cross section
+Green, L. L. 8=29505, O^{16}(d, p)O^{17} reaction
Green, M. + 8=24073, Power supply for Xe lamp
Green, M. + 8=25345, X-ray production efficiencies
Green, M. 8=44761, Semiconductor surfaces
+Green, M. 8=50100, Impulsive deep-sea noise
Green, M. A. 8=27002, Heat transfer in stabilization of superconductors
Green, M. A. 8=33410, Aluminum coils in accelerator magnet systems
Green, M. L. H. 8=25521, Hydride complexes of transition metals
Green, P. J. + 8=41013, Nuclear quadrupole coupling in organotin chlorides. II
Green, P. J. + 8=46940, Multiparameter data collection
Green, R. + 8=32372, Suggested rotation of New Guinea
+Green, R. 8=41908, Buffer (power amplifier) for pen recorders
Green, R. B. 8=28887, Optical activity using holography
+Green, R. E. 8=44563, Dislocation damping in Cu
+Green, R. R. 8=45808, Surface density of lunar craters
+Green, S. J. 8=42291, Photography in materials testing
Green, T. 8=43771, Oscillating convection in elasticoviscous liquid
+Green, T. 8=45434, Oceanic drogue diffusion
+Green, T. A. 8=38762, Cross section in Li-Li^+ collisions
Green, T. A. + 8=38951, Atom-atom and other heavy-particle collisions. II
Green, T. H. + 8=35227, Crystallization of basalt and andesite
Green, W. H. + 8=25566, Spectra of cyclobutanol
+Green, W. H. 8=29771, Vibrational spectra of four-membered ring molecules. III.
+Green, W. V. 8=35664, High-temperature creep of highly-oriented graphite
Green, W. V. + 8=44163, Microstructural changes in graphite
+Greenberg, A. J. 8=42509, π^+ and π^- Lifetimes
Greenberg, B. + 8=39854, Crystal structure of tetracyanocyclobutane
Greenberg, C. B. + 8=28710, Ce-stabilized UO_2^{+2}:Nd^{+3} laser glass
Greenberg, J. M. 8=46151, Steady waves for nonlinear dissipative materials
Greenberg, O. W. + 8=25002, Baryon resonances
Greenberg, O. W. 8=33344, Lie field theories
Greenberg, S. + 8=47430, Corrosion of vanadium and vanadium-titanium alloys
Greenberger, D. 8=33308, Equivalence in quantum mechanics
Greenblatt, S. + 8=27499, NMR of BaO-B_2O_3 system
+Greenborg, J. 8=28493, Thermionic reactor based on radiant heat transfer
+Greene, D. B. 8=35443, Thermal expansion of expoxies
+Greene, D. B. 8=42205, Laser-induced "spark" for drift mobility
Greene, D. C. 8=46217, Perception of range of sound
Greene, E. F. + 8=27683, Molecular beams and chemical reaction
Greene, F. M. 8=46493, Magnetic field of antenna
Greene, N. E. 8=43893, Three-phase equilibrium in H–He system
Greene, P. D. + 8=36564, Heat of formation of Li_3AlF_6
Greene, R. L. + 8=45281, Fluorescence in MnF_2
+Greenebaum, B. 8=42891, Nuclear orientation of Sb^{124}
+Greenebaum, B. 8=42892, Nuclear orientation of Sb^{124}
+Greenfield, I. G. 8=40033, Prismatic dislocation loops
Greenfield, M. A. + 8=44170, β-Grain size in Ti alloy
+Greenfield, P. 8=26831, Diffusion-creep in Mg alloys
+Greenfield, R. J. 8=50055, Short-period signal processing
+Greenfield, R. S. 8=45455, Dry and moist convection
Greenhouse, J. A. + 8=25567, IR spectra of 1, 3-dioxolane
+Greenhow, R. C. 8=37605, Spiking of ruby laser
Greening, J. R. + 8=49444, Electrons liberated by X rays
Greenlees, G. W. + 8=33988, Proton optical model potential
Greenlees, G. W. + 8=42790, Nuclear matter radii
Greenough, A. P. 8=39499, Interfacial cohesion
Greenspan, E. 8=43137, Neutron importance in nuclear reactors
Greenspan, M. + 8=48032, Radiation-induced acoustic cavitation
+Greenstadt, E. W. 8=36905, Ambiguity in fluxgate magnetometers
Greenstein, J. L. 8=32479, Horizontal-branch stars
+Greenstein, J. L. 8=45792, Absorption spectrum of quasar
Greenwood, D. D. 8=46198, Noise pitch
+Greenwood, J. H. 8=26825, Brittle fracture in Ir crystals
+Greenwood, J. H. 8=31175, Tensile apparatus for high temperatures
+Greenwood, J. H. 8=31219, Lubrication of refractory solids
Greenwood, R. C. 8=42839, N^{14}(n, γ)N^{15} reaction
+Greer, C. L. 8=29209, Neutron spectroscopy by foil activation
Greer, R. T. + 8=36463, Microprobe attachment for cathodo-luminescence
+Greer, S. C. 8=35117, N_2-O_2 phase diagram
Greer, W. L. + 8=49772, Spectra of crystalline benzene
Gregg, D. W. + 8=28816, Monochromator for analyzing lasers
Gregg, D. W. + 8=46569, CS_2-O_2 chemical laser
+Gregora, I. 8=49028, Density of hexagonal ice
Gregor, L. V. + 8=44852, Thin film conductors and insulators
Gregory, B. L. + 8=27122, Transient annealing in n-irradiated Si devices
Gregory, B. P. 8=29261, Nuclear structure research at CERN
Gregory, E. H. 8=45126, Phonon-nuclear spin interaction in $KTaO_3$
+Gregory, P. 8=41438, Experiments in U.K. satellite Ariel III

Gregory, R.D. 8=23939, Elastic half-space containing cavity
Gregson, V., Jr. 8=32887, Elastic waves in layered sphere
Gregson, V.G., Jr. 8=23945, Hypervelocity impact experiments
+Greif, R. 8=34509, Radiation transport in atomic plasmas
+Greig, J.R. 8=30097, Transient response of Langmuir probe
Greig, J.R. + 8=47841, Stark broadening of He lines in plasma
+Greiner, J.H. 8=36123, Beam-addressable memory
Greiner, N.R. 8=27707, Hydroxyl radical kinetics. IV
+Greiner, W. 8=33981, Eigenchannel theory for electron scattering
+Greiner, W. 8=34192, X-ray spectrum of muonic atoms
+Greiner, W. 8=42842, Continuum structure of O^{16}
+Greisen, K. 8=38195, EAS optical emission
+Greisen, K.I. 8=45799, Sources of cosmic gamma rays
Greiss, H.B. 8=24974, Neutron spectrum of Am-Be
+Grekov, A.A. 8=27077, Phase transitions in semiconductors
Grell-Niemann, H. 8=26630, Systematics of OD-structures
+Gremion, R. 8=45941, Pyrocarbon compressed at high-temperature
Gren, E.Ya. + 8=25588, Electronic spectra of β-diketone anions
+Grenier, J.-C. 8=26382, Orthorhombic $(PO_3)_3CoNH_4$
+Grenier, J.C. 8=39539, Order in spinels
Grenier, P. + 8=26777, Rupture constraint in alumina trichites
Grenier, P. + 8=26857, Plastic resin reinforcement
Grenning, D.A. + 8=40512, Zn-diffused GaAsP p-n junctions
+Gresser, H. 8=30013, Acceleration of plasma
Gretskii, Yu.Ya. + 8=44373, Diffusion under transient pressure
Grewen, J. + 8=35266, Dependence of microstructure of Al 99.5 on deformation
Grewen, J. 8=35267, Precipitation effect on texture in Al sheets
Grewing, M. 8=28131, Predicted colour-indices for quasi-stellar objects
Grewing, M. + 8=45787, Optical continuum of quasi-stellar objects
Greyber, H.D. 8=50366, Galactic spiral arms
Greyber, H.D. 8=50371, Spiral and radio galaxies
Greym, I.A. + 8=42165, Split-image optical systems
Grib, S.A. 8=33106, Fading of shock waves in magnetic field
Griban', V.N. 8=40775, Quasi-stationary state-phonon interactions
+Gribanov, Y.I. 8=39268, Fluid flow in bundle of rods
+Gribanova, S.B. 8=42189, Objectives for microscopes
+Gribanova, S.V. 8=42163, Computerized design of objectives
+Gribbin, J.R. 8=41545, Stability of white dwarf models
+Gribbin, J.R. 8=50324, Pulsation periods of white dwarfs
Gribble, R.F. + 8=34530, Faraday rotation of Scylla IV θ-pinch
+Gribko, V.F. 8=35486, Volume and surface diffusion in Cu-Au and Ni-Au
Gribkovskii, V.P. 8=28663, Injection lasers
+Gribkovskiĭ, V.P. 8=28701, p-n Junction lasers
+Gribkovskii, V.P. 8=37598, Optical pumping of lasers
Gribnikov, Z.S. + 8=49300, Magnetodiode effect
+Gribov, L.A. 8=24387, Logico-formal integration of spectra
Gribov, L.A. + 8=29857, Vibrational spectra of polymers. II
Gribov, L.A. 8=47561, Vibrations of polyatomic molecules
+Griboval, P. 8=32533, Multicolor photometry planets. II
+Gribulya, V.B. 8=48364, Phase diagrams of metallic systems
Gricaenko, G.S. + 8=26231, Growth of kaolinite and dickite
Grice, R. + 8=49875, Molecular beam kinetics
+Griciutsch, F.D. 8=48121, Water transport through
Gridin, V.A. + 8=41125, Birefringence of Nd glass
+Gridnev, K.A. 8=25238, Polarization of neutrons in C^{12} stripping
+Gridnev, K.A. 8=38509, Neutron polarization in $N^{14}(d, n_0)O^{15}$
+Gridnev, S.A. 8=44405, Interaction of domain walls with defects
Grieco, M.J. + 8=44051, Si_3N_4 films from $SiCl_4$ + NH_3
+Griem, H.R. 8=29599, Continuum emission from neon IX
Griem, H.R. 8=39099, Radiation from plasmas
+Griem, H.R. 8=47841, Stark broadening of He lines in plasma
+Griemsmann, J.W.E. 8=46470, Relativistic Doppler equations for attenuated waves
Griffin, C.S. + 8=31322, Self-irradiation damage in actinides
Griffin, D.S. + 8=32730, Elasticity problems
+Griffing, D.F. 8=42926, Ground state parity of Ac^{227}
Griffith, G.H. + 8=25551, Vibrational spectrum of 3-butenenitrile
+Griffith, J.A.R. 8=29441, Proton total reaction cross sections
+Griffith, J.A.R. 8=29499, Deuteron scattering by C^{12}
+Griffith, J.A.R. 8=34031, Polarization-vector analyzing power of $Be^9(d, p)Be^{10}$
Griffith, J.C. + 8=30780-1, Equilibrium adsorption for wool/detergent systems. I-II
Griffith, J.H. 8=43754, Structure of water and aqueous alkali halide solutions
+Griffiths, C.H. 8=35930, Rectifying Te-Se-Cd structures
+Griffiths, C.H. 8=44100, Morphology of trigonal Se
+Griffiths, D. 8=31882, EPR of rare earths in noble metals
Griffiths, D. + 8=42511, Photoproduction of pions from B^{11} and O^{16}
Griffiths, D.J. 8=43731, Vorticity in flow of superfluid He
Griffiths, H.A.H. 8=28222, Velocity-sensitive transducer
Griffiths, J.E. 8=25516, Spectra of SF_4Cl and CF_3SF_5
Griffiths, J.E. 8=25576, Structure of CF_3PF_4 and $(CF_3)_2PF_3$
Griffiths, J.E. 8=34330, Trifluoromethylphosphonylchloride properties
Griffiths, R. + 8=49897, Solubility of nitrogen in tantalum
+Griffiths, R.B. 8=37225, Constant-volume heat capacities
+Griffiths, R.J. 8=29192, Proton scattering by He^3
Griffiths, W.K. + 8=42723, Multiplicities in neutron monitor
+Griffy, T.A. 8=25073, Density of states for continuum states
Grigas, B. 8=40251, Energetic spectrum of traps
Grigas, B.P. 8=35989, SbSeI grown from gaseous medium
Grigas, B.P. 8=36026, Properties of SbSi crystals
Grigas, J. + 8=40585, Dielectric constant of Sb_2S_3 crystals
+Grigg, E.C.M. 8=39613, Retention of hydrocarbons in monolayers
Griggs, J.L., Jr. + 8=25502, Vibration rotation of $N^{15}O^{18}$
+Griggs, K.S. 8=34994, Concentrations of gas in air
Grigolyuk, E.I. + 8=39264, Motion of sphere under acoustic pressure
Grigolyuk, E.I. + 8=46034, Line-loaded cylindrical shells
Grigor, A.F. + 8=30588-9, Physical properties of CH_4 and CD_4
+Grigor'ev, A.I. 8=25888, X-ray scattering by polymethacrylic acid solutions
+Grigor'ev, B.A. 8=30461, Thermal conductivity of Ozeksuak narrow-boiling range oil
+Grigor'ev, G.I. 8=27981, Travelling ionospheric disturbances
+Grigor'ev, G.V. 8=35481, Self-diffusion in Be
Grigor'ev, N.N. + 8=35860, Mobility in $A^{III}B^{V}$ semiconductors
Grigor'ev, S.B. + 8=44320, NMR absorption of sound in NaCl
+Grigor'ev, V.N. 8=24049, Density of rotating He II
+Grigor'ev, V.S. 8=46318, Noise-voltage meter
Grigor'ev, Yu.N. + 8=29012, 100 MeV electron storage ring
Grigor'eva, F.P. + 8=38969, Internal rotation in polymethylmethacrylate
+Grigor'eva, G.M. 8=27329, Electron bombardment of Si photocells
+Grigor'eva, L.I. 8=47839, Plasma heating by magnetoacoustic wave
Grigoriev, R.V. + 8=44917, O adsorption and photoconductivity in CdS
+Grigorjan, N.A. 8=27377, Phase transitions in solid solutions
+Grigorjev, A.N. 8=39035, Ionization of gases by He^+ ions
Grigorov, N.L. + 8=29255, Production of pions in cosmic rays
Grigorov, N.L. + 8=25024, Spectrometer for high-energy primary cosmic-ray particles
Grigorov, N.L. + 8=25025, Energy spectrum and composition of primary cosmic rays
+Grigorov, N.L. 8=25028, Superheavy nuclei in cosmic rays
+Grigorov, N.L. 8=25041, Energy spectrum of cosmic-ray particles of various masses
Grigorov, N.L. + 8=25228, Effective cross section for interaction of protons with C nuclei
Grigorov, N.L. + 8=37060, Solar cosmic-ray detection from satellite luna 11
+Grigorov, N.L. 8=42682, Interactions of particles above 10^{12} eV
Grigorov, N.L. + 8=42729, Energy spectra of nuclear-active particles
+Grigorovich, A.M. 8=45608, Friction drive for telescope
Grigorovici, R. + 8=26373, Structure of $CdGeP_2$
+Grigoryan, G.L. 8=36616, Mechanism of photochemical oxidation
+Grigoryan, G.L. 8=41286, Photochemical oxidation of benzene
+Grigoryan, N.A. 8=49534, Magnetic behaviour of Perovskite-type manganites
+Grigoryan, N.G. 8=24999, Ξ^--Hyperons production
+Grigor'yan, V.G. 8=27153, Breakdown localization in p-n junctions
+Grigor'yants, V.G. 8=25703, Low voltage arc in Cs vapour
+Grigor'yants, V.V. 8=24280, Stimulated emission of matter
Grigson, C.W.B. + 8=42972, Scanning electron diffraction. II
+Grill, A. 8=33875, Shell-model semi-empirical nuclear masses. II
+Grilli, M. 8=24776, Single-positive-pion photoproduction
Grilli, M. + 8=29125, Positive-pion photoproduction. I
Grillot, D. 8=33866, Reaction matrix elements for closed-shell nuclei
Grillot, E. 8=26626, Impurity ion diffusion in ZnS
Grimes, C.C. + 8=27047, Wave mixing with Josephson junctions
Grimes, C.C. + 8=46225, Josephson-effect far-infrared detector
Grimes, N.W. 8=44225, Spinel structure disorder and line profiles
Grimes, N.W. + 8=44226, Disorder in $MgFe_2O_4$ and $Mg(Cr, Al)O_4$
Grimes, R. + 8=44543, Work-softening on press-forming Al
Grimley, T.B. 8=47533, Force between chemisorbed atoms
Grimm, W. 8=42237, Glow-discharge lamp
Grimmeiss, H.G. + 8=49419, Photoconducting GaP-Cu
+Grimnes, S. 8=27751, Capacity of dropping mercury electrode
Grimshaw, R. 8=23963, Refraction of sound pulses
Grimvall, G. 8=44637, Effective masses of conduction electrons
Grinberg, B.A. + 8=40031, Dislocation damping in ordered alloy
Grinberg, E.N. + 8=49711, Scattering of light by light in solid
Grinberg, G. + 8=28531, Superconducting magnetizing coil
Grinberg, G.A. 8=37378, Cooling thermo-elements
Grinberg, G.A. 8=46240, Theory of heat conduction
Grinberg, G.A. + 8=46443, Boundary layers in m.h.d. flow
+Grinberg, Y. 8=40609, Polarization of KH_2PO_4
Grinbergs, G. + 8=33113, Joules dissipation of MHD flow
Grinchenko, Yu.A. + 8=36260, Ultrasonic saturation of n.m.r. line
Grinchenko, Yu.A. + 8=36278, Magnetic resonance of I^{127} in NaI
+Grindlay, J. 8=49107, Tamm surface states
Gringauz, K.I. + 8=41378, Neutral and ionized components of atmosphere at 100-500 km
+Gringauz, K.I. 8=41415, Electron density in ionosphere
Gringauz, K.R. 8=32297, Temperature of particles in ionosphere
Gringberg, A.A. + 8=36361, Scattering of light by semiconductors
Gringorten, I.I. 8=50123, Time averages of meteorological variate
Grinnin, A.P. + 8=45736, Space orientation of planetary nebulae
+Grinštejn, Ju.L. 8=26147, Degree of ordering in glass-crystal materials

+Grinval'de, A. K. 8=36440, Spectroscopic study of substituted indene
Griscom, D. L. 8=45098, Magnetic resonance of peroxyborates
Griscom, D. L. + 8=49612, e.s.r. of irradiated Li borate glasses
+Grishaev, I. A. 8=25211, Electrodisintegration of Be^9 and carbon
+Grishaev, I. A. 8=29012, 100 MeV electron storage ring
+Grishaev, I. A. 8=37813, Current pulse shortening in accelerators
+Grishaev, I. A. 8=37814, Current pulse shortening in accelerator
Grishanin, K. V. 8=48020, Flows in natural channels
+Grishanova, S. I. 8=43220, Diagnolnalization method for atomic resonances
Grishchenko, E. M. 8=46369, Nuclear magnetometer
Grishechkin, M. I. + 8=31691, Stability of magnetic structure of films
+Grishechkina, S. P. 8=32001, Coherent emission from InSb
Grishin, A. V. + 8=24112, Sector-wise gap of electromagnet
Grishin, G. V. + 8=47562, Force field for polyatomic molecules
Grishmanova, N. I. + 8=24334, Laser crystal thermal deformations
+Grishuk, G. I. 8=25125, Ti^{48} thermal neutron capture
+Grishukov, V. A. 8=31117, F-centres in mixed KCl-KBr crystals
Gritsyna, V. V. + 8=49787, Luminescence on scattering of H ions on metals
Grivet, J. P. + 8=34342, Triplet state of β-naphthol
+Grizhko, V. M. 8=37814, Current pulse shortening in accelerator
+Grjebine, J. 8=32308, Influence of meteoric dust on v.l.f. propagation
Grob, K. 8=41029, Mode pulling in Stokes Raman Oscillator. I.
+Grobe, E. 8=49282, Ohmic contacts for gunn elements
Grobman, W. D. 8=44630, Conduction-electron exchange in alkali metals
+Grochulski, W. 8=25074, Superconductivity in nuclear level density
+Grochulski, W. 8=38489, $Co^{59}(n, 2n)^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
Grodski, J. J. + 8=33608, Windowless photon detector
Grodski, J. J. + 8=47933, Density in rarefied gas flows
Grodsky, I. T. + 8=24597, No-go theorem
+Grodsky, I. T. 8=28943, Regge-pole exchange in classical physics
+Grodzins, L. 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
+Grodzins, L. 8=42809, Nuclear isomer shift in muonic stoms
Groenewald, T. 8=32162, Au(I) determination in cyanide solutions
+Grogan, F. M. 8=25559, Spectrum of cinnoline vapor
+Grognard, R. 8=50143, Artificial cloud release height determined
+Groh, P. 8=49032, Plastic flow in Fe whiskers
Grohman, A. + 8=39251, Temperatures of Bayard-Alpert gauge
Gromov, N. P. + 8=41849, Ultrasonic speech sound
+Gromova, I. I. 8=46965, Electrophotographic system for spark chamber
+Gromova, T. N. 8=25985, Crystallization of supercooled water
+Gromzin, D. E. 8=46502, Pulse spectrometer
+Gronert, D. L. 8=41131, Spectra of terpyridyl complexes
+Groome, I. J. 8=36583, Combustion of polyolefins. I
Gros, N. + 8=46720, Localization of two wave interference fringe
Gros, Y. + 8=35037, Mössbauer effect of Fe-Ni crystal
Grosh, J. W. 8=43755, Significant structure theory of liquids. I
Groshev, L. V. + 8=38492, Capture of thermal neutrons in Pt
Groshkov, L. M. + 8=37429, Current passage in magnetron
Grosjean, C. C. 8=32657, New integrals from mathematical physics II
Gross, D. J. + 8=24647, Kronecker deltas for weak processes
+Gross, D. J. 8=42371, A theory of currents
Gross, D. J. 8=42621, Sum rule for nucleon mass
+Gross, E. E. 8=43009, Inelastic scattering of protons by Si^{29}
+Gross, E. E. 8=43078, $He^3(d, t)2p$, $d(He^3, t)2p$, $p(He^3, d)2p$, and $He^3(He^3, He^4)2p$
+Gross, E. F. 8=31972, Coherent emission in CdSe crystals
+Gross, E. F. 8=31984, Exciton quadrupole transition in Cu_2O
+Gross, E. F. 8=36343, Free exictons in CdSe
Gross, E. F. + 8=49797, Exciton luminescence in Cu_2O
Gross, E. F. + 8=36430, ZnS, exciton complexes spectrum
Gross, E. P. + 8=37346, Electron bubble in liquid He
Gross, E. P. + 8=43674, Enskog dense gas theory
+Gross, F. 8=28492, Ac^{227} fuelled thermionic generator
Gross, G. W. 8=34971, Freezing of very dilute ionic solutions
Gross, J. + 8=36761, Neutral particle densities in lower thermosphere
+Gross, P. 8=36564, Heat of formation of Li_3AlF_6
+Gross, P. M. 8=49273, Conductivity of acridizinium compounds
Gross, R. W. F. 8=27712, Chemiluminescent reactions. I
Gross, R. W. F. + 8=37582, HF chemical laser
Gross, R. W. F. + 8=38993, Chemiluminescent reactions. II
+Grosse, D. W. 8=41183, Sensitization effects in CaF_2:Yb+Nd
Grosse, F. A. + 8=23943, Condensation in shock tube
Grosse, P. + 8=40587, Complex dielectric constant of Te
+Grosse, P. 8=44256, Atom coordinates in Te lattice
+Grossetête, B. 8=24725, Electron scattering at 180°
Grossetête, B. + 8=29411, e Trident and pair production at 500 MeV
Grossetete, F. 8=38749, Spin exchange relation . II.
+Grossi, M. D. 8=37012, Mars Mariner 4 radio occultation
Grosskreutz, J. C. 8=26094, Dislocation-surface interactions in Al
+Grosskreutz, J. C. 8=40047, Stacking faults in Ag films
+Grosso, C. 8=42564, Time-dependent K_S and K_L interference
+Grossweiner, L. I. 8=49969, Radiolysis of aqueous fluorescein
Grosvalet, J. 8=27063, Surface transport in semiconductors
+Grosvalet, J. 8=44853, Threshold voltage of MOS transistors
Groszkowski, J. 8=30335, Electron oscillations in ionization gauge
Groszkowski, J. 8=39252, Gauge for very low pressures
Grot, R. A. 8=41821, Wave front propagation in elastic materials
Grotch, H. 8=29100, Decay of unpolarized muons
Grotdal, T. + 8=25149, Vibrational states in Dy
+Grotdal, T. 8=47237, Energy level width of Al^{27} and Al^{28}
+Grote, C. 8=33834, Lambda production in 10 GeV/c K^- p interactions
+Grote, C. 8=33732, K*(890) production in 10 GeV(c K^-p)
+Grote, C. 8=37982, π^+p Reactions at 8 GeV/c
+Grote, C. 8=42542, High energy interactions
Groten, E. 8=50008, Gravity meter and satellite results
+Groth, T. 8=37413, Particle trajectories in magnetic fields
+Grotowski, K. 8=29518, α Cross sections of A=60 nuclei
+Grotzky, V. K. 8=33089, Foot-operated electric drive for rotating-tilting stage of electron microscope
Groubert, E. + 8=25878, X-ray diffraction of molecular liquids
Groubert, E. + 8=34763, Structure of liquid solutions
+Grove, A. S. 8=35920, l.f. noise in p-n junctions
Grove, R. + 8=33390, Spark chambers with piezoelectric readout
+Grove, R. L. 8=46979, Delay-line multiplexing for spark chambers
+Grover, P. S. 8=33774, n Wave propagation. I
Grover, P. S. + 8=38590, Neutron-transport and diffusion theories of isotropic scattering
+Grover, P. S. 8=47375, Neutron wave propagation in graphite
Grover, S. D. + 8=50289, Convective instabilities in compressible atmosphere. I
+Groves, D. 8=38547, Fission X- and γ-rays
Groves, G. V. 8=36731, Review for the region 30 to 100 km
Groves, G. V. + 8=36733, Diurnal S-N wind components below 60 km
Groves, G. W. + 8=36692, Time series regression of sea level
+Groves, G. W. 8=40173, Toughness of MgO crystals
+Groves, S. H. 8=36373, Valence-band splitting in InSb
+Groves, T. H. 8=38023, $\rho^-\rho^0$ Enhancement at 1710 MeV
+Groves, T. H. 8=42537, π^- p → $K_1^0K_1^0$n at 4 and 5 GeV/c
+Groves, W. O. 8=28700, Wavelength shift in laser
+Groves, W. O. 8=49021, Elastic constants of GaP
Grubb, R. N. 8=32253, Data collection system for transient waveforms in 1 to 100-kHz band
+Grubb, W. 8=28991, Range chamber for electronic readout
+Grubb, W. 8=38351, Level structure of H^4
+Grubelashvili, G. A. 8=38130, MPP spark calorimeter
Gruber, B. + 7=33362, Clebsch-Gordan series for rank-two groups and SU_4
+Gruber, E. 8=46652, Light scattering photometry
+Gruber, G. A. 8=44055, Silica films by oxidation of silane
Gruber, S. 8=30128, Longitudinal waves in plasma
Grubissich, C. 8=32419, II Puppis and the delta cepheid-variable AQ Puppis
Grubissich, C. 8=32443, Interstellar absorption and reddening
Grubissich, C. 8=32473, Galactic stellar cluster Tr. 15
+Grudanov, V. S. 8=43193, Hg 2537Å line broadening
+Grudzinskas, I. I. 8=47468, "Spin-orbit" interaction energy operator
+Grudziński, H. 8=39388, Luminescent centres in solutions
Grüebler, W. + 8=33099, Source of negative H ions
+Gruebler, W. 8=38761, Proton charge exchange in K vapour
Grüebler, W. + 8=46430, Stark field ionizer
+Grüebler, W. 8=46437, Spin orientation in hydrogen ion beam
Grueff, G. + 8=45754, Pulsating radio sources
Gruen, D. M. + 8=29757, Fluorescence of matrix-isolated $NiCl_2$
Gruen, E. C. 8=43843, Raman spectrophotometric study of aqueous metal oxalate complexes
Gruenberg, L. W. 8=40346, Impurity scattering in superconductors
+Gruetter, E. N. 8=44332, Entropy of solids
+Gruhle, W. 8=43084, Reactions $C^{12}(\alpha, n)O^{15}$ and $C^{12}(\alpha, p)N^{15}$
+Grüjic, D. 8=40618, Polarization of triglycine sulphate
+Grumberg, J. 8=29600, Spectrum of Bi
Grumbkov, A. P. 8=46946, Data output from analyzer
+Grum-Grzhimailo, S. V. 8=41119, Absorption spectra of $Na_2O.2MnO.2SiO_2$
Grum-Grzimajlo, S. V. 8=27534, Colour of crystals with
+Grun, E. 8=37028, Simulated micrometeoroid impact
+Grun, J. B. 8=31300, Excitonic molecule in CuCl
Grünbaum, L. + 8=38359, Low-lying levels of O^{18}
+Grundhauser, F. J. 8=33078, Intense nanosecond electron beams
+Grunditz, Y. 8=25183, Decay of Nb^{96}
Grundl, J. A. 8=38536, Study of fission-neutron spectra. II
+Grundy, R. E. 8=30276, Boltzmann equation for expansion of gas
+Grüner, G. 8=38939, Radical recombination and molecular motions
Gruner, P. + 8=48754, Limitation of phonon heat conductivity
+Gruner, R. 8=34668, Ferromagnetism in real gases
+Gruner, R. 8=39228, Ferromagnetism in gases
Gruninger, J. + 8=47599, Magnetic shielding of H_2
Grunzweig, J. + 8=36179, Magnetic properties of U compounds
Grunzweig, J. + 8=49660, NMR in UH_3
+Gruppelaar, H. 8=38484, Reactions $C^{12}(n, \gamma)C^{13}$ and $F^{19}(n, \gamma)F^{20}$

Gruppelaar, H. + 8=38487, Ca^{45} levels from $Ca^{44}(n,\gamma)Ca^{45}$ reaction
Grutman, M. L. + 8=47766, Optical breakdown of mercury vapor
Gruver, R. M. + 8=35659, Residual stress of alumina rods
+Gruzdev, V. A. 8=29900, Temperature in stationary induction discharge
Gruzdeva, V. F. + 8=34559, Non-potential oscillations in plasma
Gruzinskii, V. V. 8=24298, Gas laser with windows
+Gruzinskiĭ, V. V. 8=34199, Luminescence of carbonyl-containing compounds
Gryaznov, O. S. + 8=35865, Transport coefficients of semiconductors
+Grynberg, M. 8=26889, Landau levels in semiconductors
Grynberg, M. 8=36342, Optical properties of CdSe
+Grypeos, M. E. 8=42932, Hypernucleus $_{\Lambda\Lambda}C^{14}$
+Gryvnak, D. A. 8=29728, I.R. absorption by CO_2. II.
Gschneidner, K. A., Jr. + 8=26178, Structure sequence in lanthanide metals
+Gschneidner, K. A., Jr. 8=39550, Dysprosium-lead system
Gspann, J. + 8=38952, Scattering of K beam on CO_2 beam
Guadagno, J. R. + 8=48082, Liquid Pd-Sn alloys
+Gualandi, D. 8=48816-17, Lattice defects in SAP. I-II
Guarguaglini, P. F. 8=50239, Interference effect on satellite tracking
Guarrini, F. + 8=38486, Cross sections of Na, K, and Ca for neutrons
Guastalla, J. + 8=45366, Electroadsorption
+Guazzoni, P. 8=29465, (n, d) Reaction on F^{19} and Na^{23}
Gubankov, V. N. + 8=35906, Impurity concentration in n-InSb
Gubar, Yu. I. 8=24627, Mass operator in unitary symmetry
Gubarev, V. F. + 8=25781, Stability of cylinder plasma
+Gubareva, M. A. 8=35474, Diffusion in metastable metals
Gubbins, K. E. 8=30185, Enskog equations
Guberman, H. D. 8=31085, Dislocation velocity in Nb
+Guberman, H. D. 8=31220, Shear stress in Nb crystals
Guberman, H. D. 8=40042, Spark-machine damage in Nb
Gubin, M. A. + 8=37590, Intensification line shape in 3.39 mc laser
Gubkin, I. A. 8=29421, Polarization of scattered protons
Gubkina, G. I. + 8=41847, Flight noise of airliners
Gückel, F. A. + 8=47343, D(d, p)H^3 reaction at 80 keV
+Guckel, H. 8=49313, Avalanching Si p^+-i-n^+ junctions
+Gubskii, V. F. 8=27966, Altitude distribution of electronic temperature
Gudder, S. 8=28935, Observables in axiomatic quantum mechanics
Gudder, S. P. 8=46811, Hilbert space and generalized probability
Gudenburg, V. B. + 8=37495, Diffraction by plasma structures
Guderley, E. 8=28080, Periodic changes in spectum variable
Gudiksen, D. H. + 8=50163, Trace substances in lower stratosphere
+Gudkov, L. V. 8=44020, Coatings for solar energy receivers
Gudmundsson, G. 8=28018, Spectral analysis of magnetic surveys
+Gudov, V. I. 8=38438, Decay modes of Os^{181}, Os^{180} and Re^{178}
+Gudymenko, L. F. 8=30803, Dispersion CdS_xSe_{1-x} monocrystals
+Gudymenko, L. F. 8=45182, Refractive index of CdS
Gudzenko, L. I. + 8=32522, Luminosity fluctuations of 3C 273
Gudzenko, L. I. + 8=47780, Amplification of radiation in plasma
Guekos, G. + 8=24339, Laser emission of GaAs laser diodes
Guekos, G. + 8=46614, Noise spectra of laser diodes
Guélin, P. 8=32748, Stress fields, strain and density
+Guenebaut, H. 8=34280, Electronic structure of po
+Guenebaut, H. 8=34281, Rotational analysis of PO u.v. systems
Guenin, M. 8=28227, Operator functionals
Guenin, M. + 8=37856, Algebra of field operators
Guenot, R. + 8=42057, Application of lasers to welding
Guentert, O. J. 8=27529, Surface reflextion of X-rays
+Guentherodt, H. J. 8=43871, Ferromagnetism of liquid alloys
+Guenthier, P. T. 8=29464, Fast-neutron scattering from Ta, Re, and Pt
+Güer, P. 8=33832, Double hyperonfragments in K-interactions
+Guereca, R. A. 8=32645, Calibration of differential pressure indicators
Gueret, P. 8=26930, Microwave instabilities in InSb
Gueret, P. 8=40430, Semiconductor electron-hole plasma
Gueret, P. + 8=42660, Baryon resonances
Guérin, B. 8=38792, Spectroscopic constants of diatomic molecules
+Guérin, M. 8=28455, Variable-resistance measurement
Guérin, R. + 8=27617, Polar compounds in crystalline phase
Guérin, R. 8=43836, i. r. Absorption of furan
Guermeur, R. + 8=31682, Ultrasounds by domain resonance
+Guernsey, R. L. 8=43502, Kinetic equation for plasma
+Guéron, H. M. 8=34080, Uncertainty analysis in reactor design
Guéron, M. + 8=29806, Triplet yield determination by E.S.R.
Guerrero, J. M. + 48007, High vacuum isolation valve
+Guerry, R. 8=48435, Interference of X-rays produced by thin films
Guesein-Zade, M. I. 8=46029, Stress of a thin elastic layer
Guest, A. + 8=41302, Infrared examination of reactive gases
Guest, G. E. + 8=43602, Instabilities in loss-cone plasmas
+Guest, G. E. 8=43573, Plasma heating by electron beam
Guest, J. E. + 8=41555, Lunar ring structures and maria
+Guettler, G. T. 8=33218, Optimum stimulated GaAs injection lasers
Gufel' d, I. L. 8=29874, Electrode surface damage at breakdown
Gufel'd, I. L. 8=35512, Activation energy of surface diffusion
+Gugelot, P. C. 8=33746, p Elastic scattering by He^4
Gugeshashvili, M. I. + 8=27335, Photoconductivity of anthracene
+Guggenheim, H. J. 8=27416, Sublattice magnetization in FeF_2
+Guggenheim, H. J. 8=30758, VO_2 on alumina substrates
Guggenheim, H. J. + 8=31771, Spin-wave dispersion relations in FeF_2
+Guggenheim, H. J. 8=31787, Critical-point magnetization of impurity
+Guggenheim, H. J. 8=31795, Hyperfine structure of Fe^{57} in $RbFeF_3$
+Guggenheim, H. J. 8=32024, $^6A_1 \rightarrow {}^4T_1({}^4G)$ absorption in $RbMnF_3$
+Guggenheim, H. J. 8=45281, Fluorescence in MnF_2
Guglya, V. G. + 8=44197, Reflection of electrons from metals
Guha, D. K. + 8=48106, Surface energy at solid-liquid interface
Guha, S. + 8=25831, Conductivity in dust-laden gases
Guha, S. + 8=29997, Cs seeding of He plasma
Guibé, L. + 8=25638, N^{14} quadrupole resonance in heterocycles
+Guibé, L. 8=25642, Nitriles nuclear quadrupole coupling constants
Guibé, L. + 8=25643, Electron distribution in substituted pyridines
Guibé, L. + 8=41916, Marker for n. m. r. spectrometer
+Guichard, A. 8=34033, d and α reactions on Ca^{40}
+Guidi, I. 8=38260, Cosmic-ray variations
+Guido, M. 8=47705, Atomization energy of NdC_4
+Guidoni, P. 8=24941, Antiproton-proton elastic scattering
+Guidoni, P. 8=24942, $\bar{p}p$ Charge exchange cross-section
+Guildford, L. H. 8=32948, Thermal viewer
+Guile, A. E. 8=29938, Ionization in moving arcs
Guile, A. E. + 8=47775, Electric arcs in transverse magnetic fields
+Guillaud, C. 8=27777, Ion optics microanalysis
+Guilland, C. 8=40555, Analysis of insulating materials
Guillaume, P. 8=32705, Regularization of plane elliptical restraint
+Guillaumin, J. 8=35130, Transformation of U-Mo alloys
+Guillaumon, J. A. 8=33926, Level scheme of Sb^{123}
+Guillén, N. 8=24461, Velocity-dependent potentials
+Guillermet, G. 8=30268, Friction measurements using preston tubes
+Guillermet, J. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
Guillot, J. C. 8=29022, Observables of free particle
+Guimaraes, A. P. 8=36146, Mössbauer studies of iron-rare earths
Guinan, M. W. + 8=26823, Elastic constants of α-iron
+Guinet, P. 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
Guinet, Ph. 8=30713, Pressure-temperature-composition curves for U-H system
+Guinier, A. 8=25879, Small angle X-ray scattering
+Guinier, A. 8=26642, Impurity atom dispersion in ionic solids
+Guinier, A. 8=30887, Structure disorder in $BaTlO_3$
+Guinier, A. 8=44422, X-ray study of LiF:Ni^{2+}
Guinot, B., (Ed.). + 8=32196, Continental drift
Guintrand, C. + 8=29554, Control of the radiation loops of reactor
+Guiochon, G. 8=45342, Thermal decomposition of n-hexadecane
Guiot, J. M. 8=41260, Pd powder oxidation
+Guiragossián, Z. G. T. 8=42656, I = 2 hyperons in K⁻d interactions
+Guiraldenq, P. 8=45334, Electrolytic and thermal corrosion of steels
Guirand, J. P. 8=28352, Linear Boltzmann equation
Guirand, J. P. + 8=43626, Stability of laminar flows
Guitard, D. + 8=35613, Determination of thermal activation energy
+Guitel, J. C. 8=26382, Orthorhombic $(PO_4)_nCoNH_4$
+Guitel, J. C. 8=35326, Study of metal-ammonium phosphate monohydrates. II
+Gujrathi, S. C. 8=25129, Co isotopes in unified model
Gujrathi, S. C. + 8=33964, Decay of Tm^{176} and levels of Yb^{176}
Gujrathi, S. C. + 8=33965, Decay of Tm^{174}
+Gul', V. E. 8=49066, Increase of polymer tear strength
+Guła, A. 8=24659, Violation of quark model sum rule
+Guła, A. 8=42495, Systematics of quark model. IV
+Gulbransen, E. A. 8=48518, Twinned α-Fe_2O_3 growths on iron
+Guldbakke, S. 8=47072, Generation of short pulses of brems-strahlung
Guldbrandsen, B. + 8=40930, ESR of Mn^{2+} in MgO
+Gulbransen, E. A. 8=44150, Growth of α-Fe_2O_3 whiskers
Gulden, M. E. + 8=48848, Dislocations in Al-Cu-Si alloy
+Gulden, T. D. 8=38591, Release of fission products from fuels
Gulden, T. D. + 8=49029-30, Internal friction of alkali metals. I-II
+Gul'elmi, A. V. 8=45486, Micropulsations and diagnostics of magnetosphere
+Gulik-Krzywicki, T. 8=43435, Polymorphism of lecithins
+Gulkarov, I. S. 8=25115, Giant resonance in Si^{28}
+Gul'karov, I. S. 8=47311, Electron scattering by Mg^{24}
Gulko, V. A. + 8=39301, Neutron liquid Ga scattering
+Gulrevich, A. G. 8=40186, Of magnetoelastic waves in yttrium garnet
Gulrich, L. W. + 8=48067, X-ray study of nematic p-methoxybenzylidene-p-cyanoaniline
Gulyaev, A. I. 8=43648, Ranque effect at low temperatures
Gulyaev, M. A. + 8=48000, High-vacuum metrology
+Gulyaev, Yu. V. 8=27053, Acoustic domains of semiconductor
+Gulyaev, Yu. V. 8=27150, Semiconductor junctions
+Gulyaev, Yu. V. 8=35869, Electronic transition in semiconductors
Gulyaev, Yu. V. 8=39887, Amplification of ultrasound in semiconductor
Gulyaev, Yu. V. 8=49405, Polarization dependence of photo-conductivity in semiconductors

Gülzow, Hf. 8=39661, Interactions between morphology and defects
+Gumanskii, G. A. 8=46922, Photomultiplier in dosimetry
+Gumen, N. M. 8=35488, Diffusion phenomena in Cu–Ni
+Gumenyuk, A. F. 8=41210, Luminescence in SiC
Gumenyuk, B. A. + 8=24731, Magnetic beta spectrometers
Gumenyuk, B. A. + 8=37939, Magnetic beta-spectrometer
+Guminetskii, S. G. 8=25943, Photoluminescence of $UO_2(NO_3)_2$ solutions
+Guminetskii, S. G. 8=33258, Absorption spectroscopy of scattering substances
Gun Kim Hyo. See Hygo Gun Kim.
+Gunders, E. 8=37093, Ferrite contrast materials for x-ray diagnosis
Gundersen, R. M. 8=39184, Shock wave subjected to magnetic field
Gundersen, R. M. 8=46449, Flow past an insulator
Gundersen, R. M. 8=46452, axi-symmetric magnetohydrodynamic flow
Gundersen, R. M. 8=48017, Flow of conducting incompressible fluid
Gunderson, L. C. + 8=37455, Temperature-stable microwave resonator
Gunderson, L. C. + 8=37465, Microwave luneburg lens
+Gundzik, M. G. 8=42376, Current commutators and mass extrapolations
+Gunn, J. B. 8=26287, Comments on "multiple scattering versus superstructures"
+Gunn, J. C. 8=32964, Convection from downward-projecting fin
+Gunshor, R. L. 8=29888, Perturbation density for positive column
Gunshor, R. L. + 8=43570, Ion acoustic waves in plasma
Gunson, J. 8=33324, Algebraic structure of quantum mechanics
+Gunsser, W. 8=27510, Nuclear magnetic resonance investigations of zeolite
Gunsser, W. + 8=40861, Néel temperature of Cr_2O_3 powders
Gunsser, W. + 8=49598, Electron spin resonance in ruby
+Gunsser, W. 8=49656, Proton and cation resonances of zeolite
+Gunst, R. H. 8=36882, Trends in earth's magnetic field
+Gunter, T. E. 8=31889, Proton relaxation in paramagnetics
+Günthard, Hs. H. 8=31970, $Ca(OH)_2$ vibrational crystal spectra
+Gunthard, Hs. H. 8=35373, Crystals with symmorphic space groups
+Günther, G. 8=25099, Spin determination of B^{10}
+Gunther, H. 8=38548, Fissin fragment charge distribution
Günther, H. 8=48952, Stress sources in the continuum theory
+Günther, K. 8=46108, Systems of nonconservative interactions. I.
Gunther, L. 8=41773, "Boltzmann statistics" in harmonic lattice
Gunton, J. D. 8=27395, Size effects at critical point
+Gunye, M. R. 8=25085, Hartree–Fock spectra in shell nuclei
Gunye, M. R. 8=33881, Accuracy of projection method
+Gunz, R. 8=38759, Collisions of H with rare cases. I.
+Gunz, R. 8=38760, Collisions of H with rare gases II
Gupta, A. S. + 8=43745, Stability of visco-elastic liquid film
Gupta, G. P. + 8=47981, Nonpolar gas mixtures
Gupta, K. C. + 8=42598, Decay widths of mesons
+Gupta, K. C. 8=42653, Weak photonic hyperon decays
Gupta, K. C. + 8=47808, Plasma-guide mode
Gupta, M. P. + 8=44275, Crystal structure of $KC_4H_3O_4$
+Gupta, P. D. 8=42912, Gamma transition in target nucleus
+Gupta, R. K. 8=42031, Antenna in ionized plasma
Gupta, R. K. + 8=47714, Sym-trinitrobenzene radical anion
+Gupta, S. P. 8=45545, Equatorial E-region during twilight
Gupts, R. K. 8=46451, Rotation of bodies in hydromagnetics
Gunzbourg, J. De. See de Gunzbourg, J.
+Guobadia, A. I. 8=27551, IR absorption of Al, Cu, Pb, Ni
+Guozenko, L. I. 8=34495, Relaxation of occupied levels in H plasma
+Gupta, A. D. 8=34657, Heat transfer in polar organic vapours
Gupta, A. S. + 8=28592, Hydromagnetic stability of liquid film
+Gupta, B. N. 8=28858, Photometric-setting accuracy of interferometer
Gupta, G. P. 8=25750, Harmonic components reflected from plasma
+Gupta, H. M. S. 8=25263, Akhieser-Pomeranchuk-Blair model calculations
Gupta, I. N. 8=32889, Standing waves in layered fluid half-space
+Gupta, K. C. 8=24796, Unitarity in soft-pion calculations
Gupta, K. C. + 8=30131, Bulk-wave on magnetized plasma
Gupta, M. P. + 8=39835, Structure of dihydroxyfumaric acid dihydrate
Gupta, N. D. S. 8=33060, Electrodynamics and Čerenkov radiation
+Gupta, P. D. 8=34194, Muonic X-rays from Eu
+Gupta, N. P. 8=39835, Structure of dihycroxyfumaric acid dihydrate
+Gupta, R. 8=25385, Electron scattering by helium
Gupta, R. K. + 8=34369, ESR of radical anions
Gupta, R. P. + 8=34964, Melting criterion for cubic metals
+Gupta, S. K. 8=31874, Anisotropy of spin-lattice relaxation
+Gupta, S. L. 8=38377, γ Decay of Cd^{115}
Gupta, S. N. 8=24626, Decays in higher symmetries
+Gupta, V. D. 8=25686, Polyacrylonitrile: neutron scattering
Gupta, V. D. + 8=39880, Vibration spectra of polyglycine
Gupta, V. P. + 8=29797, Absorption spectra of γ-phenyl-pyridene derivatives
+Gupta, V. P. 8=34355, Conjugation in bipyridil molecules
Gupta, Y. M. + 8=29115, Superconvergence relations for meson-baryon systems
Gupta, Y. P. + 8=34813, Ni diffusion in liquid Ag
Guralnik, G. S. + 8=29210, Dynamical approach to nonleptonic decays
Guralnik, G. S. + 8=33536, Spectral-function sum rules and σ-term
Guralnik, G. S. + 8=42321, Breakdown of Lorentz invariance
+Guratzsch, H. 8=47347, (d, t) Reaction on C^{13}
Gurbanov, G. G. + 8=24143, Propagation of potential of field into space
Gurd, D. + 8=24496, Charged particle polarimeter
+Gurd, D. P. 8=43063, Proton polarization from $Ca^{40}(d, p)Ca^{41}$
+Gurevich, A. G. 8=31487, Magnetoelastic waves in nonuniform field
+Gurevich, A. G. 8=31805, Effects above spin-wave instability threshold
Gurevich, A. G. + 8=31839, Antiferromagnetic resonance in orthorhombic crystals
Gurevich, A. G. + 8=36094, Scattering of neutrons by spin waves
+Gurevich, A. G. 8=40838, Excitation of waves in Ca-Bi-V-Fe garnet
+Gurevich, A. G. 8=45043, Magnetoelastic wave in nonuniform field
Gurevich, A. G. + 8=46502, Pulse spectrometer
Gurevich, A. V. + 8=36840, Moving inhomogeneities in magnetoactive plasma
Gurevich, A. V. + 8=39071, Auto-model motion of rarefied plasma
Gurevich, A. V. 8=39129, Settling of electron plasma oscillations
+Gurevich, D. B. 8=29942, Ionization in plasma of Ar arc
+Gurevich, D. B. 8=47805, Kinetic energy in Ar plasma
+Gurevich, G. G. 8=47052, Spectrometer for Mössbauer effect
Gurevich, I. I. + 8=37943, Relaxation of the μ^+-meson spin
+Gurevich, I. M. 8=24330, Coherent radiation from ruby
Gurevich, L. E. + 8=35022, Instability of temperature gradient in crystals
Gurevich, L. E. + 8=44755, Gradient instability
Gurevich, L. E. + 8=49461, Magnetic properties of metallic films
+Gurevich, L. I. 8=31238, Scale effects on strength of plastics
+Gurevich, N. I. 8=45559, Magnetic field of underwater mountains
Gurevich, S. B. + 8=33293, Holographic television
+Gurevich, S. V. 8=46478, Diffraction on parallel cylinders
+Gurevich, Ya. V. 8=49005, Loading and properties of steel
Gurevitch, L. E. + 8=32515, Acceleration of charged particles by dissipative force in radiation flux
+Gurinovich, G. P. 8=34308, Azaporphyrin ion structures
Gurinovich, I. F. 8=34353, H bond in porphin compounds
Gurland, J. 8=31182, Fracture of metallic composites
Gurmin, B. M. + 8=35606, Sputtering of solids
+Gurnee, M. N. 8=30064, Absorption in hot plasma
+Gurnett, D. A. 8=32281, Microburst phenomena. III
+Gurney, K. 8=34111, Fission product trapping plant
Guro, G. M. + 8=27081, Semiconducting properties of $BaTiO_3$
Guro, G. M. + 8=41180, Polarization electroluminescence. I
Gurov, V. M. + 8=34567, Plasma accelerator with inductive store
Gürsey, F. + 8=24752, Non-linear Lagrangian models
Gursey, F. 8=33651, Groups associated with vertex operator
+Gurskaya, A. V. 8=39725, Structure in Nb hydrides
+Gurtin, M. E. 8=43635, Flows of viscoelastic fluids
+Gurtovoy, K. G. 8=45029, Magnetic viscosity in rare earths
Gurvich, A. S. + 8=24369, Fluctuations of arrival angle of light
+Gurvich, M. Yu. 8=32185, Uranium concentration in rocks
+Gurvich, Yu. A. 8=26934, Cyclotron resonance from static conductivity changes
Gurvish, A. S. 8=36710, Turbulence characteristics from light propagation experiments
+Gurylev, V. K. 8=40879, Magnetic resonance in systems with two sublattices
Gurzadyan, G. A. 8=32458, Continuous emission in variable stars
Gurzadyan, G. A. 8=36926, Content of T Tauri stars
Gurzaoyan, G. A. 8=45691, Theory of stellar flares
Gurzhi, R. N. + 8=39939, Thermal conductivity of dielectric samples
Gurzhi, R. N. + 8=49150, Electric conductivity of metals
Gusakova, L. A. + 8=39308, Liquid crystal mixtures
Gusakova, L. A. + 8=39310, Mixtures of liquid crystals
+Gusakow, M. 8=34033, d and α reactions on Ca^{40}
Gusarov, A. V. + 8=32096, Evaporation products of Cs-O system
Gusarov, A. V. + 8=48294, Evaporation products of Cs_2CO_3
+Guscott, B. R. 8=31969, Raman spectra of tungstates
Guseinov, A. G. + 8=29462, n Resonance scattering on Fe
Guseinzade, A. A. 8=45654, Emission of He II in V 444 Cyg
Gusejnova, M. K. 8=26427, X-ray study of Ni hydrazinecarboxylate
Gusev, E. B. 8=26682, Etch-pit star in irradiated crystals
+Gusev, L. N 8=38506, Deuteron interaction with Al^{27}
+Gusev, V. M. 8=44814, Carrier density distributions in Si
Guseva, G. I. + 8=31265, Quantum oscillations of Hall constant
+Guseva, I. N. 8=26198, Morphology of YAl Garnet
Guseva, I. N. + 8=35207, Homogeneity of synthetic quartz
Guseva, J. N. + 8=41969, EM-9 electron microscope
Guseva, L. M. + 8=41172, Absorption edge in triglycine sulphate
+Guseva, M. I. 8=35601, Damaged layers in diamond
+Guseva, V. V. 8=42731, Multiple production at 10^{11}–10^{12}eV
+Gush, H. P. 8=28815, High resolution Fourier
+Gush, H. P. 8=34242, Electric dipole moment of HD
+Gushchin, S. I. 8=41011, Indirect spin-spin interactions
+Gushchina, R. T. 8=38272, Influence of penumbra on cutoff rigidity
Gusika, P L. + 8=33119, Magnetogasdynamic shock wave

+Gusinow, M. A. 8=29970, e Affinity of He
+Gusinskii, É. N. 8=35807, Cyclotron resonance in Ge
+Gus'kov, L. N. 8=47042, Photon counter
+Guss, D. E. 8=41597, September 2, 1966 solar particle event
+Guss, D. E. 8=42705, High-energy cosmic-ray composition
+Guss, J. M. 8=44246, Structure of diaquobisglycinatonickel(II)
Gussmann, E. A. 8=36908, Fraunhofer lines in sun and star spectra
Gussmann, E. A. 8=50442, Saturation in Fraunhofer lines
Gussoni, M. + 8=47559, Redundant coordinates in harmonic approximation
Gustafson, C. + 8=38325, Nuclear deformabilities in rare-earth regions
+Gustafson, C. 8=43109, Spontaneous fission of nuclei ≃ 114^{324}
+Gustafson, K. T. 8=33162, Optical amplification
Gustafson, T. K. + 8=30478, Self-trapping
+Gustafson, T. K. 8=46549, Steady-state e. m. shock in Kerr liquid
+Gustafson, W. A. 8=41414, Electrostatic potential fields of ionospheric satellite
Gustafsson, S. E. + 8=28861, Recording of refractive index distributions
Gustafsson, S. E. + 8=39355, Optical determination of thermal conductivity. II.
+Gustavson, D. 8=42523, π° and η° Photoproduction
+Gustavson, D. 8=42525, Photomeson production
+Gustavson, D. 8=42602, Forward photoproduction of vector mesons
Gutan, V. B. 8=36481, Luminescence of $CaWO_4$
Gutberlet-Vieweg, F. 8=40490, DC photodecay measurements in Si
+Gutenmakher, T. M. 8=29900, Temperature in stationary induction discharge
Gutfreund, H. + 8=23896, Momentum distribution in Tomonaga model
Guth, E. 8=37162, New foundation of general relativity
Guthart, H. + 8=36821, Proton gyrofrequency band emissions
+Guthart, H. 8=47857, Radar interferometry of turbulent plasma
Guthöhrlein, G. 8=47495, Nuclear quadrupole moments of Eu
+Guthrie, G. L. 8=30576, Microstructures in carbonized coal-tar pitch
+Guthrie, G. L. 8=35600, Dimensional changes induced in carbonaceous materials by irradiation
+Guthrie, G. L. 8=40391, Critical current in Ti-V
+Gutierrez, W. A. 8=27079, Switching in amorphous B layers
Gutierrez, W. A. + 8=44848, TFT instability
Gutkin, T. I. + 8=43597, Equilibrium of plasma pinch
+Gutmacher, R. G. 8=43189, Hyperfine structure in Es^{253} emission
Gutman, A. L. + 8=25747, Diffraction of e.m. waves in plasma
Gutman, A. L. 8=30072, Scattering by ellipsoid of plasma
Gutman, D. + 8=49889, Shock-tube OH chemiluminescence
+Gutman, L. N. 8=27887, Air mass motion over ridges
+Gutman, L. N. 8=27891, Mesometeorological solitary waves
+Gutman, L. N. 8=32206, Breeze in stable stratified atmosphere
Gutmanas, É. Yu. + 8=31087, Selective etching of RbI crystals
Gutmann, F. 8=26879, Carrier generation and in short-range order systems
+Gutowsky, H. S. 8=33147, Double resonance spectrometer
+Gutowsky, H. S. 8=37543, Transient effects in AB-type NMR
+Gutowsky, H. S. 8=48224, NMR in 2-fluoropyridine solutions
+Guts, Z. A. 8=35853, Superconducting properties of Nb-Ti alloy
Gutshabash, S. D. 8=27903, Radiation scattering in atmosphere
+Güttinger, W. 8=32792, Lorentz invariant distributions and scale transformation
Guttman, A. 8=28795, Line photometry and Eberhard effect
Guttmann, A. J. + 8=41757, Critical behavior in lattice statistics. I
+Guttzeit, R. 8=39755, Thermoelectric annealing specimen-holder
Gutweiler, J. + 8=34644, Transport of polar gas mixtures. II
+Guty, V. 8=30094, Plasma interferometry with color film
Gutzow, I. + 8=44136, Crystallization of $NaPO_3$ on metal nuclei
Gutzwiller, M. C. 8=29586, Bound states of atom
+Guy, A. G. 8=40326, K state in Ni–Mo alloys
Guy, D. + 8=29600, Spectrum of Bi
Guy, R. + 8=38299, Double-nucleon emission
Guyer, R. A. 8=46314, Solid ^3He-^4He mixtures
+Guyon, E. 8=24054, Third sound in superfluid films
+Guyon, E. 8=27005, Critical temperature of superconductors
Guyoncourt, D. M. M. + 8=26187, Deformation twinning in Hg crystals
Guyot, A. 8=32126, Mass distribution of polymerization
+Guyot, D. 8=39064, Laser-produced plasmas from solid D
Guyot, P. 8=44156, Orientation contrast from inclusions
+Guzhavin, V. M. 8=46959, Liquid-hydrogen bubble chamber
Guzhavin, V. V. + 8=38207, Electron excess in cascade showers
Guzhavin, V. V. + 8=38208, Electron in cascade showers
Guzzo, A. V. + 8=49828, Visual pigment fluorescence
Gverdtsiteli, I. G. 8=34187, Separation of stable isotopes
+Gverdziteli, I. G. 8=25394, Separation of B^{11} and B^{10}
+Gvilava, M. F. 8=41065, Optical absorption of B
Gvishi, M. + 8=27118, Hall mobility in MnO
+Gvozdev, V. S. 8=47257, Lower excited states of Eu^{152}
Gvozdeva, L. G. + 8=23947, Machian reflection of shock waves
Gvozdover, S. D. 8=39009, Perturbations of plasma electron beam
Gwinn, J. A. + 8=25360, Emission spectrum of Cs
+Gwinn, J. A. 8=47532, Theory of satellite bands
+Gwinn, W. D. 8=25556, Microwave spectrum of 1-chloroaziridine
Gwyn, C. W. + 8=27146, Radiation effects in semiconductor junction devices
+Gyarmathy, G. 8=30599, Condensation in hypersonic wind tunnels
Gyarmati, B. + 8=29419, Two-nucleon transfer reactions
+Gyarmati, B. 8=34027, (d, p) Stripping reaction
Gyarmati, B. + 8=42817, Spectroscopic factors for vibrational nuclei
+Gyftopoulos, E. P. 8=35193, Orbital electronegativity of metal-gas adsorption systems
Gygax, F. N. + 8=47291, Decay of Xe^{127}
+Gylling, R. 8=31393, Radiation effects on Te conductivity
Gylmanov, A. A. + 8=41873, Boundary conditions of thermal regime
+Gylys, V. 8=24244, Radiation conductance of slot
Gyorffy, B. L. + 8=24300, Output of gas laser
+Gyorgy, E. M. 8=31484, Magnetic-shape anisotropy in polygonal prisms
Gyorgy, E. M. + 8=31793, Magnetic behavior of orthoferrites
+Gyorgy, E. M. 8=36224, Microwave absorption in rare earth orthoferrites
Gyorgy, E. M. + 8=40876, Magnetic reorientation of $SmFeO_3$
+Gyorgy, E. M. 8=45226, Microwave losses in $TmFeO_3$

Haacke, G. + 8=39515, Mössbauer effect in $Fe_{1-x}Cu_xCr_2S_4$
Haacke, G. + 8=31373, Electrical transport in $FeCr_2S_4$-$CuCr_2S_4$ spinels
+Haake, F. 8=33062, Correlation functions for electromagnetic field
Haake, F. + 8=34097, Measuring in quantum theory
Haar, L. 8=47960, Thermodynamic properties of NH_3
+Haas, B. 8=38912, NQR resonance of chloro-acetylenes. VI.
Haas, C. 8=27058, Spin-disorder scattering of magnetic semiconductors
+Haas, C. 8=32009, Magnon drag at optical frequencies: MnTe
Haas, D. J. 8=26008, Cross-linked lysozyme crystals
Haas, D. J. 8=26519, Lysozyme crystals at −50 °C
Haas, J. + 8=29631, Optical pumping using mixed light. I
+Haas, T. W. 8=35159, O_2 and Co interaction with Al
+Haas, W. 8=34766, Phases in cholesteric liquid crystals
Haas, W. + 8=42279, Electrophotographic imaging with liquid crystals
+Haas, W. J. 8=36357, Zeeman effect for rare-earth ions. III
+Haas, W. J. 8=48307, Crystal field in Er ethylsulfate
+Haas, W. J. 8=49777, Absorption spectrum of Ho ethylsulfate
+Haase, J. 8=33799, Radiation elements for dosimetry of neutrons
+Haase, O. 8=49587, Orienting crystals for e.s.r.
Haasen, P. 8=31097, Stacking faults of noble metals
Habashi, F. + 8=41281, Anodic dissolution of Cu_2S
Haber, B. + 8=38096, $N^*_{1238} \rightarrow p\pi^+$ decay in $pp \rightarrow nN^*_{1238}$
+Habel, R. 8=33389, Tracks in isotropic monogap chambers
+Haben, R. L. 8=28442, Temperature dissipation rates of cylinders in liquid He II
Haber, B. + 8=29217, Pion trajectory in Regge-pole model
+Haber, B. 8=33657, Search for negatively charged meson
+Habere, A. W. 8=33397, Water cooled targets for ion beams
Habib, E. E. + 8=29582, Determination of lifetimes of atomic states
+Habib, E. E. 8=42946, Decay of As^{74}
Habip, L. M. 8=37144, Deflection of layered elastic plate
+Habraken, L. 8=49055, Addition of cobalt to the Ti-6Al-4V alloy
Hachenberg, O. 8=32612, Radioastronomy
+Hack, M. 8=36944, Spectrum of the cepheid RU camelopardalis
+Hacker, H. 8=24398, Improvement of Raman spectra
+Hacker, H. 8=46711, Raman light source
Hacker, H., Jr. + 8=40873, Magnetic susceptibility of NdB_6
+Hacker, K. 8=31281, Band structure determination: interband transitions
Hackler, W. A. + 8=39982, Li mobility in irradiated Si
+Hackerman, N. 8=27252, Surface conduction current of glass
+Hackerman, N. 8=36606, HF solvent low-temperature i. r. cell
+Hackerman, N. 8=45391, Electrolysis of NH_4HF_2 in HF
Hadamovsky, H. F. 8=40015, Au distribution in Si crystals
Haddad, G. N. + 8=43309, Lyman bands of H_2
Haddow, J. B. 8=41722, Linearized theory of visco-plasticity
Hadeishi, T. + 8=39052, Ionic ground state of Xe
Hádek, V. 8=40333, Influence of impurities on electrical conductivity
Hadermann, J. 8=38396, Residual interaction in lead region
Hadj, A. B. + 8=32022, Forbidden band width for PbO
+Hadjidemetriou, J. D. 8=32385, Invariant curves of plane orbits
Hadjidemetriou, J. D. 8=32403, Orbits in three-body problem
+Hadley, W. B. 8=46856, Luminescence from NaI(Tl)
Hadlock, R. K. + 8=32208, Laboratory hurricane model
Hadni, A. + 8=33231, Emission of propionitrile laser
Hadni, A. + 8=45167, Far i. r. reflection of AgCl, AgBr and AgI
Hadni, A. + 8=45223, Far-i. r. spectra of molecular crystals
+Hadravský, M. 8=28757, Tandem-scanning microscope
Haduch, J. 8=46816, WKB method for symmetric potential function
Hadzi, D. 8=38887, Infrared spectra of H-bonded systems
+Hadzi, D. 8=48301, H bonds in solids by n.m.r.
+Haeberli, W. 8=25260, Angular momentum transfer in stripping reactions
+Haeberli, W. 8=25265, Scattering of d from Al^{27}, Si and Ni^{60}
+Haeberli, W. 8=37436, Beam polarization from Lamb-shift
Haeberli, W. 8=42351, Conversion of beam to ions
+Haeberli, W. 8=42901, Polarization in Ba^{138}, Ce^{140}(p, p)
+Haeberli, W. 8=47345, Stripping reactions

Haensel, R. + 8=31981, UV absorption of Cu, Sn, Ag, Au and Bi
Haensel, R. + 8=41123, Photoabsorption of sodium halides
Haering, R. R. + 8=31452, Photoconductivity oscillations in CdS
+Haering, R. R. 8=41077, Oscillatory exciton emission in CdS
Haessner, F. + 8=35275, Rolling texture of b.c.c. metals: II
+Haeusler, C. 8=25407, Debye forces and line broadening
+Haeusler, C. 8=47589, Molecular constants of CO
Häfele, H. G. 8=42081, Spectroscopic measurements on gas lasers
Häfele, H. G. 8=42095, Frequency doubling with He/Ne laser
+Hafele, J. C. 8=28998, Monitoring accelerator beams
+Hafner, S. S. 8=31907, Mössbauer resonance of Fe^{57} in spinels
+Hafner, S. S. 8=40832, Interactions at diamagnetic ions
+Hafner, S. S. 8=48324, Cation distribution in orthopyroxenes
+Haft, E. E. 8=32869, Natural frequencies of clamped shells
+Haft, U. 8=38081, Thermal neutron dose and rate measurements
Hafter, E. R. 8=46208, Lateralization of tones
Haga, E. 8=36293, Optical absorption in semiconductors
Haga, E. 8=44335, Specific heats of Cu-based alloys
+Hage, W. 8=34078, Reactivity calibration
+Hagebø, E. 8=25177, Decay of Zn^{72}
Hagebo, E. + 8=38768, ISOLDE target
+Hagedoorn, H. L. 8=46999, Magnetic analogue of electric field
Hagedorn, F. B. 8=36115, Thin-film switching
+Hagedorn, F. B. 8=36224, Microwave absorption in rare earth orthoferrites
Hagedorn, F. B. + 8=45226, Microwave losses in $TmFeO_3$
+Hagedorn, W. 8=25134, Isobaric analogue states in Sr isotopes
Hagedorn, F. B. + 8=31484, Magnetic-shape anisotropy in polygonal prisms
+Hagedorn, F. B. 8=31793, Magnetic behavior of orthoferrites
Hagedorn, R. 8=28951, Field theory and dispersion relations
Hagee, G. R. + 8=42926, Ground state parity of Ac^{227}
+Hagel, W. C. 8=44396, N_2 diffusion in ZrN
+Hageman, H. J. 8=34324, Non-aromatic ring compounds-XL
+Hagemann, R. 8=50088, Deuterium content in Antarctic firn
Hagemark, K. 8=48083, Thermodynamics of ternary systems
Hagen, C. R. + 8=37766, Charge renormalization in sixth order
+Hagen, C. R. 8=42321, Breakdown of Lorentz invariance
+Hagen, G. 8=25414, Vibrations of polyatomic molecules
+Hagen, G. 8=25465, Vibration amplitudes of C_3O_2
+Hagen, G. 8=34208, Centrifugal distortion of molecules
Hagen, G. + 8=43376, Vibrations of polyatomic molecules. VI
Hagen, G. + 8=43377, Vibration amplitudes of molecules. I
+Hagen, G. 8=45694, Nova Delphini 1967
Hagen, J. P. + 8=45883, Model for solar radio bursts
+Hagenmuller, 8=48651, Structural classification of fluoride compounds
+Hagenmuller, P. 8=26444, Oxygenated vanadium bronzes
Hagen-Thorn, V. A. 8=45751, Photographic polarimetry of galaxy M 82
Hagerman, D. C. 8=24558, RF sources at 800 MHz
Hagfors, T. + 8=32616, Aperture synthesis in radar astronomy
Hagfors, T. 8=37498, Scattering at rough boundary
+Hagg, E. L. 8=32348, Apparent reflection coefficient of F region
+Hagge, D. E. 8=38138, Isotopic composition of cosmic-ray nuclei
Hagge, D. E. + 8=38164, Composition of cosmic rays
+Hagge, D. E. 8=42756, Solar modulation of galactic cosmic rays
+Haggerty, J. S. 8=35136, Structure of second phase in ZrB_2
+Haggerty, S. E. 8=36883, Geomagnetic polarity zones
+Haggstrom, L. 8=48325, Space group symmetry of β-FeSi$_2$
Hagihara, H. + 8=39855, Crystal structure of lead-n-butylxanthate. I
+Hagiwara, H. 8=30455, Thermodynamic properties of Tl-Cd solution
Hagiwara, Z. + 8=47409, Uranyl-hydrogen system
Hagoort, J. + 8=49892, H radicals in H_2-O_2 flame
+Hagston, W. E. 8=27613, Co^{2+} spectra in II-VI compounds
Hagston, W. E. 8=43969, Molecular orbital theory for Cu^{2+}
Hagston, W. E. 8=45251, V doped II-VI compounds
+Hagstrom, S. 8=41082, Optical properties of Cu-Au alloys
+Hagstrom, S. 8=47574, Corresponding orbitals
+Hagstrom, S. B. M. 8=38620, Core-electron binding energies
+Hagy, H. E. 8=39927, Low expansion optical materials
Hagy, H. E. 8=41141, Fine annealing of optical glass
Hahn, D. + 8=41218, Electroluminescence of ZnS:Cu phosphors
Hahn, E. L. 8=37536, Developments in double resonance
+Hahn, G. T. 8=31073, Linear arrays of dislocation pile-up
Hahn, G. T. + 8=31179, Systems-type approach to problems of fracture
Hahn, H. + 8=24543, Superconducting radiofrequency beam separator
+Hahn, H. 8=24550, Superconducting radiofrequency beam separators
+Hahn, H. 8=35743, Angular momentum waves in ortho-hydrogen
Hahn, H. + 8=40383, Surface resistance of superconducting lead
Hahn, J. 8=47172, Buffer memories for neutron time-of-flight analysis
Hahn, R. L. + 8=33968, New Np^{230} and Np^{229}
+Hahn, R. L. 8=43092, $Cu^{65}(He^3, \alpha)$ reaction
Hahn, S. + 8=28210, Atomic caesium frequency standard
+Hahn, S. J. 8=39444, Rheology of halloysite suspensions
Hahn, Y. + 8=25389, Ion-atom collisions
Hahn, Y. 8=42788, Unified reaction theory
+Hahn, Y. H. 8=29730, Bands of CO_2 at 4.3μ
+Hahne, H. 8=49755, Optical activity of quartz
Hahnkamm, V. + 8=48517, Polymorphism in ammonium dithiocarbamates
+Hai, F. 8=43574, Parametric excitation from thermal fluctuation
+Haider, Z. 8=34803, Comparative measurements of temperature derivatives of liquids
+Haigh, J. G. B. 8=33871, Shell model applied to Ca isotopes
+Haigh, P. J. 8=25642, Nitriles nuclear quadrupole coupling constants
Haigh, P. J. + 8=40990, NMR in solid methylamines. I.
Haikala, E. 8=32653, Sequence of orthogonal polynomials
+Haimson, J. 8=24557, 400 MEV linear electron accelerator
Haimson, J. + 8=33084, Electron bunching
Haines, K. A. 8=42263, Analysis of hologram interferometry
Haines, K. A. + 8=42267, Holographic data reduction
+Haines, K. A. 8=42275, Object and detector scanning in holography
Hains, A. + 8=27879, T content of atmospheric CH_4 and C_2H_6
+Haire, R. G. 8=39767, Crystalline $Am(OH)_3$
Haisty, R. W. 8=33012, Measurement of resistivities by falling sample
Haitz, R. H. 8=35933, Avalanche discharge in Si
Haitz, R. H. + 8=40537, Avalanche discharge in Si
Haidu, J. + 8=49080, Theory of transport phenomena
+Hajimoto, Y. 8=41007, ENDOR studies of TiO_2:V^{4+}
+Haji-Sheikh, A. 8=32961, Transient and steady heat conduction in arbitrary bodies
Hajossy, R. 8=46057, Elastic-plastic deformations
Hajossy, R. 8=46571, Gas laser theory
Hake, R. R. 8=27035, Hall effect in type-II superconductor
+Haken, H. 8=24282, Optical parametric oscillator I.
+Haken, H. 8=33062, Correlation functions for electromagnetic field
+Haken, H. 8=37626, Quantum theory of laser-active medium
Haken, H. + 8=42065, Multimode action in loss modulated lasers
Haken, H. 8=46561, Fokker-Planck-equation for multimode laser
Hakim, R. + 8=39065, Kinetic equations including radiation effects. I
Hakim, R. M. + 8=27235, Mixed alkali effect in glasses
+Hakki, B. W. 8=45272, Red emission from GaP
+Hakkila, E. A. 8=35504, Diffusion in stabilized δ-Pu. I
Halacsy, A. A. + 8=28515, Computerized calculation of magnetic fields
+Halama, H. J. 8=24543, Superconducting radiofrequency beam separator
Halama, H. J. + 8=24550, Superconducting radiofrequency beam separators
+Halama, H. J. 8=40383, Surface resistance of superconducting lead
+Håland, K. 8=45122, NMR of deuterated hydrates
Halász, D. + 8=30043, Special role of peroxides in ionization
Halberstadt, E. S. 8=26227, AgI single crystals from silica gel
+Halbert, E. C. 8=33877, Shell model calculations for A = 20-28 nuclei
Halbert, E. C. + 8=33880, B(E2) values in s-d shell nuclei
+Halbert, E. C. 8=38335, T=0 interaction in sd shell
+Halbert, M. L. 8=24898, p-p Bremsstrahlung at 61.8 MeV
Halbert, M. L. + 8=24905, Proton-proton bremsstrahlung
+Halbert, M. L 8=43076, $Ni^{58}(He^3, He^{3'})$ and $Ni^{58}(He^3, \alpha)$
Halbleib, J. A. + 8=29209, Neutron spectroscopy by foil activation
+Halchin, W. 8=30136, Fluctuations in toroidal quadrupole
+Haldeman, C. W. 8=29893, Nonequilibrium r.f. discharge
+Halder, N. C. 8=25873, Structure of liquid In
+Halder, N. C. 8=44159, Structure of AgCu alloy
+Hale, B. 8=29143, Dispersion relations for π-N
Hale, D. K. 8=26845, Strengthening of silicate glasses
Hale, G. C. + 8=34449, Characteristic electron energy loss
Hale, L. C. + 8=36853, Blunt probe theory
Hale, J. R. + 8=37392, Nb_3Sn composite ribbon magnets
+Hales, A. L. 8=50049, P times from nuclear explosion
+Halford, J. D. 8=34056, Resonance parameters for U^{236}
+Hälg, W. 8=48890, Paramagnetic neutron scattering in rare earths
+Halim, F. M. A. 8=39390, Intramolecular twisting of tetraphenylbutadienes
+Hall, B. H. 8=38014, Search for K* below Kπ threshold
+Hall, D. B. 8=23825, Loading matrices
Hall, D. S. 8=28086, Eclipsing binaries
+Hall, E. 8=26789, Mechanical properties of reactor graphite
Hall, E. O. 8=26832, Age-hardening of two Mg-Zn alloys
Hall, F. F., Jr. 8=41366, Effect of cirrus on i. r. sky radiance
+Hall, G. 8=30429, Magnetostrictive elastoviscometer for liquids
Hall, G. G. + 8=29707, Spin of conjugated molecules
+Hall, G. L. 8=39527, Spherical and Ising model
+Hall, J. 8=33419, Instrumentation for SLAC beam switchyard
Hall, J. E. 8=32327, Rocket-borne D-region experiments
Hall, J. L. + 8=25713, Photo-detachment of negative ions
+Hall, J. L. 8=29970, e Affinity of He
+Hall, K. 8=38557, Flux tilting in two-zone reactor
Hall, L. + 8=36535, Decay of pyrazine phosphorescence
+Hall, L. H. 8=39516, Coordination studies by Mössbauer spectroscopy
Hall, M. P. M. + 8=28601, Psychrometer radiosonde
Hall, P. M. 8=31315, Temperature coefficient of resistance of films
Hall, R. 8=27162, Breakdown voltage of Si p-n junctions

Hall, R. 8=27163, Carrier ionization coefficient in Si p-n junctions
Hall, R. + 8=29755, Electron excitation of N_2
Hall, R. + 8=36660, Magnetotelluric soundings
+Hall, R. B. 8=48564, Growth of ZnSe-ZnTe in Te_2 atmosphere
Hall, R. C. 8=48968, Strengthening ceramic materials
+Hall, R. G. 8=44895, Vacuum deposition of glass dielectrics
+Hall, R. L. 8=38295, Bound states of three identical bosons
Hall, R. L. 8=38319, Binding energy of three nucleons
Hall, R. T. + 8=25500, Pure rotational spectrum of NO
+Hall, R. T. 8=28818, Far i.r. lamellar grating interferometer
Hall, S. H. 8=41445, Contour maps of equatorial electrojet
+Hall, T. A. 8=30088, Zeeman shifts using Fizeau interferometer
+Hall, W. J. 8=33366, Cadmium cutoff energies
+Haller, E. 8=46894, Coincidence recording of gamma-rays and electrons
Haller, K. + 8=42327, Quantum electrodynamics
Haller, W. A. + 8=47360, Cesium-137 determination in fission products
+Hallett, J. 8=35229, Ice nucleating properties of some mineral particulates
Halley, J. W. + 8=24046, Vortex resonance in liquid He
Halley, J. W. 8=27454, Hyperfine parallel resonance in ferromagnets
Halley, P. + 8=32341, Equatorial spread F at Djibouti and at Dakar
+Hallgren, D. S. 8=41578, Gemini micrometeorite experiments
+Hallgren, D. S. 8=41579, Results from gemini micrometeorite experiments
Halligan, J. E. + 8=48047, Profile of separating droplet
Halligan, J. E. + 8=48048, Profile of a growing droplet
+Halling, N. O. 8=39355, Optical determination of thermal conductivity. II.
+Hallowell, A. L. 8=48704, Vibrations of H_2O molecules in beryl
+Hallworth, G. W. 8=48101, Viscosity of emulsifying agents at oil-water interfaces
Halmann, M. + 8=34271, Isotope effects on Franck–Condon factors
+Halpern, E. 8=47064, Gamma spectrometer for outer space
Halpern, E. M. 8=40553, Photomicrography of rotating insulation failures
Halpern, G. 8=43600, Two-stream instability in plasma
+Halpern, M. B. 8=29017, Superconvergence relations and current algebra
Halpern, I. + 8=42812, Compound-nuclear reactions
+Halpern, M. B. 8=42391, Theory of currents
Halpern, O. 8=47143, Optics of neutrons. VI
Halpern, O. 8=49181, Thermodynamics of superconductors
Halpern, O. 8=49915, Limiting law of Debye-Hueckel
Halpern, T. + 8=46297, Direct access He^3 cryostat
+Halpert, G. 8=33035, Sealed electrochemical cells
Halpin, J. J. + 8=45258, Ruby fluorescence dosimeter
+Halpin, W. J. 8=37110, Shorted guard-ring quartz gauge
Halpin, W. J. 8=44880, Resistivity estimates for shocked ferroelectrics
Halstead, J. 8=28374, Ultrasound holography
+Halzen, F. 8=29033, A boson 27-plet
+Halzen, F. 8=29218, Calculation of N_{11}^* parameters
Halzen, F. + 8=42663, Baryon resonances and SU_3 mixing. I
Ham, D. O. + 8=25669, Complexes in molecular collisions
Ham, J. S. 8=27107, Conductivity of iodine
+Hama, Y. 8=34878, Reaction between metals and molten salts
+Hama, Y. 8=39409, Reaction between metals and molten salts. III.
+Hama, Y. 8=45118, NMR of polychlorotrifluoroethylene
Hamada, F. + 8=35248, Density of polyethylene crystals
+Hamada, T. 8=42475, Tritiated water vapour counter
Hamaguchi, C. + 8=31375, Differential negative conductivity in n-type GaAs
Hamaguchi, Y. + 8=31764, Critical n-scattering in Cr
+Hamal, K. 8=29901, Laser-induced gas breakdown
+Hamal, K. 8=34432, Expansion in laser-produced spark
Hamal, K. 8=46598, Laser using spherical pumping reflector
Hämäläinen, M. 8=43753, Segregation of impurities in molten salts
Hamalainen, M. 8=43902, Melting phenomena in alkali halides
Hamamoto, I. + 8=33892, Electric quadrupole effective charge
Hamamoto, I. + 8=38360, Nilsson model in F^{19}
Hamann, D. R. 8=31272, Green's function theory of kondo effect
Hamasaki, S. 8=34501, EM propagation perpendicular to magnetic induction
+Hamberger, S. M. 8=32600, Magnetic-field annihilation
Hambourger, P. D. 8=28517, Size-dependent oscillatory magnetoresistance
+Hamburger, E. W. 8=38504, Deuteron-induced reactions on O^{16}
+Hambright, P. 8=26021, Mössbauer spectroscopy of iron porphyrins
Hamby, D. C. + 8=49946, Thermodynamic properties of $NiCl_2$ mixtures
+Hamdani, A. J. 8=35961, Deformation and charge flow in KCl
Hameen-Anttila, K. A. 8=45788, Gravitational red-shift
Hameka, H. F. 8=25409, Spin-orbit interactions in organic molecules
Hameka, H. F. 8=43155, Green functions in atomic calculations. V
+Hameka, H. F. 8=47599, Magnetic shielding of H_2
Hamelin, A. + 8=39677, Growth of Mn ferrite: Ba
+Hamelin, A. 8=42120, Intensity of heterodyne photon signals
+Hamerdinger, R. W. 8=31468, Work function of Re
Hames, D. A. + 8=49917, Electrochemistry of fused $AlCl_3$-NaCl-KCl
+Hamill, S. 8=24451, X-ray spectrometer for e microscope
Hamilton, B. H. + 8=24081, New methods of energy conversion
Hamilton, D. J. + 8=29938, Ionization in moving arcs
Hamilton, D. R. 8=46276, Photoconductive temperature controller
Hamilton, E. I. 8=32622, Registration of charged particles in solids
Hamilton, G. W. + 8=43609, Multimomentum 650 mA ion source
Hamilton, J. 8=37992, Zero mass pions and pion-nucleon scattering
Hamilton, J. D. + 8=24078, Microelectrophoresis cell
+Hamilton, J. H. 8=42899, Levels in Ba^{132} and Xe^{132}
+Hamilton, J. H. 8=47256, E2 transitions in rare-earth-nuclei
+Hamilton, J. F. 8=44036, Epitaxial Ag halide films
Hamilton, R. A. H. + 8=48940, Elastic constants of quasi-isotropic materials
Hamilton, W. C. + 8=25469, Structure of Fe(III) complex
Hamilton, W. C. + 8=39608-10, Thin films and solid surfaces. I-III
+Hamilton, W. C. 8=39751, Errors in electron density maps
+Hamilton, W. D. 8=24699, Gamma-gamma linear polarization
Hamilton, W. D. + 8=47267, Low energy levels of Bi^{211}
+Hamilton, W. D. 8=47268, Spin assignments in Bi^{211}
Hamilton, W. O. + 8=35443, Thermal expansion of epoxies
+Hamilton, W. S. 8=49935, Controlled cation exchange
+Hamm, R. N. 8=43752, Electronic properties of liquid water
Hammad, P. 8=28314, Theorem of useful energy and Brownian motion
+Hammaker, R. M. 8=25639, NMR and i. r. study of H-bonding
+Hamman, D. J. 8=27192, Nuclear radiation as part of temperature-vacuum-power environment
Hamman, S. D. + 8=34820, Thermal properties of water and aqueous solutions
Hammann, J. 8=40867, Antiferromagnetism of ErGa garnet
+Hammel, J. E. 8=43566, Shielding of current feeds in plasma containment
Hammer, C. L. + 8=33464, Slow extraction from accelerators
Hammer, C. L. + 8=42308, Wave equations on hyperplane
Hammes, G. C. + 8=48142, US absorption in aqueous glycine
Hammitt, F. G. 8=29560, Cavitation in liquid metals
+Hammond, E. C. 8=46629, Organic-dye lasers
Hammond, H. K. 8=37633, Phototube response evaluation
+Hammond, W. E. 8=33014, Digital control of frequency synthesize
Hammond, M. L. + 8=44053, Preparation and properties of SiO_2 films
Hammond, V. J. + 8=44895, Vacuum deposition of glass dielectrics
+Hamor, T. A. 8=26476, Crystal of 2-chlorotropone
+Hampe, A. 8=49700, Absorption by surface plasmon excitation
Hampshire, M. J. + 8=44841, Depletion layers of n-n heterojunctions
+Hampson, N. A. 8=32132, Anodes of Cd and Pb in alkali
Hampson, N. A. + 8=45384, Double layer capacitance in aqueous solution. III
+Hampson, P. 8=37537, C^{13} and N^{14} data by double irradiation
+Hamrin, K. 8=34166, KLL Auger spectrum of fluorine
Hamrin, K. + 8=34459, Ionization energies in methane
Han, C. D. + 8=48528, Behaviour of crystallizers
+Han, M. Y. 8=24772, Mass difference of pions
+Hanada, S. 8=26071, Martensitic transformation in Fe-Ni binary alloys
Hanai, T. + 8=39406, Water-oil system with aerosol ot
Hanak, J. J. + 8=35175, Epitaxial growth of metal oxides
+Hanayama, Y. 8=38134, Muon flux from burst-size spectrum
Hanayama, Y. + 8=42490, Search for quarks in cosmic rays
+Hanazaki, I. 8=43365, Electronic structures of tris-(α-diimine) iron (II) complexes
Hanbaba, P. + 8=48774, Activated diffusion of gases
Hańćkowiak, J. 8=37757, Functional formulation of S-matrix theory
Hancock, P. C. + 8=26818, Deformation textures in low-carbon steel
+Hancock, R. 8=29658, Stopping cross-section in C
Hancox, R. 8=28527, Stabilization of superconducting magnets
+Hand, K. 8=27705, Oxidation of stainless steel
+Hand, L. N. 8=29491, Interactions of mesons with C
+Hande, W. 8=36337, Induced photo-effect in ionic crystals
Handel, P. H. + 8=35745, Plasma in self conducting semiconductors
+Handel, P. H. 8=49223, Surface-barriers in semiconductors
+Händel, S. K. 8=25689, FXR discharge continuum
+Händel, S. K. 8=34409, Time-resolved flash X-ray spectroscopy
+Händel, S. K. 8=40294, Exploding tungsten wires in vacuum
Handelsman, R. A. + 8=37882, Scattering by long-range potentials
+Handler, P. 8=27226, Dielectric properties of solids
+Handler, R. 8=33753, p-p Scattering at 430 MeV
+Handwerk, J. H. 8=25313, Nuclear fuel materials
+Handwerk, J. H. 8=27233, Properties of actinide compounds
+Handwerk, J. H. 8=49336, Electrical properties of actinide compounds
+Haneman, D. 8=30721, Semiconductor surface structures
Haneman, D. + 8=39580, Thermal behavior of crushed and polished Si
Haneman, D. 8=40943, EPR from Si surfaces
+Haner, B. A. 8=26459, 3β-acetoxy-17α-hydroxy-16β-bromo-5α-pregnan-11, 20-dione
+Haner, D. A. 8=38881, Electric-field-induced spectra

Haney, M. A. + 8=38929, Electron-impact dissociations
Hang Nam Ok. + 8=26017, Two forms of CoO
Hang Nam Ok. + 8=26018, Magnetic properties in CoO(I) and (II)
Hanic, F. 8=26551, Crystal structure of pyridoxine hydrochloride
+Haninger, G. A., Jr. 8=49959, Cis-trans isomerization of 2-butenes
+Hank, V. V. 8=47695, NMR of hydrated protons
+Hanks, C. L. 8=27192, Nuclear radiation as part of temperature-vacuum-power environment
+Hanle, W. 8=38081, Thermal neutron dose and rate measurements
+Hanley, H. J. M. 8=34672, Applicability of dilute gas transport tables
Hanley, P. R. + 8=33397, Water cooled targets for ion beams
+Hanlon, J. E. 8=48829, Structure defects in NiGa
+Hanna, G. L. 8=26766, Fracture toughness of high-strength materials
Hanna, J. S. + 8=38470, Shell-model calculation for $N^{15}(p,n)O^{15}$
Hanna, M. W. 8=29768, Bonding in donor-acceptor complexes. I.
+Hanna, S. S. 8=29440, Gamma decay of ^{13}N
+Hanna, S. S. 8=47066, One-crystal NaI spectrometer
+Hanna, Z. G. 8=49987, Co in blood determination
Hannaford, C. D. 8=37510, Waveguides with dielectric boundaries
+Hannan, E. J. 8=36692, Time series regression of sea level
+Hanneman, R. E. 8=26842, Solute induced hardening in metals
+Hanneman, R. E. 8=30865, Surface damage in alkali silicate glasses
Hanneman, R. E. + 8=44524, Indentation deformation of solids
Hannes, H. 8=37715, Interferometric measurements of phase objects
Hannink, R. H J. 8=37098, Preparation of electron-microscope specimen blanks
Hannon, J. P. + 8=30636, Mössbauer diffraction. I
Hannover, H. 8=24639, Three-body problem
Hannover, H. 8=47029, Lee model with Coulomb interaction
+Hannwacker, J. P. 8=24551, Drift tube accelerator structures
+Hannwacker, J. P. 8=24565, Multi-drive excitation for alvarez structures
+Hanrahan, J. J. 8=37270, Reverberation-limited sonars
Hans, H. K. 8=43596, Instabilities in composite medium
Hansch, H. J. 8=45264, Electroluminescence of CdS
Hänsch, T. + 8=34183, Excited neon atoms
Hansch, T. + 8=42091, Saturation peaks in He–Ne laser
Hansch, T. + 8=46594, Power broadening in a He-Ne laser
+Hanscom Field, L. G. 8=25471, Enhancement of HD and D_2 spectra
Hansen, A. G. + 8=34585, Equations of non-Newtonian fluids
+Hansen, A. G. 8=39160, Radial flow of non-newtonian fluids
Hansen, C. F. 8=29958, $NO^+ + e$ dissociative-recombination-rate
+Hansen, D. 8=44097, Morphology of cold-drawn nylon 66
Hansen, D. A. + 8=39801, Structure of Li_9Al_4
+Hansen, D. O. 8=37019, Near-earth meteor flux
Hansen, E. B. 8=49180, Infinite conductivity of superconductors
Hansen, H. K. 8=45723, Local neutral H gas and Gould's belt
+Hansen, J. D. 8=33732, K*(890) production in 10 GeV/c K^-p
+Hansen, J. D. 8=42542, High energy interactions
+Hansen, J. D. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Hansen, J. D. 8=37982, π^+p Reactions at 8 GeV/c
Hansen, J. P. 8=48709, Ground state of solid Ne
+Hansen, J. R. 8=33147, Double resonance spectrometer
Hansen, J. W. + 8=33187, Amplitude stabilization of laser
+Hansen, J. W. 8=46595, Optical frequency shifting
+Hansen, K. F. 8=34089, Rethermalization n cross sections
+Hansen, K. F. 8=38564, Time-dependent multigroup diffusion equations
+Hansen, K. H. 8=49796, Luminescence of Cr(III) compounds
+Hansen, L. F. 8=42860, Two-particle, two-hole states in K^{40}
+Hansen, N. J. S. 8=42924, Isomeric transition in Bi^{208}
+Hansen, L. K. 8=28494, Thermionic converter transport equations II
Hansen, N. 8=26782, Ball-milled Al–Al_2O_3 alloys
Hansen, N. 8=40124, Dispersion strengthened Al
+Hansen, N. J. S. 8=29335, 26 ns Isomeric state in Gd^{159}
+Hansen, O. 8=25269, $Sn^{118,118}(t,p)Sn^{118,120}$
Hansen, O. + 8=33928, p Quasi-particle states in Pm^{143}
+Hansen, O. 8=38511, $Pb^{207,208}(t,p)Pb^{209,210}$ and states of Pb^{209}
+Hansen, P. G. 8=38411, β Transitions in rare-earth deformed nuclei
+Hansen, P. G. 8=42968, Decay scheme of Pt^{188}
+Hansen, R. S. 8=27734, Decomposition of NH_3 on W
Hansen, R. S. + 8=39284, Propagation of interfacial ripples
+Hansen, W. D. 8=48098, Viscosity of aqueous Na_2SO_4
Hansen, W. N. 8=28613, Electric fields produced by e. m. radiation
Hansler, R. L. 8=31936, Holographic comparison of reflecting surfaces
+Hanson, A. O. 8=33482, Orbits in high energy microtrons
Hanson, A. W. 8=26552, Structure of trans-15, 16-diethyl-15, 16-dihydropyrene
Hanson, A. W. 8=39852, Crystal structure of $(TCNQ)_2^-$, $TMPD^+$
Hanson, A. W. 8=44277, Crystal structure of myxin
+Hanson, D. 8=26919, Exciton band structure
+Hanson, D. M. 8=31299, Exciton band of crystalline benzene
+Hanson, K. 8=33671, π^0 Electroproduction
+Hanson, K. 8=37966, Electrpoduction and pion form factor
+Hanson, M. M. 8=27400, Critical thickness of Co-Ni-Fe films
+Hanson, M. M. 8=31192, Stress in Co-Ni-Fe films
Hanson, R. J. + 8=42968, Decay scheme of Pt^{188}
Hanson, W. B. + 8=34694, Vacuum chamber for high radiation environment
Hanson, W. G. + 8=28980, Efficiency of scintillation detector
+Hansroul, M. 8=24996, Σ^- Polarization
+Hansroul, M. J. 8=24812, Polarization in π^-p scattering
+Hansroul, M. J. 8=24995, Determination of $K\Sigma N$ parity
Hanss, M. + 8=30510, HF dielectric properties of collagen
Hanst, P. L. + 8=24306, Repetitive pulsing of CO, laser
+Hantel, M. 8=45446, Air-mass dynamics or subsidence
Hantel, M. + 8=48468, Snoek damping in Ta
Hantzsche, E. 8=25712, Ions in electric field
Hanuise, G. 8=46519, Weak magnetic field sensitive n. m. r.
Hanus, J. + 8=35774, Band structure of Ni
Hanuška, A. 8=41669, Reissnerian algorithm
Hao Lii Yu. See Yu Hao Lee.
Häpfel, H. 8=32843, Solution theory for many particle systems
Hapke, B. 8=50400, Lunar surface composition
Hapke, B. W. 8=32530, Particle size distribution of lunar soil
+Happer, W. 8=38708, Light shifts in alkali atoms
+Haque, M. 8=38087, Λ^0 Production in 6 GeV/c K-p interactions
+Haque, R. 8=48209, Nuclear spin-spin coupling constants
+Hara, A. 8=49063, Cracks in cemented carbides
Hara, E. 8=29204, Neutron generator with self-target
Hara, E. 8=47038, Space-charge expansion of cylindrical beams
Hara, E. 8=48908, Energy loss of electrons in Al foils
+Hara, E. H. 8=39212, Rayleigh scattering in gases
+Hara, H. 8=39582, Properties of Si (311) surfaces
+Hara, K. 8=33885, Coupling of a quasi-particle
+Hara, K. 8=33977, Many-body theory of reactions
+Hara, K. 8=40825, Stripe domains
+Hara, K. 8=44169, Columnar grain structure in 76 permalloy films
Hara, M. + 8=34094, Pseudo random binary dynamics measurements
+Hara, T. 8=35137, Phase transformation in oriented polyethylene
+Hara, T. 8=38134, Muon flux from burst-size spectrum
Hara, T. + 8=39084, Electrode voltage drop in seeded plasma
+Hara, T. 8=42490, Search for quarks in cosmic rays
Hara, T. + 8=45118, NMR of polychlorotrifluoroethylene
Hara, Y. 8=42432, Cross sections and Regge pole model
Harada, M. + 8=25069, Nuclear matter calculations with soft-core potentials
Harada, K. + 8=42935, Unified theory of alpha decay
+Harada, K. 8=43080, $Be^9(He^3,n)C^{11}$
Harada, S. + 8=48412, Electric contact between rough surfaces
Harada, S. + 8=48413, Resistance of electric contacts
Harada, Y. + 8=25592, UV spectra of methylsilanes
Harada, Y. + 8=29746, Rydberg levels. I.
Harang, L. 8=45505, VLF-emissions close to auroral zone
+Harang, O. 8=36795, Neutral diffusion coefficients in lower thermosphere
Harano, Y. + 8=49954, Tubular flow photoreactors
+Harar, S. 8=29319, n Hole states in N=50 nuclei
+Harar, S. 8=33918, (He, d) reaction on Sr^{88}
+Harar, S. 8=34043, $Sn(He^3,d)$ reactions
+Harar, S. 8=34044, $In^{113,115}(He^3,d)Sn^{114,116}$ reactions
Harari, H. 8=37903, Pomeranchuk trajectory
+Harari, H. 8=42442, P and P′ Regge trajectories
+Harari, O. 8=41651, Cylindrical shells under axial compression
Harbeke, G. 8=35766, Band structure of anisotropic crystals
Harbert, F. + 8=23979, Attenuation rate and Békésy threshold
Harbison, S. A. + 8=29192, Proton scattering by He^3
+Harbour, P. J. 8=23999, Transition regime heat transfer and shear
Harbour, P. J. + 8=30100, Influence of secondary electrons on probe
Harbur, D. R. + 8=31228, Preparation of Pu rods. I.
Hard, T. M. + 8=28809, Far i.r. spectrometer
Hardcastle, K. I. + 8=44188, Powder diffraction patterns
+Hardee, H. C. 8=32966, Natural convection between concentric spheres
+Hardell, R. 8=25242, Gamma rays from neutron capture in Ar
+Hardell, R. 8=47329, Gamma rays from n capture in neon
+Hardeman, G. E. G. 8=49606, Exchange interactions in Cs_3ZnCl_5
Harden, B. N. + 8=28026, Satellite-equipment for survey of terrestrial noise
Hardgrove, G. L. + 8=26469, Structure of photoisopyrocalciferyl-m-bromobenzoate
Hardin, J. + 8=33143, Quantum oscillator: EPR application
Harding, J. T. + 8=23820, Superconducting gyroscope
Harding, M. M. + 8=44271, Structure of L-cysteine
Hardorp, J. + 8=28058, Effect of microturbulence on stellar spectra
Hardorp, J. + 8=45664, Radiation from stars. II
+Hardwick, R. 8=48826, Radiation damage study of anthracene
+Hardwidge, E. A. 8=49889, Shock-tube OH chemiluminescence
Hardy, A. 8=35349, Crystal structure of lead thioborate
+Hardy, J. 8=35564, B particles in irradiated Cu
Hardy, J. 8=49689, Shape of X-ray reflection curve
Hardy, J. 8=49690, X-ray beam divergence in spectrometer
Hardy, J. A. 8=32992, Cooling in X-ray crystallography
+Hardy, J. R. 8=26641, Interaction between vacancies in Cu
Hardy, J. R. + 8=31980, Lattice dynamics and Raman spectrum of CsF
+Hardy, J. R. 8=39871, Lattice dynamics of Cs halides
+Hardy, J. R. 8=45202, i. r. Absorption of LiH, LiD mixed crystals

Hardy, K. A. + 8=47262, Mossbauer effect of W^{183}
Hardy, S. C. + 8=39673, Growing cylindrical crystal of ice
Hardy, W. N. + 8=45192, Optical phonons in solid hydrogen
Hardy-Grena, C. 8=30456, UCl_3 in alkali chlorides
Hardy-Grena, C. + 8=32105, Surface treatment of Zr alloys
+Hare, C. R. 8=48305, Bonding in $La_2Re_2O_7$
+Hargitai, C. 8=31777, Magnetic transformation in Mn_3Pt
Hargittai, I. J. 8=25607, Molecular structure of $(CH_3)_2NSO_2Cl$
Hargreaves, J. K. + 8=41402, Auroral absorption between conjugate points
Hargreaves, J. K. 8=41440, Bursts in magnetotail
Hargreaves, J. K. 8=45502, Auroral motions observed with riometers
+Hargrove, C. K. 8=34189, μ Atomic physics
Hargrove, L. E. 8=24417, Effects of ultrasonic waves on light
Hargrove, L. E. 8=37630, Light beam modulated by ultrasonic wave
Hariharan, N. + 8=44483, Colour centre in alkali sulphate
+Harishchandra. 8=45551, Irregularities in F-region
Hariu, T. + 8=45293, Electroluminescent (Zn, Cd)(S, Se) phosphors
Hariu, T. + 8=49820, Electroluminescent ZnSe-type phosphors
+Harker, D. 8=26557, Tertiary structure of crystalline bovine pancreatic ribonuclease
+Harker, R. I. 8=48538, Hydrothermal growth of BeO
Harkrider, D. + 8=27829, Krakatoa air-sea waves
+Harlan, E. 8=32519, Optical brightness of 3C 345
Harlan, R. A. + 8=25152, $Er^{167,169,171}$ energy levels
Harlan, R. B. 8=50010, Eotvos corrections for airborne gravimetry
Harlow, R. G. + 8=23951, Sound distribution in enclosure
Harlow, R. G. + 8=39211, Absorption of sound in impure O_2
Harm, B. 8=46591, Saturation behaviour of a gas laser
Harman, C. V. + 8=42683, Temperature dependence of neutron monitors
+Harman, C. V. 8=42723, Multiplicities in neutron monitor
+Harman, T. C. 8=37621, Infrared $Pb_{1-x}Sn_xTe$ diode lasers
+Harman, T. C. 8=42098, Optical heterodyne detection at 10.6 μm
+Harman, T. C. 8=44141, Crystal growth of Pb-Sn chalcogenides
Harmelin, M. + 8=27671, Composition of sulphate of magnesium
+Harmer, D. S. 8=24509, Afterpulses in proportional counters
+Harmer, D. S. 8=32589, Neutrinos from the Sun
+Harmon, J. F. 8=39428, Spin relaxation in ethane
+Harmon, J. F. 8=42044, RF gate with 140 dB suppression
+Harmony, M. D. 8=25505, Quadrupole coupling in N_2O
Harms, U. 8=29296, One-particle one-hole model of O^{16} and C^{12}
+Harold, M. R. 8=33502, Resistive wall instability
Harp, E. J. + 8=30377, Temperature oscillations in Bénard cell
+Harp, R. S. 8=25731, Plasma response and collision data
+Harp, R. S. 8=34493, Pulsed transmission in warm magneto-plasma
+Harp, R. S. 8=39112, Plasma-density measurement
Harper, D. W. 8=32637, Checking angles on glass samples
Harper, E. A. + 8=44196, Structure of PuC_2
Harper, F. E. + 8=44713, Mixed state in superconducting films
Harper, F. E. 8=44734, Critical field of superconducting Sn
Harper, F. E. + 8=45272, Red emission from GaP
Harper, H. + 8=49565, Domain-wall propagation in YFe garnet
Harper, J. D. 8=28768, High intensity light source
Harper, J. F. + 8=30386, Motion of liquid drop
+Harper, P. G. 8=40270, Resonant-polaron-coupling in InSb
+Harpold, D. N. 8=36777, Upper atmosphere H and He measurements
+Harrah, L. A. 8=25551, Vibrational spectrum of 3-butenenitrile
Harrach, R. + 8=28697, Pulse trains from mode-locked lasers
+Harrelson, E. B. 8=34894, Electrical conductivities of molten salts
+Harrer, J. M. 8=47157, Counting-mean-square voltage channel
+Harri, J. G. 8=47187, Cosmic X-ray proportional counter
Harries, W. L. 8=46926, Automatic data plotting method
+Harriman, J. E. 8=37215, N-representability of fermions
Harriman, J. E. + 8=47649, Spin densities in hydrocarbon radicals
Harrington, D. R. 8=42408, Double-charge-exchange
Harrington, H. W. 8=24258, Information from microwave spectroscopy
Harrington, H. W. 8=25422, Microwave spectroscopic transitions
Harrington, J. P. 8=50336, Model planetary nebulae
Harrington, J. V. + 8=37012, Mars Mariner 4 radio occultation
Harrington, R. E. 8=44353, Thermal conduction near metal surface
+Harrington, T. H. 8=47183, Cosmic ray satellite experiment
Harris, A. B. 8=35112, Phase transition in solid H_2
Harris, C. L. + 8=35636, Wear of C fibre reinforced polymers
+Harris, D. O. 8=48996, Fracture analysis by acoustic emission
+Harris, D. R. 8=34081, n Populations in time-varying reactors
+Harris, D. W. 8=44520, Carrying capacity of notched columns
Harris, E. A. + 8=49622, Spin-lattice relaxation in Ir salts. I.
Harris, E. A. + 8=49623, Spin-lattice relaxation in Ir salts. II
+Harris, F. E. 8=25432, Extended Huckel theory
+Harris, F. E. 8=29744, Configuration-interaction study of H_4
+Harris, F. E. 8=34451, H^- + F and H + F^- collisions
+Harris, F. E. 8=38661, Electron affinity of B
Harris, F. E. 8=38796, Methods in Hückel theory
+Harris, F. E. 8=47614, Low-lying states of O_2
Harris, F. S., Jnr. + 8=32243, Laser light scattering
+Harris, F. S. 8=34932, Scattering of light by latex hydrosols
Harris, G. 8=30623, Zero-field splitting in Fe(III) porphyrins
+Harris, G. I. 8=42857, $S^{36}(p, \gamma)Cl^{37}$ and properties of Cl^{37}
Harris, H. G., Jr. + 8=34811, Axial diffusion in cylinder with pulsed flow
Harris, J. 8=25893, Stress in solutions of macromolecules
Harris, J. + 8=26179, Silicate-mineral inclusions in diamond
+Harris, J. 8=33425, SLAC beam switchyard
+Harris, J. C. 8=42939, Half-lives of Ne^{19}, Mg^{23}, Al^{26m}, Si^{27} and Zn^{63}
+Harris, J. C. 8=43021, $F^{19}(p, n)Ne^{19}$
Harris, J. E. + 8=31042, Lifetime of vacancies in foils
Harris, J. H. 8=30049, Leaky-wave beams of plasma
+Harris, J. L. 8=42271, Biasing for holography
Harris, L. A. + 8=39799, Crystal structure of $La_2Be_2O_5$
Harris, L. B. 8=30761, Adsorption on surface analysis of step-function
Harris, L. P. 8=46461, Turbulent hydromagnetic channel flows
+Harris, M. J. 8=38588, Buckling and migration area
Harris, N. H. + 8=36569, Formation mechanism of $PbTiO_3$
+Harris, P. M. 8=30404, Neutron scattering by ortho- and para-D_2
+Harris, P. M. 8=39766, Diffraction investigation of $AlCl_3.6H_2O$
Harris, R. A. 8=38804, Pi-electron Hamiltonian. II.
+Harris, R. A. 8=47737, Polymer dynamics. IV
Harris, R. J. + 8=45339, Oxidation resistance of steels
Harris, R. J., Jr. + 8=29674, Low-z pionic X-ray transitions
+Harris, R. W. 8=28735, Restoration, resolution, and noise
Harris, R. W. 8=43759, X-ray study of Ar and Xe in liquid state
Harris, S. 8=30278, Derivatives of Boltzmann's H function
Harris, S. 8=37220, H function for hard-sphere gas
Harris, S. 8=41761, Convexity of H function
+Harris, S. E. 8=27586, Spontaneous parametric emission
+Harris, S. E. 8=46547, Optical parametric oscillation
Harris, S. M. + 8=41027, Line broadening of impurity states
Harris, T. B. + 8=50131, Concentration of CO_2 at 500 and 700 mb
Harris, W. P. 8=33023, Ultralow frequency bridge
Harris, W. R. + 8=43008, Proton scattering by C^{14}
+Harrison, A. G. 8=36557, Heat of formation of CHO^+
+Harrison, A. G. 8=49852, Ion-molecule reactions in acetylene
+Harrison, A. G. 8=49869, Ion-molecule reactions involving CHO^+
Harrison, C. G. A. 8=36900, Formation of anomaly patterns by dyke injection
+Harrison, C. W., Jr. 8=46471, EM wave transmission into earth
Harrison, D. E., Jr. + 8=48902, Computer simulation of sputtering
+Harrison, D. J. 8=29776, Spectra of ethyldimethylsulphonium compounds
Harrison, E. R. 8=50249, The early Universe
Harrison, E. R. 8=50254, Models of the Universe
Harrison, H. + 8=32547, Carbonic acid on mars
Harrison, H. + 8=48289, Evaporation of ice in space
+Harrison, J. A. 8=41283, Electrocrystallization of Hg, Ag and Pd
Harrison, J. C. + 8=36655, Shipboard gravity meters in 1963 and 1964
Harrison, J. D. 8=44143, Seeded growth of Se crystals
Harrison, J. F. 8=29809, Nuclear quadrupole coupling in molecules
Harrison, J. L. 8=47828, Ion-saturation currents from plasma
Harrison, J. P. + 8=26591, Specific heat of NaF
Harrison, J. P. + 8=44628, Impurity mode from speciric heat study
+Harrison, M. J. 8=40272, Excitation of plasmons in films
Harrison, P. M. + 8=26505, Structure of ferritin
Harrison, R. 8=49243, High-field domains in GaAs
+Harrison, R. G. 8=28877, Interaction of self-trapped light beams
Harrison, R. P. 8=40175, Yield strength of NaCl:Mn
Harrison, S. C. 8=44192, Point-focusing camera for diffraction
+Harrison, V. A. W. 8=28026, Satellite equipment for survey of terrestrial noise
Harrop, P. J. + 8=35607, Radiation damage in ZrO_2
Harry, J. E. + 8=28462, High current synchronous switch
+Harsha, K. S. S. 8=26650, Properties of dislocation loops
Harstad, K. G. 8=41933, Magneto-fluid-dynamic gas flows in channels
Hársy, M. 8=48563, Synthesis and growth of ZnS in Ga and In melts
Hart, D. A. + 8=30104, Langmuir probes in rare plasmas
+Hart, E. J. 8=49972, Radical yields in D_2O
+Hart, F. X. 8=43469, Air ion apparatus
+Hart, H. R., Jr. 8=37397, Superconducting coil
Hart, J. B. + 8=28254, One-dimensional collisions of many objects
+Hart, L. D. 8=48987, Dense, abrasion-resistant 99.8% alumina ceramic
Hart, R. K. + 8=27804, Line shifts and microprobe data
+Hart-Davis, A. 8=27557, Isotopic effects in electron-phonon interaction
Harte, K. J. + 8=31581, Uniaxial-anisotropy relaxation processes
Harte, J. 8=42470, Electron-proton scattering
Harte, J. 8=42484, Bootstrap model of hadrons
+Harteck, P. 8=46921, $^{14}N_2O$ and $^{15}N_2O$ dosimeters
+Harter, J. A. 8=48172, Organic molecules under electron impact
Hartfuss, H. J. + 8=38994, N_2 and CO discharge quenching
Hartland, A. 8=41012, Nuclear quadrupole effects in KF
Hartland, S. 8=30381, Radius of draining film
Hartland, S. 8=30385, Approach of liquid drop to flat plate
Hartland, S. 8=34744, Approach of sphere to liquid/liquid interface
Hartle, J. B. + 8=33582, Dispersion relations for three-particle scattering
Hartley, C. S. 8=44439, Dislocation reactions in b.c.c. metals

+Hartley, D. L. 8=34616, Couette flow with heat transfer
+Hartley, J. M. 8=48673, Crystal structure of Sc_2O_3
Harth, W. + 8=46406, Recording of electron trajectories
+Hartman, K. O. 8=25565, Vibrational spectra of perfluoro cyclopropane
Hartman, K. O. + 8=41118, Spectra of eight-coordinated ions
Hartman, P. 8=26173, Morphology of α and β alums
Hartman, P. + 8=26191, Crystal morphology and structure
Hartman, P. 8=39735, Location of centres of molecules
+Hartman, R. D. 8=27141, Low resistivity polyacenequinones
Hartman, R. L. 8=37097, Flood protection for cooling systems
+Hartman, R. L. 8=45086, Spin relaxation in MgO:Fe^{2+}
+Hartman, R. L. 8=49100, Fermi surface in Bi
+Hartman, T. E. 8=27231, Schottky effect in insulators
+Hartmann, A. C. 8=50411, Asteroid collisions
Hartmann, B. + 8=29741, Water-vapor laser lines
Hartmann, B. + 8=33189, Water vapor laser lines
Hartmann-Boutron, F. + 8=31726, Mössbauer study of Fe^{2+} in spinels
Hartmann, G. + 8=36775, Turbopause level from He and Ar content of thermosphere
+Hartmann, G. C. 8=24714, Search for heavy e
+Hartmann, H. 8=29773, Microwave spectrum of methyl chloroform
Hartmann, H. + 8=30513, Dielectric dispersion of amino acids
Hartmann, H. + 8=34213, Dipole moment determination
Hartmann, H. + 8=46620, LiF/U^{+6} single crystals as solid state lasers
Hartmann, H. + 8=48064, Tschitschibabin carbohydrates in benzolic solution
Hartmann, H. 8=48561, Crystal growth of II-VI compounds
Hartmann, P. + 8=27352, Photoelectric emission of metal-insulator-metal
+Hartmann, S. R. 8=45108, Nuclear spin-lattice relaxation
Hartmann, W. K. 8=28148, Growth of asteroids
Hartmann, W. K. + 8=50411, Asteroid collisions
+Hartmann, W. M. 8=41072, Localized vibrations of H in CaF_2
Hartmann, W. M. 8=48705, Vibrations of dilute alloys
Hartmann-Boutron, F. 8=49568, Effect of orbital degeneracy
+Hartnagel, H. 8=27297, Oscillation phenomena with piezo-electric CdS
Hartsough, L. D. + 8=44726, High-field characteristics of $Nb_3(Al, Ge)$
+Hartsuck, J. A. 8=25675, Structure of carboxypeptidase. A
+Hartung, J. 8=28584, Li ions in gases
+Hartung, J. 8=29001, Li ion and light nuclear reactions
+Hartung, R. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Hartt, W. H. + 8=44588, Internal deformation and fracture of twins
Hartwell, J. W. 8=31808, Standing spin waves in ferromagnetic films
Hartwick, T. S. + 8=31825, Ferromagnetic resonance in YIG:Si
+Hartwig, W. H. 8=40352, Losses in superconducting penetration depth
+Hartwig, W. H. 8=40413, Superconducting oscillators and filters
+Hartwig, W. H. 8=40681, Photodielectric detector using superconducting cavity
+Haruna, J. 8=49573, Antiferromagnetic Mn_2N
Harun-ar Rashid, A. M. + 8=33685, π-N coupling constant
Harvey, A. B. + 8=25602, Spectrum of methaneselenol
Harvey, A. B. + 8=29802, Four-membered ring molecules. V
+Harvey, B. G. 8=38372, Excited states of $(1g_{9/2})^8_{8+}$ configuration
+Harvey, M. 8=38320, Distribution of binding energy
Harvey, M. R. + 8=36647, Electron microanalysis of Ga, Fe in Pu-Ga, Pu-Fe
Harvey, P. M. + 8=28221, Transistorized spark timer
+Harvey, V. G. 8=47230, Spectroscopy of N^{14}
Harward, C. N. + 8=25461, 667-cm^{-1} CO_2 band
+Harwit, M. 8=36653, Earth's velocity
+Hasai, H. 8=42363, Proton-proton bremsstrahlung
Hasan, M. 8=46077, Einstein's special theory of relativity
Haschke, J. M. + 8=43920, Vaporization of YC_2
Hase, H. 8=25935, Trapped electrons in tryptophan solutions
Hase, H. 8=36446, Photobleaching in polar solvents
Hase, H. + 8=49891, Free radicals of nuclei-acid components
Hase, W. + 8=39501, Bonding of Mn^{+++} in α-Mn_2-O_3
+Hasegawa, A. 8=30173, Computer experiment on plasma instabilities
Hasegawa, A. 8=39135, Longitudinal plasma instabilities
Hasegawa, A. + 8=49394, Thermoelectric power of Cu
+Hasegawa, H. 8=25032, Primary cosmic ray particles with $Z \geq 3$
+Hasegawa, H. 8=26920, Splitting and polarization of excitons
+Hasegawa, H. 8=33145, Field scanning in pulse electrolysis
+Hasegawa, H. 8=38226, Fine structure of air shower cores
+Hasegawa, H. 8=38252, Horizontal air showers
Hasegawa, H. + 8=43003, Cosmic-ray produced Ni^{59}
+Hasegawa, H. 8=49942, Fast electrode processes with e. s. r.
+Hasegawa, K. 8=38060, $\bar{p}$-p Elastic scattering at 6.9 GeV/c
+Hasegawa, M. 8=23788, Laser diametry of moving sphere
+Hasegawa, M. 8=32638, Diameter of moving sphere
+Hasegawa, M. 8=44687, Resistivity of C composite sintered materials. XI
+Hasegawa, M. 8=48474, Adsorption at liquid-solid interface
Hasegawa, S. + 8=38178, High-energy jet shower analysis
+Hasegawa, S. 8=40491, Epitaxial films of Si on sapphire
+Hasegawa, S. 8=48559, Growth of $SrTiO_3$
+Hasegawa, T. 8=24359, Ferromagnetic resonance modulation of light
+Hasegawa, T. 8=42053, Ferromagnetic-resonance modulation of laser light
Hašek, M 8=41797, Equation of diffusion for point-type continuous source
Hasenfratz, W. + 8=34915-6, Nuclear resonance of electrolyte solutions. II-III
+Haser, R. 8=26466, Structure of dihalogen derivatives of p-benzoquinone
+Hashi, T. 8=38709, Rb optical pumping
Hashim, A. + 8=38268, East/west cosmic-ray daily variation
+Hashimoto, E. 8=31702, Induced magnetic anisotropy in Pt-Co
+Hashimoto, H. 8=25840, Capillary depression in McLeod gauges
+Hashimoto, H. 8=28572, Specimen heater for e microprobe
+Hashimoto, H. 8=30735, Observation of films with scanning e microscope
+Hashimoto, H. 8=48586, Selected-area diffraction patterns
Hashimoto, K. + 8=41279, Stability of Cu_2O film on Cu electrode
+Hashimoto, T. 8=40825, Stripe domains
Hashimoto, T. + 8=44169, Columnar grain structure in 76 permalloy films
+Hashizume, K. 8=41199, M-center luminescence in KCl
+Hashmall, J. A. 8=38885, Ground states of conjugated molecules. IX
Hasiguti, R. R. + 8=26847, Internal friction of TiNi
Hasiguti, R. R. [Ed.] 8=31022, Lattice defects
Hasiguti, R. R. 8=31043, Vacancy and impurity atom in Al
+Haskell, R. E. 8=39066, Maxwellian magnetoplasmas
Haslam, R. J. 8=47390, Water-cooled reactors
+Hass, G. 8=45216, Optical properties of Pt
Hassan, H. A. 8=30112, Collisionless sheath near electrode
Hassanein, M. 8=35095, Cobalt-akermanite system
Hasse, J. + 8=35844, Superconductivity of Pb-Bi alloys
Hasse, L. 8=45948, Instrument time-lag effect on cross correlation
+Hassell, W. F. 8=30505, Dielectric studies. XVI
Hässner, A. + 8=48788, Grain boundary diffusion in Sb
+Hasson, R. 8=28501, Post mortem examinations of thermionic emitters
+Hasson, R. 8=44127, Growth of Cu crystals
Hassoun, A. M. 8=39001, Negative point-to-plane breakdown
+Hasted, J. B. 8=24741, A quark albedo
+Hasted, J. B. 8=34224, Electron spectra of molecules
+Hasted, J. B. 8=34449, Characteristic electron energy loss
Hasted, J. B. 8=38747, Physics of atomic collisions
+Hastie, R. J. 8=30161, Stability of plasma equilibria. I
+Hastie, J. W. 8=38933, Mass spectra at high temperatures. XXIV
Hastings, J. M. + 8=31653, Magnetic structure of $HgCr_2S_4$
+Hastings, J. M. 8=31769, Critical scattering from DyAl garnet
+Hastings, J. M. 8=31779, Neutron-diffraction study of $MnSn_2$
Hasty, R. A. 8=48073, Partition coefficient of methyl iodide
+Hatano, S. 8=33665, Photoproduction of π^0 mesons
+Hatano, S. 8=47108, Photoproduction of π^0 mesons from neutrons
Hatano, Y. + 8=27766, Radiolysis of liquid olefins
Hatch, G. F. + 8=41225, Fluorescence in isotopic crystals of benzene
Hatch, K. 8=46947, Resolution degradation in pulse analyzer
Hatcher, D. M. + 8=34515, Input admittance method of diagnosing plasmas
Hatfield, H. R. 8=50422, Venus–1967. Photography with filters
+Hatfield, L. L. 8=24168, Polarized He^3-ion beam
Hatfield, L. L. 8=43172, RF measurement of Lamb shift in He^+
Hathaway, C E. + 8=27631, IR spectra of n-dicarboxylic acids
+Hathcox, K. L. 8=26902, Investigation of energy bands in As
Hatori, T. 8=43497, Kinetic equation for turbulent plasma
Hatta, I. 8=40612, Dielectric relaxation in $NaNO_2$
+Hatta, I. 8=40613, Dielectric relaxation in $NaNO_2$
+Hatta, Y. 8=30160, Decay instability of electron wave
+Hatta, Y. 8=34414, Helical wave in positive column
+Hatta, Y. 8=47874, Ion wave propagation
+Hattersley, P. M. 8=25231, K^- from Cu by proton bombardment
+Hattersley, P. M. 8=29139, π-N cross-sections, 05-2.65 GeV/c
+Hattersley, P. M. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
Hattori, H. 8=37823, Field inhomogeneities of betatron
Hattori, S. + 8=28676, Saturation of power output of laser
Hattori, S. 8=32917, Calibration of acoustic instruments
Hattori, S. + 8=37673, Spectrometer for rotatory dispersion
Hattori, T. 8=35825, Transverse voltage in Bi
+Hatton, C. J. 8=42683, Temperature dependence of neutron monitors
+Hatton, C. J. 8=42732, Multiplicities in neutron monitor
+Hatton, C. J. 8=42748, Anisotropy of cosmic radiation
Hatton, C. J. + 8=42763, Rigidity dependence and solar activity
+Hatwell, H. 8=48599, Domain structure of β-In_2S_3 single crystals
Hatz, J. 8=42109, Near-field pattern of GaAs diode lasers
+Hatzenbuhler, D. 8=46818, Dynamics of anharmonic oscillators
Haubenreisser, W. 8=40837, Confluence process in BVC garnet
+Haubold, A. D. 8=24031, Cryogenic micro hall probe
+Hauck, R. H. 8=41564, Absorption integral for planetary atmospheres
Hauffe, K. + 8=45346, Formation of oxide layers on Ni
Haug, E. J., Jr. + 8=23828, Minimum weight design of beams
Haug, H. 8=33194, Noise in semiconductor lasers
+Haug, P. K. 8=29528, Single particle calculations in fission theory
Haug, R. 8=35418, Resonance frequency modification of quartz crystals
Hauge, P. S. + 8=27127, Magneto-Kerr effect in Si. I
Hauge, P. S. + 8=49261, Microwave magneto-Kerr effect in Si. II
+Hauge, R. 8=34237, IR bands of CaO and SrO
+Hauge, R. H. 8=25520, Absorption spectrum of SiF_2

Haugen, E. 8=28184, Velocity field surrounding sunspots
Haugen, R. L. + 8=30251, Heat transient heat transfer for turbulent flow over surface cavity
+Haul, R. 8=35190, Adsorption kinetics. III
Haupt, J. + 8=31924, Nuclear relaxation in organic solids
Hauptman, Z. + 8=26251 Vapour-solvent grown haematite
+Hauptman, Z. 8=31670, Ferromagnetoelectric $Ni_2B_2O_5I$
+Hauptman, Z. 8=49539, Magnetic properties of $Ni_2B_2O_5L$
Hauret, G. + 8=32016, Luminous flux from NaCl:Ca
Haurwitz, B. + 8=50139, Lunar tidal winds
Haus, H. A. + 8=24124, Force on current loop
+Haus, H. A. 8=33162, Optical amplification
Haus, H. A. + 8=46549, Steady-state e.m. shock in Kerr liquid
+Hause, C. D. 8=24404, Improvements in i. r. spectrometer
+Hause, C. D. 8=43325, Nitric oxide near 5.4 microns
+Hause, C. D. 8=43326, Molecular constants of nitrogen dioxide
Hauser, G. + 8=38513, Scattering of 104 MeV alpha particles
Hauser, J. R. + 8=44762, Space-charge layers in semiconductors
Hauser, M. G. 8=42514, Photoproduction of charged pion pairs in hydrogen
+Hausman, H. J. 8=33369, Thick-target radiative capture
Hausmann, A. 8=45104, Field parameter of $^6S_{7/2}$ ions in ZnO
Hausmann, K. 8=47477, Perturbation theory of atoms and molecules
+Hausser, K. H. 8=31851, HFS in $\Delta m = 2$ transitions
Hausser, K. H. 8=38915, Relaxation of protons in free radicals
+Hausser, K. H. 8=48207, Interactions in Di-tert-butyl-nitroxide
Hausser, O. + 8=33902, Low-lying levels in ^{26}Mg and ^{26}Al
Hausser, O. + 8=33904, 4509-keV level in ^{27}Al
+Hausser, O. 8=42835, Nuclear tensor force
+Hausser, R. 8=49634, Field dependence of F^{19} relaxation in CaF_2
Haussuhl, S. 8=44590, Elastic behaviour of MgF_2
Haven, Y. 8=31188, Zener relaxation in disordered f.c.c. alloys
+Havens, W. W., Jr. 8=48393, Phase transitions in NH_4 salts
Haverfield, A. J. 8=42970, Internal conversion coefficients and level scheme of Au
+Haverfield, A. J. 8=46858, Proportional counter for space dosimetry
+Havill, R. L. 8=39438, Knight shift in Hg alloys
+Havinga, E. 8=34324, Non-aromatic ring compounds-XL
+Havlice, J. F. 8=25828, Velocity of ultrasound in Ar
Havner, K. S. 8=41730, Iterative methods in plastic strain analysis
Haward, R. N. + 8=43748, Internal pressure of simple liquids
Hawbolt, E. B. + 8=48370, Transformation in Ag-Al alloy
Hawes, R. W. + 8=49837, Equilibrium in esterification
Hawkes, G. L. + 8=44327, Thermodynamics of c in austenite
+Hawkes, J. F. B. 8=31773, Magnetic properties of $GdAlO_3$
Hawkes, P. W. 8=24141-2, Asymptotic quadrupole aberrations. III-IV
Hawkes, P. W. 8=28561, Asymptotic aberration coefficients
+Hawkings, D. L. 8=30374, Shallow water wave generation
+Hawkins, C. J. B. 8=38143, Muons at large zenith angles
+Hawkins, C. J. B. 8=42674, Search for heavy singly charged particles
+Hawkins, G. L. 8=27988, Fixed-frequency topside sounder records
Hawkins, R. J. + 8=35510, Cation diffusion in $UO_{2\pm x}$
+Hawley, J. J. 8=48399, Conversion of silicon carbide
+Haworth, C. W. 8=41307, Microanalysis of metal oxides
+Haworth, C. W. 8=45420, Electron probe microanalysis: corrections
Haworth, W. L. + 8=44451, Dislocation mobility in Li F
Hawranek, J. + 8=49330, Dielectric absorption of H bonded solids
+Hawrylo, F. Z. 8=27650, Luminescence in GaAs:Si
+Hawrylo, F. Z. 8=49801, Luminescence in GaAs
+Haxby, R. O. 8=33464, Slow extraction from accelerators
+Hay, H. J. 8=38354, 0^+ States of Be^8
Hay, R. D. + 8=34693, Alumina ceramic vacuum chambers
Hayakawa, H. + 8=27112, Acoustoelectric phenomena in InSb
+Hayakawa, H. 8=35697, Crack propagation behavior of steel
Hayakawa, H. + 8=39893, Amplification of u.s. waves in InSb
+Hayakawa, K. 8=26351, Slow-electron diffraction apparatus
+Hayakawa, M. 8=28033, Light rays from pulsating object
Hayakawa, M. + 8=45520, Scattering of e.m. waves in plasma
+Hayakawa, S. 8=25319, In-pile calorimetric dosimetry. II
+Hayakawa, S. 8=25694, Sputtering in discharge in magnetron geometry
+Hayakawa, S. 8=38104, Polarization of He^3 scattered by C^{12}
+Hayakawa, S. 8=38166, Electron component in cosmic rays. I
+Hayakawa, S. 8=38167, Electron component in cosmic rays. II
+Hayakawa, S. 8=45602, Background component of cosmic X-rays
+Hayakawa, S. 8=45603, Diffuse primary X-rays
+Hayakawa, S. 8=49228, Semiconducting $BaTiO_3$ with additions
+Hayakawa, S. 8=49347, Electrical properties of PbO and TiO_2 films
+Hayamizu, K. 8=25636, NMR proton chemical shifts
Hayamizu, K. + 8=43407, PMR of substituted benzenes. I
+Hayashi, C. 8=32433, Evolution of carbon stars. I
+Hayashi, C. 8=41506, Contraction of Protostar. I.
+Hayashi, C. 8=41507, Evolution of carbon stars. II.
Hayashi, I. 8=35749, Carrier distribution at high temperature
Hayashi, I. + 8=47866, Theta-pinch plasmas
+Hayashi, J. 8=26300, Grain growth in UO_2. III.
+Hayashi, K. 8=27483, Trapped electrons in 3-methylpentane glass
+Hayashi, K. 8=30657, Properties of WC-TiC-TaC-10%Co
Hayashi, M. 8=33839, Regge-pole model for $\pi(K)p \rightarrow \pi(K)N^*$
Hayashi, N. + 8=40816, Exchange coupling in Gd permalloy films
+Hayashi, S. 8=35248, Density of polyethylene crystals
Hayashi, S. + 8=39779, X-ray diffraction of CdS. I
Hayashi, T. + 8=27157, Tin-gold contacts for GaAs devices
+Hayashi, T. 8=27653, Luminescence of KI:Tl
Hayasi, T. + 8=29716, X-ray valency electron emission bands
Hayashi, T. + 8=39534, Sintering of CdS. I
+Hayashi, T. 8=44935, Electron emission of tunnel cathode
Hayashi, T. + 8=46350, Quadrupole field in electrodes
Hayashi, T. + 8=47021, Non-leptonic decay process
Hayashi, T. 8=49278, Oscillation characteristics of "Long" gunn effect devices
Hayasi, T. + 8=43286, X-ray spectra of Be
+Hayasi, T. 8=45186, X-ray absorption of Fe
+Hayasi, T. 8=45227, Isochromats of W, Ta and Mo
+Hayasi, T. 8=49714, Isochromat of Cu at 10 kV
+Hayasi, T. 8=49761, Isochromat of W at 8 kV
+Hayasi, Y. 8=29716, X-ray valency electron emission bands
+Hayasi, Y. 8=43286, X-ray spectra of Be
Haybron, R. M. 8=43005, (p, p) and (n, n) Scattering lengths
Haycock, O. C. + 8=41620, Measuring atmospheric density
+Hayden, H. C. 8=39018, Neon-neon and krypton-krypton collisions
Hayden, H. C. + 8=47539, Charge-transfer processes
Hayden Smith, W. + 8=27618, Spectra of crystalline acetylene
+Hayes, D. 8=50312, Effective temperatures of A and B stars
Hayes, D. E. + 8=50218, Magnetic anomalies and Aleutian arc
Hayes, D. J. 8=43679, Sensitivity of thermistor katharometer
Hayes, R. G. 8=47683, EPR of $Fe(CN)_5NO^{3-}$
Hayes, W. D. 8=46177, Geometric acoustics in moving medium
Haydl, W. H. 8=40546, Variable-frequency Gunn oscillator
Haydon, D. A. + 8=25859, Contact angles for Lipid films
+Hayek, K. 8=26104, Surface bombardment damage
Hayek, K. + 8=41269, O_2 interaction with Mo
+Hayek, M. 8=37545, High level NQR spectrometer
Hayes, C. F. 8=28965, Generalized field quantization
Hayes, D. J. + 8=23824, Problems in plane stress
Haves, G. A. + 8=16247 Grain growth in Cu
+Hayes, P. 8=27569, Effect of fast-neutron irradiation on semiconductors
Hayes, W. D. 8=28367, Strong shocks in exponential medium
Hayes, W. D. 8=28371, Shock wave from explosion
Hayes, W. P. + 8=29788, Absorption bands of $\alpha\beta$-unsaturated ketones
Hayess, E. 8=25746, Acoustic pulses in plasma. II
Hayess, E. 8=34486, Acoustic pulse in plasma. III
Haymaker, R. W. + 8=42409, Crossing-symmetric off-shell equations
+Hayman, C. 8=36564, Heat of formation of Li_3AlF_6
+Haymann, P. 8=26116, Epitaxial growth of copper oxide
+Haymann, P. 8=45002, Ferromagnetic films in Lorentz microscopy
+Haymes, R. C. 8=41416, Vector measurement of midlatitude Sq
Hayne, G. S. + 8=38734, g_J ratios for $Rb^{85, 87}$, H and D
+Hayon, E. 8=49957, Spectrum of SO_3^- radicals from photolysis
+Hayot, F. 8=24480, Roper resonance in field theory
Hays, D. A. + 8=26932, Helicon propagation in white tin
Hays, D. F. + 8=23916, Concentration-dependent diffusion
Hays, D. F. + 8=30982, Temperature-dependent thermal conductivity
Hayton, J. D. 8=50092, Labelling sand with Cr^{51}
+Haywood, J. K. 8=38123, Solid iron magnets
Hazell, A. C. 8=26496, 4, 5, 9, 10-tetrachloro-2, 7, 11, 12-tetrathia-1, 3, 6, 8-tetraazatricyclo dodeca-3, 8-diene
Hazell, R. G. 8=26428, Crystal structure of Ni complexes
+Hazen, W. E. 8=38201, Radio pulses from air showers
+Hazewindus, N. 8=46999, Magnetic analogue of electric
+Hazony, Y. 8=27284, Ferroelectric phase transitions
Heacock, R. L. 8=36994, Lunar photography
+Head, R. 8=28998, Monitoring accelerator beams
+Head, J. 8=33681, Double charge exchange in π^+-He scattering
+Head, J. H. 8=24794, π^+-He^4 elastic scattering
Heading, J. 8=30058, Matrices of e. m. wave in plasma
+Heagney, J. S. 8=24570, Voltage fluctuations of Van de Graaff
+Healy, G. W. 8=45324, Transformation of CaO to CaS
Heaps, D. M. + 8=37254, Computer retrieval in acoustics
+Heaps, H. S. 8=37254, Computer retrieval in acoustics
Heard, W. C. 8=36700, Mesospheric-stratospheric coupling
+Hearn, D. R. 8=45796, Search for cosmic gamma radiation
Hearne, K. R. + 8=29934, Column recovery of d. c. arcs
Hearne, K. R. + 8=39011, DC arcs in N
+Hearne, K. R. 8=39231, Transport properties of argon
Hearst, J. E. + 8=47737, Polymer dynamics. IV
+Hearst, J. R. 8=50023, Seismic uphole surveys
Heaslet, M. A. + 8=37232, Spectral line formation by scattering
+Heath, D. F. 8=41393, Extreme u. v. detector for airglow
Heath, D. F. 8=41486, Polarization analyzer for rocket
+Heath, J. B. R. 8=31438, Ice IX: antiferroelectric phase
+Heath, M. 8=44960, Oscillating domain walls
Heathcote, A. 8=33154, Protecting variable temperature n. m. r. probes against overheating
+Heathcote, J. G. 8=36571, Interactions of chloranil in aqueous solvents. II
+Heathcote, K. 8=27807, Automatic e probe microsnalysis
Heaton, M. D. 8=48942, Elastic constants of composite
Heavens, O. S. + 8=46671, Automatic design of multi-layers
Heber, G. 8=32686, Mathematical assistance in physics. I.

+Heber, G. 8=34668, Ferromagnetism in real gases
+Heber, G. 8=39228, Ferromagnetism in gases
Heber, G. 8=41631, Mathematical guide to physics. II
Hebert, A. J. 8=25405, Electric resonance spectroscopy
Hebert, A. J. + 8=34232, Dipole moments of alkali halides
+Hechler, K. 8=40378, Peak-effect in Nb-N
Hecht, E. + 8=27383, Magnetic behaviour of V and Nb
Hecht, E. 8=41624, Torques at low temperatures
+Hecht, H. G. 8=41184, Thermoluminescence of CaO, Sr O and BaO
Hecht, H. G. + 8=47698, NMR and steric effects in 2-butenes
Hecht, K. T. 8=38305, Shell-model expressions for Coulomb energies
Heckel, R. W. + 8=44168, Explosively shocked MgO powders
Heckman, D. + 8=39188, Convection velocity measurements in hypersonic wakes
+Heckman, H. H. 8=27960, Solar-cycle in inner-belt protons
+Heckman, H. H. 8=36874, B-L space and geomagnetic field models
Heckman, R. C. 8=49141, Hall effect in Nd-H system
+Heckmann, G. 8=34915-6, Nuclear resonance of electrolyte solutions. II-III
Heckmann, K. + 8=25902, Carrier-and single file -diffusion
Hector, D. L. 8=46446, Linearized m.h.d. flow
+Hed, A. Z. 8=36540, Composition-O partial pressure diagram of wustite
Hedberg, A. + 8=49610, e.s.r. from irradiated glycine
+Hedberg, K. 8=25446, Internal rotation in B_2Cl_4
+Hedberg, K. 8=43375, Structure of 2, 3-dimethylbutadient
+Hedberg, L. 8=43375, Structure of 2, 3-dimethylbutadiene
+Hedeman, E. R. 8=45910, Proton flare of August 28, 1966
Hedgcock, F. T. + 8=31760, Magnetic ordering in Cd-Mn alloys
+Hedge, C. E. 8=36686, Precambrian NE Front Range, Colorado
+Hedger, H. J. 8=44196, Structure of PuC_2
+Hedges, R. E. M. 8=34227, Metastability of dihelium
Hedin, G. L. + 8=37235, Response-peak of linear systems
+Hedman, J. 8=47604, Molecular spectrocopy ESCA
+Hedrich, D. 8=44742, Additions and superconductivity of TiNb33
+Heeger, A. J. 8=31900, NMR of Fe in Cu
+Heeger, A. J. 8=40935, s-d Admixture for Mn in Cu
Heeger, A. J. + 8=45116, Magnetic impurity problem
+Heeger, A. J. 8=45130, Nuclear resonance of $MnCr_2O_4$
+Heer, C. V. 8=32991, Container for adiabatic demagnetization
+Heer, C. V. 8=37568, Polarization of laser in magnetic field
Heer, C. V. + 8=43214, Lorentzian line shapes
Heer, E. 8=37240, Coupled systems
+Heeres, G. J. 8=26499, Disorder in dithienyl crystals
+Heering, W. 8=35997, Thermoelectric power of CdS
+Heffner, H. 8=27548, Optical harmonic generation in Ag
+Heffner, R. 8=42927, Electric dipole transition in Pr^{141}
+Heflinger, L. O. 8=33286, Holographic interferometry with u. v. light
+Hegarty, B. C. 8=40794, Form effect in prolate spheroids. II
+Hegblom, E. R. 8=36810, Electron spectra in visible auroras
Hegemier, G. A. 8=23822, Stability of cylindrical shells under moving loads
Hegenbarth, E. + 8=27283, Dielectric constants of $SrTiO_3$ and $(Ba_{0.95}Sr_{0.05})TiO_3$
Hegerfeldt, G. C. + 8=42300, Sign change of spinors
Hegstrom, R. A. + 8=25439, Paramagnetism in closed-shell molecules
Hegstrom, R. A. + 8=25447, Magnetism of BF and BH molecules
+Hegyi, I. J. 8=33210, Multilayer GaAs injection laser
+Hegyi, I. J. 8=41192, Electroluminescent source
+Hegyl, I. J. 8=46617, $GaAs_{1-x}P_x$ injection lasers
Hehenkamp, T. 8=31013, Cu diffusion in Cu-Ni system
Hehenkamp, T. 8=44380, Measurements of transport phenomena
Hehenkamp, T. H. 8=31003, Transport of impurities in metals
Heiberg, S. A. 8=46861, End-effect in proportional counters
Heidbreder, E. + 8=25038, Production spectrum of gamma rays
+Heide, K. 8=48376, Conversion of hexagonal CrH into metallic Cr
Heide, P. + 8=42524, π^- and π^+ Photoproduction
Heidenreich, R. D. 8=29710, Contrast images of molecular detail
Heidmann, J. 8=28107, Diameter-luminosity relation for galaxies
+Heidmann, J. 8=45748, 21 cm Observations of small galaxies
+Heidmann, N. 8=45748, 21 cm Observations of small galaxies
+Heier, K. S. 8=50012, Th, U and K abundances in peridotite inclusions
Heikkila, W. J. + 8=36845, Probe techniques for ionospheric measurements
Heikkinen, D. W. + 8=34048, Reaction $Li^6(O^{16}, d)Ne^{20}$
Heil, R. H., Jr. 8=39653, Advances in zone refining
+Heiland, W. 8=42288, Filters for simulating daylight
Heiles, C. 8=45732, Hydrogen cloudlets in Galaxy
Heilig, K. + 8=29637, Zeeman effect in Er I
Heilmann, G. + 8=35530, Defects in alkali halides
Heilmann, G. 8=49737, Scattering centres in LiF
Heim, M. 8=40350, Theoretical ideas on superconductivity
Heiman, F. P. + 8=27214, Si-on-sapphire transistors
Heiman, N. D. + 8=39513, Sidebands in Mössbauer spectra
+Heimann, R. 8=44118, Growth of α-Al_2O_3:Mn
Heime, K. 8=31414, CdS and CdSe films for transistors
Heime, K. + 8=35940, Field effect transistors. II.
+Heimendahl, M. V. 8=35266, Dependence of microstructure of Al 99. 5 on deformation
Hein, R. A. + 8=35436, Heat contentof UO_2 from 1200 to 3100°K
Hein, R. A. + 8=39902, High-temperature enthalpy of UO_2
Hein, V. L. 8=48727, Conduction cooling of substrates
Heine, M. A. + 8=45379, Passivation of Al by chromate solutions
Heinecke, U. + 8=31739, Reversal in hard magnetic ferrites
Heinemann, Kl. 8=41962, Resolution of emission microscope
+Heinicke, W. 8=44323, Phonon lifetimes
Heinle, W. 8=27203, LSA operation of Gunn-effect semi-conductors
Heinle, W. 8=40273, Gunn-effect domain dynamics
+Heinloth, K. 8=24895, Electroproduction of ρ^0
+Heinloth, K. 8=24895, Electroproduction of ρ^0
Heinrich, H. + 8=44786, Hot carrier oscillations in n-Ge
Heinrich, B. + 8=31525, Paramagnetic susceptibility of Ni-I boracite
+Heinrich, F. 8=49131, Positron annihilation
+Heinrich, H. 8=31303, Impact ionization in InSb
+Heinrich, H. 8=31379, Negative resistance and galvano-magnetic effects in bulk semiconductors
+Heinrich, H. 8=33018, Low-impedance nanosecond pulser
Heinrich, H. + 8=40468, Transverse breakdown in InSb
Heinrichs, J. 8=31332, Superconductors containing magnetic impurities
Heinrich, K. F. J. + 8=24530, X-ray wavelength scanning
Heinrich, K. F. J. 8=27799, Absorption correction for microprobe analysis
Heinrich, K. F. J. + 8=27800, Fluorescence correction in e probe microanalysis
+Heintz, P. H. 8=32168, Neutron-capture activation analysis
+Heintz, W. D. 8=45703, Visual binary Σ2398
Heintzmann, H. 8=23864, Detection of gravitational waves
Heinz, O. + 8=41983, Lithium ion emitter
+Heinz, R. M. 8=33653, Hadron-hadron collisions in quark model
Heinzelmann, G. + 8=25145, Electric quadrupole moment of cesium 134
Heinzinger, K. + 8=30802, Dehydration of $CuSO_4 . 5H_2O$
+Heirtzler, J. R. 8=36889, Coherence of magnetic rapid variations
+Heirtzler, J. R. 8=36896, Magnetic anomalies in pacific
+Heirtzler, J. R. 8=36897, Magnetic anomalies in S. Atlantic
+Heirtzler, J. R. 8=36898, Magnetic anomalies in Indian Ocean
Heirtzler, J. R. + 8=36899, Marine magnetic anomalies and continents
+Heirtzler, J. R. 8=50208, Aeromagnetic survey of Norwegian Sea
+Heirtzler, J. R. 8=50218, Magnetic anomalies and Aleutian arc
Heisen, A. 8=47802, Charge carrier densities in electron beam plasma
+Heisen, A. 8=47820, Field strength in plasma
+Heisenberg, J. H. 8=29533, Electron-induced fission in U^{238}
+Heiser, C. 8=29477, Isomeric states in In
Heiser, C. + 8=42919, 32 ms Ir^{144m} isomers
+Heiszler, M. 8=43460, Sustained streamer propagation
Heitmann, W. + 8=35184, Production of ThF_4 films
+Helbert, J. M. 8=28849, Charting Fabry-Perot plates
Helbing, R. K. B. + 8=38959, Glory scattering of Li. I
+Helcké, G. A. 8=49649, p Relaxation of protein adsorbed H_2O
Held, A. 8=28542, Free electrons in container
+Held, H. 8=29987, Ionic species in Ar-Cs-plasmas
Heldmann, W. + 8=40440, Scattering mechanism of Bi-Te-Se
Héléne, C. + 8=45304, Energy transfer in aggregates of nucleic acid
+Heler, A. 8=44829, Resistance of semiconductor wafer
Helfer, H. L. 8=50369, Non-circular motions in the galaxy
Helfrich, W. 8=26888, Erratum: Electrical conduction in filled bands
Hell, A. + 8=46706, Laminar flow burner system
+Hellams, K. L. 8=47620, L.F. vibrations of organotrichloro-silanes
+Helland, J. A. 8=42461, Existence of strange leptons
Helland, J. A. + 8=42567, $K_{\mu 2}^0$ decay
+Hellawell, A. 8=35234, Microstructure of Al-Si alloys
Hellenthal, W. 8=36112, Superparamagnetic effects in thin films
Hellenthal, W. 8=48799, Recovery spectra in solids
Heller, A. + 8=46628, Nd^{3+} -$SeOCl_2$ liquid laser
+Heller, A. 8=46624, Absorption of Nd^{+3} in Nd^{+3}:$SeOCl_2$
Heller, B. + 8=44862, Corona discharge in dielectric
Heller, G. + 8=42193, Microscopes of MICROVAL-series
Heller, H. C. 8=29827, (n, π) Excitation bands formation of radicals. II
Heller, L. 8=24867, Interaction of two nucleons at low energies
Heller, L. 8=24867, Interaction of two nucleons at low energies
+Heller, L. 8=24900, Calculations of p-p bremsstrahlung
Heller, P. 8=34980, Investigations of critical phenomena
+Heller, W. 8=30549, Dimensional characterization of nonspherical objects
+Helliwell, T. M. 8=43287, Molecular, continuum, and line radiation from planetary atmospheres
Hellman, W. S. + 8=33343, Schwinger terms from local currents
Hellner, E. 8=26162, Structural families, classes and homeotypy
+Hellwege, K. H. 8=35381 , Natural frequencies ofmetal-hydrate complex
+Hellwege, K. H. 8=35382, Vibration spectra of $MgSO_4 . 7H_2O$
Hellwig, G. + 8=31214, Residual strain distribution in Fe
Hellwig, H. + 8=46530, Automatic tuning of hydrogen masers
+Helman, W. P. 8=30496, Luminescence decay of scintillator solutions
Helmer, R. G. + 8=42966, Decay of Hf^{178} with $K \geq 16$
+Helmken, H. F. 8=42679, Discrete sources of cosmic gamma rays

+Helmken, H. F. 8=45610, Gamma-ray astronomy from balloons and satellites
+Helmken, H. F. 8=45796, Search for cosmic gamma radiation
Hemenway, C. L. + 8=41578, Gemini micrometeorite experiments
Hemenway, C. L. + 8=41579, Results from gemini micrometeorite experiments
Hemmer, P. C. + 8=26724, Multiple scattering in Gaussian approximation
Hemmer, P. C. 8=41785, Hard core quantum gas
+Hemmi, Y. 8=47108, Photoproduction of π^0 mesons from neutrons
+Hemming, D. 8=37300, Bolometer operating for maximum responsivity
+Hemminger, W. 8=35275, Rolling texture of b.c.c. metals. II
Hemphill, R. B. 8=32914, Ultrasonic studies at 0.2 to 2.0 GHz
Hench, L. L. + 8=27137, Radiation effects in semiconducting glasses
+Hench, L. L. 8=44133, Crystallization in Li_2O-SiO_2 glasses
Henck, R. 8=47059, Coaxial Ge(Li) detectors
+Henck, R. 8=47270, Level scheme of U^{234}
+Henck, R. 8=47289, Disintegration scheme of Sb^{124}
Henck, R. + 8=47521, Luminescence in argon
+Henck, R. 8=49246, Lithium driftability in germanium
Hendee, W. R. + 8=42348, Energy dependence of LiF dosimeters
+Hendekovic, J. 8=42818, Core polarization of vibrational nuclei
+Hendel, A. Z. 8=38201, Radio pulses from air showers
+Henderson, A., Jr. 8=30221, Boundary transition on sharp cones
Henderson, B. + 8=31115, Colour centers in n-irradiated CaO
+Henderson, B. 8=35589, Colour centres in MgO
Henderson, B. + 8=45209, F band in MgO
+Henderson, C. 8=47117, Branching ratio $(\eta \to 3\pi^0)/(\eta \to \pi^+\pi^-\pi^0)$
+Henderson, C. M. B. 8=50074, Sr and Ca fractionation trends in plagioclases
Henderson, D. 8=25787, Distribution functions of a simple fluid
+Henderson, D. 8=37198, Three-body forces in dense systems
+Henderson, D. 8=41786, Two cluster integrals for hard spheres
Henderson, D. + 8=43909, Solidification of Ar
Henderson, D. B. 8=43610, RF Ar plasma source for m. h. d. medium
+Henderson, D. M. 8=25755, Pulse-stimulated emission from plasma
+Henderson, F. 8=31206, Yielding of pressurized iron
Henderson, G. + 8=32272, PRISM Fabry-Perot
+Henderson, G. A. 8=41232, Red-emitting GaP p-n junctions
Henderson, J. + 8=26805, Creep recovery of Cu
Henderson, J. D. + 8=43004, Capture of protons by C^{14}
Henderson, L. F. + 8=30260, Refraction of shock wave
+Henderson, R. R. 8=26126, Moving mask growth of Si films
+Henderson, W. F. 8=43713, Mobile calibrator for vacuum gauges
Hendra, P. J. + 8=25530, Laser spectra of sorbed species
+Hendricks, C. D. 8=43712, Ionization gauge readout system
Hendricks, C. D. + 8=43742, Droplets by ion drag pump
+Hendricks, C. D. 8=48045, Charged solid particle production
+Hendricks, J. B. 8=26987, Theory of stabilized superconducting wires
+Hendricks, J. B. 8=40402, Stabilized superconductors
+Hendricks, R. W. 8=34688, High-temperature vacuum sample holder
Hendricks, R. W. 8=44191, Balanced filter device for X-ray diffraction
Hendricks, R. W. + 8=46782, Collimation corrections in X-ray scattering
+Hendricks, S. J. 8=32363, Model for geomagnetic reference field-1965
+Hendrickson, P. E. 8=34847, Magneto-optic measurement
Hendrickson, R. A. + 8=38556, Cross-spectral density measurements in coupled-core reactor
+Hendriks, B. M. P. 8=34919, Alkali metal NMR
+Hendrix, D. E. 8=30964, Specific heat of copper
Hendry, G. O. 8=24577, RF system for cyclotron
+Hendry, G. O. 8=33460, Compact isochronous cyclotron
Hendry, I. C. 8=46769, Neutron radiography
+Heng Eeng Kin 8=46337, Microsecond-pulse gate
+Henglein, A. 8=38962-3, Chemical reaction kinematics. VI-VII
+Henglein, A. 8=45402, γ-Radiolysis of D_2S solutions
+Henin, F. 8=23878, Quantum states
Henis, J. M. S. 8=27709, Ion–molecule reactions in methanol
+Henisch, H. K. 8=44650, Defect energy-level structure of PbI$_2$
+Henisch, H. K. 8=46924, Pyroelectric u.v. radiation dosimetry
+Henkel, R. P. 8=41894, Decay of superfluid "persistent currents"
+Henkel, U. 8=47534, Spin change collisions in atomic beams
+Henkes, W. 8=47787, Mass spectra of H cluster ions
Henley, E. M. + 8=29393, Time-reversal invariance
Henley, E. M. + 8=38344, Dynamic effect in muonic atoms
+Henmi, Y. 8=33665, Photoproduction of π^0 mesons
Henneberg, P. 8=47233, Average lifetimes in O^{16}
+Henneberger, W. C. 8=39032, Exchange scattering in He atoms
+Hennecke, H. J. 8=42926, Ground state parity of Ac^{227}
Henneke, E. G. + 8=44563, Dislocation damping in Cu
+Hennel, J. W. 8=34922, p Spin-lattice relaxation in SiH$_4$
+Hennel, J. W. 8=39435, Magnetic relaxation in protein solutions
+Hennelly, E. J. 8=29481, n Absorption cross section of U^{237}
+Hennequin, J. F. 8=40718, Auger de-excitation of hole in metal
Hennequin, J. F. 8=49447, Energy of secondary ion emission. II
Henness, J. + 8=33494, Control of beam spill at PPA
+Hennessy, J. 8=29131, $\pi^- p \to \pi^+\pi^- n$ at 8 and 16 GeV/c
Hennig, K. + 8=39510, Impurity ions in AgCl and NaCl
Hennig, K. 8=39519, Mössbauer effect of AgCl:Fe^{57}
Henning, C. D. + 8=39266, Forced convection to Bingham plastic in tube flow
+Henning, G. 8=27615, Magnetic circular dichroism
+Henning, G. 8=27616, Magnetic circular dichroism
Henning, J. C. M. 8=31501, Magnetic properties of Cs_3ZnCl_5
Henning, J. C. M. 8=34340, N^{14} hyperfine coupling factors
Henning, J. C. M. + 8=49606, Exchange interactions in Cs_3ZnCl_5
Henning, G. N. + 8=49730, Magnetic dichroism of charge-transfer transitions
Henning, K. D. + 8=33807, p-Recoil and rem-counter measurements
Hennings, K. E. + 8=49149, Pulse method for measuring Hall-effect
+Henny, L. 8=33489, Measurement of ejected proton beam
Henon, M. 8=50335, Collapse a spherical cluster
Henoux, J. C. 8=45895, Normal triplet in umbra
+Henriet-Iserentant, C. M. 8=37359, Two channel data logger
Henriksen, L. + 8=48910, Irradiation damage in Al
+Henriques, R. 8=26179, Siliate-mineral inclusions in diamond
Henri-Robert, A. 8=28265, Constraints in two-dimensional photo-elastic medium
+Henry, A. F. 8=38593, Measuring reactor shutdown
+Henry, C. H. 8=41194, Radiative recombination in GaP(Zn, O)
Henry, C. H. + 8=27649, Red pair luminescence from GaP
+Henry, C. H. 8=36488, i. r. Donor-acceptor pair spectra in GaP
Henry, C. H. + 8=45141, Parametric gain near lattice resonance
Henry, G. R. 8=45777, Model for pulsed radio sources
Henry, R. J. W. 8=39044, Photoionization of N and O^+
Henry, R. J. W. 8=47527, Polarization in electron scattering
Henry, R. P. 8=39253, Metrology in vacuum science
Henry, R. P. 8=41297, Analysis of residual gas
+Hensel, J. C. 8=36224, Microwave absorption in rare earth orthoferrites
+Hensel, J. C. 8=45226, Microwave losses in $TmFeO_3$
Hensler, D. H. 8=27138, Transport properties of VO_2 films
Hensler, J. H. + 8=31221, Compression creep curve for MgO
Hensler, J. H. 8=43986, Relation between grain section and grain size
+Hensley, E. B. 8=44412, Vacancies in irradiated MgO
+Henson, R. M. 8=43566, Shielding of current feeds in plasma containment
+Henson, W. J. 8=24306, Repetitive pulsing of CO_2 laser
Henthorne, M. + 8=44569, Stress-corrosion cracking in steels
+Hentrich, R. 8=42226, Attachment for spectrophotometer
Hentz, R. R. + 8=32143, γ Radiolysis of liquids. V
Hentz, R. R. + 8=36625, γ Radiolysis of liquids at high pressures. III
Hentz, R. R. + 8=43847, Mechanism of radiation-induced
Henyey, F. S. 8=42505, Meson-baryon scattering
Henyey, F. S. 8=42526, Conspiracy in π photoproduction
Hepp, V. + 8=38092, Capture ratio and $\Sigma^- - \Lambda^0$ mass difference
Heppell, G. E. + 8=48826, Radiation damage study of anthracene
Hepplestone, G. W. + 8=25964, Scattered radiation from suspensions
Heppner, J. P. 8=36878, Field in outer magnetosphere
+Hepworth, M. T. 8=44387, O diffusivity in P stabilized b.c.c. Fe
+Hepworth, M. T. 8=44393, Diffusion of H in Ti
Herb, G. K. + 8=27658, Tl dimer centre in NaI
+Herbage, D. 8=30510, HF dielectric properties of collagen
Herberg, G. + 8=32156, Decomposition processes in spectral analysis of steel. II
Herbert, J. M. 8=27263, Aging of high-permittivity dielectric
Herbert, J. M. 8=49361, Aging of complex dielectric
+Herbeuval, J. P. 8=45223, Far-i. r. spectra of molecular crystals
Herbig, G. H. 8=32442, Interstellar line spectrum of Zeta Ophiuchi
Herbig, G. H. 8=32487, Structure of R Monocerotis
Herbig, G. H. + 8=45662, Al H emission lines in χ Cygni
Herbig, G. H. + 8=45692, Peculiar variable FG Sagittae
Herbst, K. H. 8=45416, Spectroscopic detection of Ca and Mg in Ta
Herbstein, F. H. + 8=26554, Crystal structures of compound of pyrene and pyromellitic dianhydride
Herbut, F. + 8=41765, Hartree-Bogolyubov theory. I
Herceg, J. E. + 8=24315, Laser utilizing arc discharge in He-Ne
+Herceg, M. 8=26461, Crystal structure of oxo-molybdenum acetyl-acetonate with ethanol
+Hercher, M. 8=25922, Stimulated Brillouin scattering
Hercher, M. 8=37685, Spherical mirror Fabry-Perot interferometer
+Herczeg, P. 8=24875, Second-class currents and N-N interaction
Herczfeld, P. R. + 8=40659, Fluctuations in CdS and CdSe crystals
Herczfeld, P. R. 8=44934, Oscillations in CdS photoconductors
+Herdade, S. B. 8=47171, Slow neutron spectrometers
+Herden, P. 8=39043, Mobility spectrograms of atmospheric ions
+Hereford, F. L. 8=24044, Heating of wires in He II
+Hereford, F. L. 8=37351, Ejection of electrons into He II
Hergenrother, K. M. + 8=46615, Threshold of GaAs lasers
Herglotz, H K. 8=24449, Paraffin mirrors for X-rays
+Hergt, R. 8=28903, Blackening of photographic plates
+Hering, W. R. 8=25056, Local energy approximation
+Hering, W. R. 8=25160, Particle-hole structure of Pb^{208}
Hering, W. R. + 8=25161, Single-neutron states of Pb^{207}
Hering, W. R. + 8=29495, Stripping excitation functions
+Heritage, J. L. 8=32310, VHF characteristics of transequatorial ionosphere
Herlach, F. 8=24066, Resistivity measurements in megagauss fields
Herman, A. 8=34998, Evaporation of alloys in vacuum
Herman, A. + 8=44823, Metal contacts on Si

+Herman, H. 8=43746, Rapid quenching of liquid alloys
+Herman, H. 8=48379, Precipitation in Al-base Cu
Herman, J. E. 8=45076, EPR spectra of doped sapphires
Herman, J. R. 8=32339, Charged particle production mechanism for spread-F irregularities
+Herman, J. R. 8=41453, Conjugate f-region enhancement
Herman, J. R. 8=35538, Absorption following nuclear explosions
+Herman, L. 8=29600, Spectrum of Bi
+Herman, L. 8=38653, Zeeman and Stark effects on HeI
+Herman, L. 8=47618, Matrix effect on S, molecular spectrum
Herman, M. + 8=41336, Radiation in scattering and absorbing medium
+Herman, R. 8=26567, Force-constants and atomic displacements
+Herman, R. 8=29304, Charge distributions of Ca^{40}
Herman, R. M. + 8=29689, Expectation values on $^1\Sigma$-state diatomic molecules
+Herman, Z. 8=45323, Energy partition in direct reactions
Hermann, A. M. + 8=27462, Spin resonance of poly(N-vinyl carbazole)-iodine complex
+Hermann, G. 8=38546, Delayed-n abundances
Hermann, H. + 8=26956, Tunnel-current in normal metals
+Hermann, T. S. 8=47670, IR spectra of polysubstituted pyrimidines
Hermanson, J. 8=27611, Kinematic resonances in Xe
Hermant, M. E. 8=35543, Stacking faults in the B. C. C. lattice
Hermel, W. + 8=35194, Water vapour adsoprtion
+Hermens, W. Th. 8=25821, Entropy law for gas mixture
+Hermon, E. 8=27778, Fe^{+3}/Fe^{+2} ratios in some phosphate and oxide mixtures
Herms, G. 8=39630, Structure of borate glasses
+Hermsdorf, H. 8=39299, Properties of the semi-metals. XX.
Hernandez, H. P. 8=33437, Fast-cycling alternating-gradient magnet core
+Hernandez, H. P. 8=34696, Ceramic vacuum chamber for synchrotron
Hernandez, J. P. 8=31267, Photo-ionization of anthracene
Hernandez, J. P. 8=45237, Two-photon absorption in anthracene
Hernandez, W. C., Jr. 8=23867, Kerr metric, rotating sources
Hernanz, M. 8=34537, Slow surface waves in a plasma
Herold, T. R. 8=34099, Neutron spectrum of $^{238}PuO_2$
Herpin, A. 8=26356, Inelastic scattering by condensed systems
+Herpin, A. 8=36136, Magnetic transitions
Herpin, P. + 8=44211, Crystallographic study of $CdSO_4 . H_2O$
+Herr, A. 8=31618, Saturation magnetization of Ni and Fe
+Herr, A. 8=31666, Magnetization measurement of Ni-Pd
Herrera, I. + 8=40275, Stability of electrons in solids
Herrick, C. C. + 8=39497, Vaporization of arsenic
Herrick, R. B. 8=37659, Rear projection screens
Herring, C. 8=44679, Gravitationally induced electric field
Herriott, J. R. + 8=44279, Disodium salt of N-phosphoryl-creatine hydrate
Herrmann, C. C. 8=24370, Optical rotatory dispersion adapter
+Herrmann, G. 8=23830, Load on plate resting on elastic half space
+Herrmann, G. 8=32892, Wave propagation in sandwich ring
Herrmann, G. + 8=37239, Instability modes of cantilevered bars
Herrmann, G. 8=38767, Rapid radiochemical separations
+Herrmann, G. F. 8=31717, Amplified ferrimagnetic echoes
+Herrmann, G. F. 8=31742, Magnetic susceptibility of Tm in garnets
Herrmann, J. + 8=30264, Wakes from hypersonic spheres
+Herrmann, R. B. 8=28254, One-dimensional collisions of many objects
Herrmannsfeldt, W. B. + 8=33427, Alignment of beam transport system
Herrmannsfeldt, W. B. + 8=42173, Alignment using Fresnel lenses
+Herron, E. M. 8=36896, Magnetic anomalies in pacific
+Herron, E. M. 8=36899, Marine magnetic anomalies and continents
Herron, E. M. + 8=50045, Seismic study of sediments in Hudson
Herrnstein, W. H. + 8=43974, Solubility of S in α-Fe
+Herschbach, K. 8=39997, Defect production in Pt
Hershey, H. C. + 8=30368, Drag reduction in turbulent flow of dilute polymer solutions
+Herskind, B. 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
+Herskind, B. 8=38387, Sm isotopes Coulomb excitation
+Hertel, B. 8=48815, Lattice defects in irradiated foils
Hertel, G. R. 8=31477, Surface ionization. III.
Hertel, P. 8=29153, Lifetime of Kappa meson
Hertz, H. G. 8=25952, Diffusion and dipoler spin relaxation in electrolyte solutions
+Hertz, H. G. 8=25953, Microdynamic model of electrolyte solutions
+Hertz, H. G. 8=25956, O^{17}-n.m.r. study of solutions
Hertz, H. G. 8=25957, Proton relaxation rate in electrolytes
Hertz, H. G. 8=30533, Proton relaxation in $LiCl^7$ solutions
+Hervé, J. 8=36448, Exchange interactions in luminescence
Hervé, J. + 8=41178, Magnetic measurements of inorganic luminescence
Herzberger, M. 8=37638, Image distortion theory
Herzberger, M. 8=37643, New distortion theory
Herzberger, M. + 8=46665, Finite image-error theory
Herzenberg, A. + 8=38726-7, Scattering of electrons by He atoms. I-II
Herzenberg, A. 8=43321, Oscillatory energy dependence of electron-molecule scattering
Herzenberg, C. L. + 8=43960, Mössbauer absorption in zinnwaldite mica
+Herziger, G. 8=47743, Electron densities in gas discharges
+Herzog, A. H. 8=40512, Zn-diffused GaAsP p-n junctions
+Herzog, E. 8=35031, Limonite study by Mössbauer effect
Herzog, E. R. 8=28117, Galaxies in Virgo cluster
Herzog, G. W. + 8=49636, Nuclear resonance of Cu isotopes
Herzog, U. + 8=28207, Heating dissipation with casting of Cu
Hesketh, R. V. + 8=35538, Comments "Vacancy and interstitial clusters in N"
Hesketh, R. V. 8=35730, Irradiation creep in Zr alloys
+Hess, F. 8=39874, Debye-Waller factor for Fe in Cu and Au
+Hess, G. M. 8=34053, Critical enrichment of hydrogenous $UO_2(NO_3)_2$
Hess, H. 8=25745, Cylindrically converging shock wave
Hess, H. 8=44264, Structure of trimethylamino-borontrichloride
+Hess, J. 8=25147, Isomer shift of Eu^{153}
+Hess, J. 8=36194, Exchange interactions in rare earth iron garnets
Hess, J. L. + 8=34581, Potential flow about arbitrary bodies
+Hess, L. D. 8=34856, Nonlinear absorption of light
Hess, R. 8=29360, Forbidden β transitions
Hess, S. 8=30309, Boltzmann equation for gases
Hess, S. 8=32828, Brownian motion of rotating particles
Hess, S. 8=43698, Spin-diffusion in a gas
+Hess, S. L. 8=32208, Laboratory hurricane model
Hess, W. N. + 8=32588, OSO-1 solar neutron experiment
Hesse, J. 8=48345, Solubility of B in Si
+Hesse, W. P. 8=42509, π^+ and π^- Lifetimes
Hessel, A. + 8=37505, Waveguides with glide reflection symmetry
+Hessel, M. M. 8=29733, 6250-Å band system of Cs$_2$
Hesser, J. E. 8=25442, Radiative lifetimes of u.v. transitions
Hesser, J. E. 8=34230, Transition probabilities in molecular spectra
+Hesser, J. E. 8=38807, Radiative lifetimes of BBr
+Hesser, J. E. 8=50319, O I lines λλ 1302–1306 and 1152 A
Hessler, J. P. + 8=36283, NQR in antiferromagnetic $PrCl_3$
+Hessler, V. P. 8=27945, Micropulsations in the magnetosphere
Hesson, J. C. + 8=49925, Self-discharge in bimetallic cells
Hester, R. E. + 8=25934, Spectra of molten salts. IV
+Hetherington, A. 8=42094, Faraday rotation from negative absorption
+Hetsroni, G. 8=47275, Prediction analysis and measurement of half-life
+Hettinger, H. 8=34078, Reactivity calibration
Hettner, G. 8=30069, Bremsstrahlung of ionized plasmas
Heubner, U. + 8=40141, Discontinuous yielding of α-brass
+Heuer, A. H. 8=44532, Bend testing of brittle solids
+Heughebaert, J. 8=24792, π^+p Interactions at 850 MeV/c
Heukelom, W. + 8=32633, Testing of pavements
Heu Nguen Van. See Nguen Van Heu.
+Heumann, F. K. 8=49351, Properties of $Si_xO_yN_z$ films on Si
Heumann, T. 8=48349, Grain size and diffusion
Heuring, F. T. + 8=36880, Geomagnetic harmonic series for 1100 km
+Heuring, F. T. 8=36881, Scalar magnetic intensity at 1100 km
Heusler, J. 8=30102, Elliptic probe resistance in magnetic field
Heusler, K. E. + 8=26245, Electrolytic deposition of Co
Hever, K. O. 8=48782, Ion mobility in $K_xNa_{1-x}Fe_5O_{11}$
Hever, K. O. 8=49927, Solid-state cell based on ceramics
Hewes, R. A. 8=49424, Recombination in γ-irradiated Si
Hewish, A. + 8=28118, Rapidly pulsating radio source
+Hewish, A. 8=28216, Pulsed radio sources
+Hewish, A. 8=36982, Radio source structure
Hewitt, A. V. + 8=28773, Cascade intensifier in Coudé spectroscopy
Hewitt, H. C. + 8=34738, Bubble growth and collapse in liquid N
+Hewitt, L. W. 8=41423, Ionospheric absorption of MF radio waves
Hewitt, R. C. 8=46526, NMR double irradiation circuit
+Hewitt, R. R. 8=45125, NMR in In-Pb(Sn) alloys
Hewson-Browne, R. C. + 8=25728, Motion of cavity formed by line current
+Hexter, R. 8=25594, ν_8 Band of methyl iodide
Hey, E. N. 8=41876, Small globe thermometers
Heyaerts, M. J. 8=39104, Negative absorption of cyclotron radiation in plasma
Heybey, J. 8=34463, Time reversibility of Vlasov equation
Heyde, K. + 8=25146, Excited state in Pm^{143}
+Heyde, K. 8=25190, Decay of Sm^{143}
+Heyde, K. 8=29369, Decay scheme of Nd^{147}
Heyde, K. + 8=38385, La^{140} spectrum according to unified model
+Heyding, R. D. 8=41079, Arsenides of transition metals. VIII.
+Heyes, A. D. 8=35632, Controlled fracture of solids
+Heykoop, K. 8=32161, Impurities in uranium oxides
Heylen, A. E. D. 8=25701, Ionization coefficients in argon
Heylen, A. E. D. 8=43479, Ionization in Ar-CH_4 mixtures
Heym, A. 8=25688, Axial discharge at high frequency
+Heymann, D. 8=50428, Cosmic ray produced H^3 and He^3 meteorites
Heymann, G. 8=43066, Core excitation in Cu^{65}(t, α)Ni^{64}
+Heyning, C. T. C. 8=40966, Nuclear spin lattice relaxation
Heywang, W. 8=35181, Epitaxial Si layers on spinels
Heywood, G. C. H. + 8=33044, Capacitor bank for pulsed magnetic field distributions
Hibbert, A. 8=38652, Hartree-Fock energies for helium-like ions
+Hibi, T. 8=39775, Lattice images of light elements
+Hibner, J. 8=29241, Fluctuations of EAS and ratio of muon to electron component density
+Hibner, J. 8=38185, Muon fluctuations in e.a.s.
+Hibner, J. 8=38187, Muon component in e.a.s.

+Hickey, J. R. 8=27905, Solar constant of radiation
+Hickinson, D. 8=32264, VLF experiment on satellite
Hickling, R. 8=34848, Scattering of light by liquid droplets
+Hickling, R. 8=43813, Light emission from hydrodynamic cavitation
Hickman, B. S. + 8=26234, Growth of ceramic oxides under neutron irradiation
+Hickman, B. S. 8=31145, Neutron irradiation on chrysoberyl
Hickman, T. G. + 8=47953, Pyroelectric transducer
+Hickmott, J. T. 8=27559, Raman spectrum in $BaTiO_3$
Hickok, F. R. + 8=28043, Model atmospheres for 05 V and B0 V stars
+Hicks, J. W. 8=33043, Turbine driven magnetometer
Hicks, J. W. 8=33511, Storage ring magnet power supply
Hicks, T. J. + 8=36099, Ferromagnetic polarization in PdFe
+Hicks, W. 8=30065, Depolarization of light scattered by plasma
+Hidaka, K. 8=31335, Hysteresis in type II superconductor
+Hidaka, Y. 8=36212, Néel temperature in Ho and Er
+Hidalgo, A. 8=25593, Electronic effects of methyl group
Hidalgo, A. F. + 8=34973, Nucleation of NaCl solutions
+Hiddleston, J. N. 8=36605, Pd-H probe microreference electrode
Hiddleston, J. N. + 8=41278, Fluidized bed electrodes
Hide, R. + 8=30201, Flow in rotating fluid
Hide, R. 8=39156, Source-sink flows in rotating fluid
+Hidy, G. M. 8=43644, Microsensor for humidity
Hieber, C. A. + 8=30259, Heat transfer from circular cylinder
+Hiebert, J. C. 8=25268, (d, He^3) reaction at 34 MeV
Hiebert, J. C. + 8=34035, Cu(d, He^3)Ni at 34.2 MeV
Hiei, E. + 8=37089, Emission gradients in sun's limb
+Hien, N. C. 8=37995, π^-p Scattering at 8 and 16 GeV/c
Hierl, P. + 8=45323, Energy partition in direct reactions
+Hieu, N. V. 8=24834, Cuts in complex l-plane
Hieu, N. V. 8=37868, Upper limit of elementary particle radius
Higashi, K. + 8=29670, Tapered cascade for isotope separation
+Higashi, S. 8=38134, Muon flux from burst-size spectrum
Higashi, S. + 8=42344, Large-area proportional counter
+Higashi, S. 8=42490, Search for quarks in cosmic rays
+Higgins, C. S. 8=41588, Solar wind and jovian decametric emission
Higgins, L. D. + 8=34670, High-temperature collision integrals
+Higgins, P. J. 8=26606, Thermal properties of polystyrene
Higgins, R. J. + 8=31360, NMR probe for superconducting solenoids
Higgs, L. A. + 8=32484, Radio emission from nebulae
Hiida, K. + 8=29211, Polarization of Λ^0
+Hikata, A. 8=31191, Ultrasonic study of plastic deformation
+Hikichi, K. + 8=41003, NMR of polytetra hydrofuran
+Hikichi, K. 8=45112, NMR of poly-β-alanine
+Hilal, S. K. 8=28911, Degradation of radiographic images
+Hilberg, R. P. 8=46597, Laser cavity insensitive to birefringence
Hilbert, J. W. + 8=29663, Energy in proton-irradiated materials
Hildebrand, B. P. + 8=42275, Object and detector scanning in holography
Hildebrand, J. + 8=43439, Multipactor discharge
+Hildebrand, J. H. 8=48077, Solutions of inert gases in H_2O
+Hildebrand, J. R. 8=28966, Labeled pulser pulses
Hildebrand, R. E. + 8=48090, Evaluation of withdrawal equations
+Hildebrand, R. H. 8=24736, μ^+ Decay spectrum
Hildenbrand, D. L. 8=34375, Dissociation energy of CuF
Hildenbrand, D. L. 8=38934, Bonding in group IIA fluorides
+Hildenbrand, K. 8=43408, Nuclear spin coupling in $Cd(CH_3)_2$
Hildebrandt, A. F. + 8=27044, Zero field in superconducting shell
+Hill, A. 8=29431, Asymmetry of polarised p scattering
Hill, A. E. 8=33180, Multijoule pulses from CO_2 lasers
Hill, A. R. 8=24167, Uses of ion beams
Hill, B. H. 8=46324, Beam current in electron microscope
Hill, D. G. + 8=29154, K^0 - K^+ mass difference
Hill, D. G. + 8=42582, Lifetime of neutral K meson
Hill, D. W. 8=41604, Medical instrumentation (1918-68)
Hill, E. L. + 8=36752, Pressure pulse from lightning
Hill, G. E. 8=36736, Orientation of cloud bands
Hill, G. J. + 8=40293, Electrical properties of VO_2
+Hill, H. A. 8=50271, Scattered light from mirrors
+Hill, H. A. O. 8=48329, Mössbauer effect of Fe(III) N, N-dialkyldithiocarbamates
Hill, H. H. + 8=27036, Superconductivity of U_6Mn
Hill, J. C. + 8=29372, Decay of Gd^{159}
Hill, J. C. + 8=38433, Decay of Pr^{142}
Hill, L. L. + 8=33884, Nuclear structure studies
Hill, M. J. + 8=33088, Automatic jet thinning of GaAs
Hill, M. J. + 8=40925, ESR in irradiated ice
Hill, M. P. + 8=43711, Ball and socket vacuum valve
+Hill, M. M. 8=24072, Magnetic-field compression generators
+Hill, N. W. 8=29208, Efficiency of organic phosphors
+Hill, N. W. 8=46844, Computerized charged particle experiment
+Hill, P. R. 8=28390, Radiation heat transfer calculations
+Hill, P. R. 8=28497, Electron cooling phenomena in thermionic converters
Hill, R. D. 8=36754, Irregular paths of lightning
+Hill, R. E. 8=24924, Measurements of $C_{1\backslash}$ in p-p scattering
Hill, R. M. + 8=27598, IR absorption by H-bonds in KH_2PO_4
+Hill, R. M. 8=31717, Amplified ferrimagnetic echoes
Hill, R. M. + 8=47824, Cyclotron echo in plasmas
Hill, R. N. 8=23890, Canonical formulation of relativistic mechanics
+Hill, R. W. 8=47187, Cosmic X-ray proportional counter
Hill, V. G. + 8=48538, Hydrothermal growth of BeO
Hill, V. G. 8=49855, Hydrothermal corrosion of noble metals
Hillary, J. J. + 8=34111, Fission product trapping plant
Hillas, A. M. 8=42672, Cosmic rays in an evolving universe
Hillberry, B. M. 8=44547, Fatigue of 2024-T3 Al alloy
+Hille, P. 8=38395, Ground state of Tl^{202} by (n, 2n) reactions
Hille, P. + 8=38494, Cross section of $K^{39}(n, 2\alpha)P^{32}$
+Hille, W. 8=40861, Néel temperature of Cr_2O_3 powders
+Hille, W. 8=49598, Electron spin resonance in ruby
+Hilleard, R. J. 8=44226, Disorder in $MgFe_2O_4$ and $Mg(Cr, Al)O_4$
Hilliard, J. E. + 8=30680, Decomposition of Al-Zn
Hillmann, H. + 8=48828, Lattice defects and superconductor Nb-Zr25
Hills, C. R. + 8=49873, Interactions of Hg-Tl alloy with solids
+Hills, G. J. 8=39410, High-pressure fused salt systems
Hills, R. N. 8=25792, Flow of dipolar fluid past a sphere
+Hilmer, W. 8=48081, Structure of $Na_2(H_2SiO_4).4H_2O$
+Hilpert, H. G. 8=33719, Photoproduction of vector mesons
+Hilscher, D. 8=29467, Neutron-induced reactions on Si
Hilsum, C. 8=27142, Semiconductor microwave generators
Hiltbrand, E. + 8=48213, NMR line shine shapes
+Hiltner, W. A. 8=50391, X-ray sources in sagittarius
+Hilton, D. 8=35765, Tight-binding method for pseudoatoms
+Hilton, J. L. 8=43609, Multimomentum 650 mA ion source
Hilyard, N. C. 8=44614, Fracture toughness of regenerated cellulose
Himmel, G. 8=25155, Nuclear quadrupole moment of Os^{189}
Himmelblau, D. M. + 8=34746, Films on aqueous substrates
Hinchliffe, A. + 8=29816, F hyperfine interactions in π-radicals
+Hinchliffe, A. 8=43355, MO calculations for benzothiophenes
+Hincks, E. P. 8=34189, μ Atomic physics
Hinderks, L. W. + 8=31835, Spin wave excitation in $RbMnF_3$
Hindermann, D. K. + 8=29817, NMR of gaseous HF
Hindermann, D. K. + 8=38924, Nuclear-magnetic shielding of HF
+Hindle, P. H. 8=32568, Pressure-scanned Fabry-Perot interferometer
Hindle, P. H. + 8=41354, H_β radiation in spectrum of night sky
Hindle, P. R. + 8=47650, Pairing theorem for alternant hydrocarbons. II
+Hinds, S. 8=25269, $Sn^{116,118}$(t, p)$Sn^{118,120}$
+Hinds, S. 8=38511, $Pb^{207,208}$(t, p)$Pb^{209,210}$ and states of Pb^{209}
Hine, G. J. 8=24702, Focused collimator performance. II
+Hines, R. E. 8=35210, Goniometer for aligning crystals
+Hingsammer, J. 8=47809, Equilibrium in thermal plasma
+Hingston, J. 8=41376, Air density near 190 km
+Hingston, J. 8=45484, Variations in air density
+Hinkley, E. D. 8=35882, Type conversion in n-CdTe
Hinkley, E. D. + 8=42098, Optical heterodyne detection at 10.6 μm
+Hinokuma, T. 8=43776, Solution properties of copolymers. II
+Hinotani, K. 8=37931, Kolar neutrino project
+Hinotani, K. 8=38191-4, Extensive air showers. I-IV
Hinrichs, J. + 8=34635, Shock waves in Ar and He
Hinrichsen, P. F. + 8=42886, Energy levels in Y^{89}
Hinterberger, F. + 8=29493, Elastic scattering of 52 MeV deuterons
Hinterberger, F. + 8=42837, Inelastic scattering of 52 MeV deuterons
Hinterberger, H. + 8=24371, Design for lucite light pipes
Hinterberger, H. + 8=41976, Solid light funnel
+Hintermann, H. E. 8=45383, Ni_2P in As-plated electroless Ni
+Hintz, N. M. 8=43064, Two-neutron transfer for Ca
Hintzmann, W. + 8=44252, Lattice parameters of $ScVO_4$, (Sc, Er)VO_4 and $ErVO_4$
Hinze, J. 8=25440, Empirical π-electron computations
+Hioki, R. 8=41156, i. r. Absorption in ZnS
Hirabayashi, K. 8=35307, Diffraction intensity of electrons
Hirahara, E. + 8=31656, Metamagnetic MnP crystals
+Hirai, A. 8=27502, ^{59}Co NMR in Co^{2+} ion
+Hirai, K. 8=40545, Deposition of Si_3N_4 film
+Hirai, M. 8=41198, Luminescence in KBr-KCl
Hirai, M. + 8=41199, M-center luminescence in KCl
Hirai, T. + 8=39605, Polyacrylonitrile films
Hirai, T. 8=39646, Orientation in pyrolytic graphite
+Hirai, T. 8=49293, Abrupt heterojunctions by solution growth
Hiraishi, J. + 8=43330, IR spectra of Pt ammine complexes
+Hirakawa, A. Y. 8=47655, Rotation spectra of methylamines. I
Hiramatsu, K. 8=36632, Mass spectroscopy of pyrolysed fibers. II
+Hiramatsu, M. 8=40493, Double injection in p-Si
+Hiramoto, T. 8=34029, Neutrons from thick target Be (d, n) reactions
Hirano, J. + 8=28690, Generation of pulses by He-Ne laser
+Hirano, J. 8=46642, Light beam waveguide
+Hirano, K. 8=35087, Precipitation in Al-Zn-Mg alloy
+Hirano, K. 8=47867, Cusp injection experiment
+Hirano, M. 8=27655, Luminescence of Eu^{3+} in $KMnF_3$
Hirano, M. + 8=42652, Nonleptonic hyperon decays
Hirao, K. + 8=32293, Particle density in upper ionosphere
Hiraoka, H. + 8=32134, Photochemistry of furfural
Hirasawa, R. + 8=33145, Field scanning in pulse electrolysis
Hirasawa, R. + 8=49942, Fast electrode processes with e. s. r.
+Hirasima, Y. 8=38112, Gamma rays in MeV region
+Hirata, Y. 8=32314, Electrostatic waves in ionosphere
+Hirata, M. 8=41869, Turbulent convection from vertical plate
Hiratate, Y. + 8=33992, Studies of Na^{23} + p reaction
+Hirayama, Y. 8=39534, Sintering of CdS. I
+Hirayama, Y. 8=39779, X-ray diffraction of CdS. I

+Hirch, E. 8=33657, Search for negatively charged meson
Hird, B. + 8=38472, $F^{19}(p, \alpha)O^{16}$ reaction
Hiroe, S. + 8=25772, Excitation of hybrid oscillations by microwaves
Hiroike, E. 8=43343, C^{13}-H^1 coupling in saturated hydrocarbon molecules
Hirokawa, T. + 8=31232, Strain-rate in Sn
Hirone, T. + 8=31754, Magnetostriction of Au_2Mn
+Hirone, T. 8=40858, Magnetostriction of Au_2Mn
Hirono, K. + 8=31448, Electrical and thermal properties of ternary chalcogenides
Hirons, T. J. 8=43136, Reactor kinetics equations
+Hirooka, K. 8=31616, Magnetic memory of α-Fe_2O_3
+Hirooka, T. 8=43390, Microwave spectrum of propylene
+Hirose, S. 8=31210, Brittleness at bonded part of welded joint
Hiroshige, Y. 8=43509, Free expansion of collisionless plasma
+Hiroshima, T. 8=39446, Light scattering from submicroscopic particle
Hirota, E. 8=43389, Internal rotation in propargyl alcohol
Hirota, E. + 8=43390, Microwave spectrum of propylene
Hirota, K. + 8=29824, Fragmentation of bonds in mass spectra
+Hirsch, A. A. 8=37381, Microbalance for magnetic torque
Hirsch, E. H. 8=24154, Reply to comments on "Cut-off of cylindrical magnetron"
Hirsch, E. H. 8=42001, Space charge oscillations
+Hirsch, J. 8=49084, Carrier generation in anthracene
+Hirsch, P. B. 8=48628, Absorption parameters in electron diffraction
Hirsch, R. L. 8=37434, Extraction of dense ion beams from plasmas
Hirschberg, J. G. 8=30089, Multichannel Fabry-Perot plasma spectroscopy
Hirschberg, K. + 8=31455, Photoelectrons in Cs-Sb films
+Hirschberg, K. 8=36054, Quantum yield of Cs-Sb films
Hirschfeld, T. 8=37432, Improvements in photomultipliers
+Hirschfelder, J. O. 8=38751, Interaction energy in H + D
Hirshberg, J. + 8=28009, Geomagnetic fluctuations after 1968 Alaskan earthquake
Hirshfeld, F. L. 8=26009, Electron density in C-C bonds
+Hirshfield, J. L. 8=25755, Pulse-stimulated emission from plasma
+Hirst, D. V. 8=37777, Radiation analyzer
Hirst, L. L. + 8=31882, EPR of rare earths in noble metals
+Hirth, J. P. 8=31046, Vacancy concentration in Au-Ag alloy
+Hirth, J. P. 8=44026, Interfacial properties of f. c. c. Co
+Hirth, J. P. 8=48837, Shape of dislocation etch pits
+Hirtle, P. W. 8=23966, Sound-transmission loss of windows and doors
+Hisard, P. 8=41328, Thermal fronts in Western Equatorial Pacific
+Hisatake, K. 8=29321, Excited states in Ru^{100}
+Hisatake, K. 8=29368, Decay of 2.2 hour Pr^{138}
Hisdal, B. 8=42125, Discrimination step
Hisdal, B. 8=46718, Directional reflectance measured in integrating sphere
Hisdal, E. 8=41852, Noisy photon beams
Hise, J. R. Van. See Van Hise, J. R.
+Hishinuma, N. 8=44054, Ordered structure of SiO_2 films
+Hishinuma, N. 8=47322, Carrier-free Nb and Tc
+Hishiyama, Y. 8=35126, Phase diagram of Tl-Sn system
Hiskes, R. + 8=49836, Generation of chemical potentials. I
+Hitch, M. J. 8=29762, Spectra of dialkyl sulphides
Hitchcock, J. L. + 8=50362, Irregular galaxy NGC 4449
+Hite, G. E. 8=33578, Kinematic singularities and helicity amplitudes
Hite, J. R. + 8=43033, Sample geometries for fast n irradiations
+Hitlin, D. 8=29332, μ-Sm^{152} nuclear γ-ray
+Hitlin, D. 8=42902, Gamma rays in deformed nuclei
+Hitotuyanagi, Z. 8=50306, Evolution of massive stars
Hittmaur, O. + 8=38448, Antisymmetry in direct reactions
+Hiura, J. 8=29290, Alpha-deuteron cluster model for Li^6
+Hixon, T. J. 8=32923, Measurement of vocal fold motion
+Hiyama, S. 8=44032, Growth of oxide films on Al
+Hizhnyakov, V. 8=40258, Exciton absorption spectra
Hjorth, S. A. + 8=43054, Elastic scattering of 14.5 MeV deuterons
+Hladky, J. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Hlasnik, I. 8=31407, Ge-magnetodiodes
Hlaváček, I. 8=41670, Linear theory of elasticity
Hlavatá, D. 8=26498, Crystal structure of 4,4'-bis(dimethyl-amino)diphenylamine dihydroiodide
Hlavka, J. 8=40648, Photomagneto-electric effect
Hlawiczka, P. + 8=49472, Flux jumping in Nb films
Hlawka, E. 8=30277, Gas kinetic theory
Ho Bin Im. + 8=40654, Electron radiation damage in CdS
Ho, B. L. + 8=40432, Mobility gradient in doped semiconductors
Ho, C. Y. + 8=30979, Thermal conductivity of selected materials
+Ho, J. C. 8=39911, Heat capacity of α-Ce
Ho, J. C. + 8=48739, Specific heat of f. c. c. Ni-Co alloys
Ho, N. S. + 8=40329, Resistivity of Pd-H, D alloys
Ho, Pei-Pin, 8=27498, NMR spin-lattice relaxation time
Ho, P. S. 8=30931, Lattice-dynamics for alkali metals
Hoagland, L. C. + 8=24028, Adiabatic calorimeter for thermal analysis
+Hoang Chau Vu. 8=27495, NMR single-shot passage
Hoang, T. F. + 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
+Hoar, E. A. 8=34924, NMR of liquid crystals
+Hoare, F. E. 8=26592, Low-temperature specific heats
Hobart, R. 8=26657, Peierls-barrier minima
+Hobbie, R. K. 8=43100, Sequential $Be^9(Li^8, \alpha)$ reactions
Hobbs, J. M. 8=32808, Vierbein radiation damping
Hobbs, J. M. 8=32809, Radiation damping in flat universes
+Hobbs, L. W. 8=30678, Fe precipitation in Al
+Hobbs, P. V. 8=25853, Freezing of water drops
Hobbs, P. V. + 8=35145, Surface diffusion at ice-air interface
Hobson, A. 8=28323, Irreversibility in statistical mechanics
Hobson, D. O. 8=44091, Textures in deformed Zr crystals
Hobson, M. C., Jr. 8=49902, Surface chemistry by Mossbauer effect
Hoch, K. 8=33024, Electric potential of point charge
Hoch, K. 8=49922, Diffusion in dilute electrolytic solutions
+Hoch, M. J. R. 8=40982, NMR of H_2S
Hochanadel, C. J. + 8=36620, Radiolysis and photolysis of O_2
Hochanadel, C. J. + 8=42206, Flash photolysis lamp
+Hochberg, A. K. 8=24309, Pulse emission from HCN laser
Höcherl, G. + 8=40548, Paraelectric resonance in KCl:LiCl
+Hochstrasser, M. 8=25560, Lowest triplet state of carbonyl group
+Hochstrasser, R. M. 8=25536, Singlet-triplet transitions in organic molecules
Hochstrasser, R. M. + 8=27621, Triplet-triplet absorption in anthracene
+Hochstrasser, R. M. 8=27623, Orientation effects in mixed crystals
+Hochstrasser. R. M. 8=27625, Triplet states of halogenated benzenes
+Hochstrasser, R. M. 8=27629, Zeeman measurements on 1,4-dibromonapthalene
+Hochstrasser, R. M. 8=27630, Carbonyl $n \rightarrow \pi^*$ transitions
+Hochstrasser, R. M. 8=27636, Electronic spectra of biphenylene
+Hochstrasser, R. M. 8=27667, Electronic states of orthodiazines
+Hochstrasser, R. M. 8=31296, Transitions of triplet excitons
Hochstrasser, R. M. + 8=41159, Spectra of mixed organic crystals
Hochstrasser, R. M. + 8=41170, $n \rightarrow \pi^*$ Transitions in diazine
+Hocker, L. O. 8=28680, Transient laser oscillation in CO
Hocker, L. O. + 8=28683, Frequency of DCN laser lines
Hocker, L. O. + 8=46634, Frequency mixing in infrared
Hocking, L. M. 8=30211, Disturbances to non-planar flow
+Hockney, R. W. 8=28558, Computer experiments on electron beams
Hockney, R. W. 8=34466, Noise in computer plasma
Hockney, R. W. 8=47864, Virtual electrodes in a cylinder
+Hocquenghem, J. C. 8=29375, β Decay of Yb^{175}
Hocquenghem, J. C. + 8=42951, β^- transition $Nb^{94} \rightarrow Mo^{94}$
Hocquenghem, J. C. + 8=47285, β transition of Nb^{94} to Mo^{94}
Hodara, H. + 8=37695, S/N in underwater optics
+Hodby, J. W. 8=35747, Photocarriers in insulating crystals
+Hodds, A. T. 8=26789, Mechanical properties of reactor graphite
+Hodge, P. G., Jr. 8=23840, Rotationally symmetric shells under central boss loadings
Hodge, P. G., Jr. 8=41710, Elastic-plastic torsion
Hodge, P. W. + 8=37027, Gemini-12 meteoritic-dust experiment results
+Hodge, P. W. 8=50362, Irregular galaxy NGC 4449
Hodges, L. + 8=31600, Form factor in 3d ferromagnetic metals
+Hodges, T. A. 8=43006, Scattering of protons by helium
+Hodgeson, J. A. 8=25504, Microwave spectrum of $N^{14}O^{16}O^{17}$
+Hodgkin Crowroot, D. 8=26513, Crystallographic studies on zinc insulin
+Hodgman, G. W. 8=24084, Computer simulation of solar array
+Hodgson, P. E. 8=38504, Deuteron-induced reactions on O^{16}
Hodgson, P. E. 8=47338, Helion and triton optical potentials
Hodgson, R. J. W. + 8=38253, Photonuclear cross section
Hodkin, E. N. + 8=30871, Surface energy of UC
Hodnett, P. F. 8=43656, Slow compressible flow past cylinder
+Hoekstra, H. R. 8=39784, Crystal structure of CuO_4
Hoekstra, P. + 8=30999, Mobility of water molecules between ice and a solid surface
+Hoekstra, R. 8=46982, Tracing charged particle beams
Hoell, J. M. + 8=39121, Plasma potential for MPD thruster
+Hoenen, F. 8=30013, Acceleration of plasma
Hoenig, S. A. + 8=49905, Chemisorption of O_2 on ZnO
Hoeper, P. S. + 8=25385, Electron scattering by helium
Hofacker, G. L. + 8=48219, Hydrogen bonding study by n. m. r.
+Hofacker, U. A. H. 8=48219, Hydrogen bonding study by n. m. r.
+Hofelich, F. 8=24284, Rate equations for laser
+Hofelich, F. 8=28656, Laser rate equations
Hofelich-Abate, E. + 8=28656, Laser rate equations
+Hofer, D. E. 8=36327, i. r. Spectra of BH_4^- in alkali halides
+Hofer, R. 8=28775, Millimeter-wave image displays
+Hofer, W. J. R. 8=24206, Cavity-garnet coupling
+Hoff, M. 8=33020, Regulation of arc jet
+Hoff, R. W. 8=34055, Cross sections of Am^{242m}
Hoff, R. W. + 8=42977, Nuclear decay properties of Fm^{256}
Hoff, W. D. 8=26311, Computer indexing of powder patterns
+Hoffer, G. 8=31597, Coercivity of Mischmetal Co powders
Hoffer, J. K. + 8=37333, Phase diagram of He^4
+Hoffert, W. J. 8=24559, Phase and amplitude control of RG systems
Hoffleit, D. 8=28082, Spectrum of W Velorum
+Hoffman, A. C. 8=31601, Co-W ferromagnetic structural alloy
+Hoffman, A. R. 8=33013, Apparatus for resistivity ratio
Hoffman, B. 8=41536, Pulsars and general relativity
+Hoffman, C. M. 8=29491, Interactions of mesons with C
Hoffman, D. C. + 8=38430, β-Decay of n-rich Ce
Hoffman, D. C. 8=38496, Production of heavy elements in thermonuclear test

Hoffman, D.C. + 8=42959, Beta decay of Ce^{146}
Hoffman, H.S. + 8=41571, Meteor ion spectra
Hoffman, J.E. + 8=28832, Fourier transform synthesizer
+Hoffman, J.R. 8=48410, Phase equilibrium in W-C system
Hoffman, J.T. + 8=31858, Spin-lattice relaxation in $CeMg(NO_3)_2$
+Hoffman, K.C. 8=32589, Neutrinos from the Sun
Hoffman, R.A. 8=37541, Analysis of NMR spectra
+Hoffmann, A.K. 8=27691, Electrochemiluminescent processes
Hoffmann, A.K. 8=45376, Injection of positve carriers
Hoffmann, B. 8=41534, Relativistic influence on pulsar frequencies
+Hoffmann, F. 8=31715, Initial permeability of ferrites
Hoffmann, H. 8=31566, Basic equations of micromagnetism
Hoffmann, H. 8=36109, Magnetization ripple
Hoffmann, H. + 8=36595, Temperature-jump relaxation in electrolytic solutions
Hoffmann, H. + 8=45360, Pressure shock technique for chemical relaxation
Hoffmann, H.J. + 8=30020, Quantum theory of high-temperature plasmas. II
+Hoffmann, K.W. 8=38418, Conversion coefficient of Zr^{89m}
+Hoffmann, L. 8=33489, Measurement of ejected proton beam
+Hoffmann, N. 8=44252, Lattice parameters of $ScVO_4$, $(Sc,Er)VO_4$ and $ErVO_4$
Hoffmann, R.A. 8=27946, Particle measurements in magnetosphere
Hoffmann, V. + 8=34343-4, CH-bond moments of hydrocarbons. I-II
Hoffrogge, C. + 8=46413, Displacement comparator for photoelectric microscope
Hoffswell, R.A. + 8=25275, Study of $(He^3, d\bar{p})$ reaction
Hoffswell, R.A. 8=46980, Identifying channels of data display
Hofmann, A. + 8=28445, Pressure amplitude in second sound wave
Hofmann, A. + 8=34032, Reaction $Al^{27}(d, \alpha)Mg^{25}$
Hofmann, F. 8=44072, O adsorption on Al
Hofmann, G. 8=34528, Intense source for photoionization of H. I
Hofmann, G. + 8=34529, He and H plasmas and photoionization of H_2. II
+Hofmann, G. 8=47935, Electromagnetic gas inlet valves
+Hofmann, H.M. 8=47344, $Li^6(d, p)Li^7$ reaction
Hofmann, M. + 8=24515, Efficiency of three-crystal NaI-pair-spectrometers
+Hofmann, M. 8=27328, Mobility in PbSe films
+Hofmann, M. 8=27342, Field emitted electrons from Gd
Hofmann, R. + 8=47348, $(d, n\gamma)Na^{21}$ reaction
Hofmann, R. 8=49708, Refractive index of $BaTiO_3$ and $SrTiO_3$
+Hofmann, U. 8=31362, High-permeability nickel-iron
Hofmann, W. 8=29609, Absorption oscillator strengths of ClI-lines
+Hoffmeister, D. 8=41955, Electron optical elements of symmetry
Hofmokl, T. + 8=24790, Baryon variables in high-multiplicity interactions
Hofmokl, T. + 8=24808, High multiplicity processes
+Hofstadter, R. 8=29304, Charge distributions of Ca^{40}
+Hofstadter, R. 8=29412, e Scattering on Pb^{208}
+Hofstadter, R. 8=29533, Electron-induced fission in U^{238}
+Hofstadter, R. 8=33613, γ-Ray detector
+Hofstadter, R. 8=46885, Cerenkov shower counter
+Hofstadter, R. 8=47055, NaI(T1) spectrometer for γ-rays
Hogaasen, J. 8=33872, Curve-fitting in optical model
+Hogan, J.T. 8=23908, Properties of Fokker-Planck equation
+Hogan, M. 8=32578, Cinematography of photospheric granulation
+Hogarth, C.A. 8=31386, Electron mobility in S
+Hogarth, C.A. 8=49216, Bulk minority carrier lifetime
+Hogberg, G. 8=40073, Damage in He-bombarded Au films
+Hogberg, L. 8=24301, Laser action in spark discharges
+Hogg, H.A. 8=33421, Microwave beam position monitors
Högström, U. 8=36685, Natural evaporation and energy balance
+Hoh, K. 8=40545, Deposition of Si_3N_4 film
+Hoh, K. 8=44054, Ordered structure of SiO_2 films
Hohl, F. + 8=50287, Stellar dynamics
Höhle, R. + 8=47433, Calibration method for thoron measuring devices
Höhler, G. + 8=47111, ρ-Exchange in πN scattering
Hohler, V. + 8=41074, Vibration spectrum of gypsum
Hohn, D.H. + 8=27913, Spectral radiante of night sky
Hohn, D.H. 8=42256, Space frequency spectrum of granulation
Höhn, E.G. + 8=29706, Electron models for optical activity
Höhne, E. 8=26489, Crystal structure of demissidine hydroiodide
Höhne, M. + 8=45075, ESR detection of holes in AgCl
Hoidale, G.B. + 8=41349, Analysis of atmosphere over desert basin
Hoijtink, G.J. 8=38884, Spectra of hydrocarbon molecules
Hoinkis, E. + 8=45313, Isotope exchange of silicate ion exchangers. VI
+Hoitink, N.C. 8=46914, Compton suppression
Hokanson, J.L. + 8=40022, Dislocation arrays forming twist boundaries
+Holas, A. 8=26359, Neutron time-of-flight powder didfractometry
Holberg, D.E. + 8=27217, Parametric properties of dielectric slabs
+Holberg, D.E. 8=37473, Em wave in time-varying media
+Holcomb, D.F. 8=40252, Transition in n-Si
+Holcomb, M.A. 8=34684, Vacuum system for electron microscopes
+Holden, D.J. 8=36980, Radio source in 4C catalogue. III
+Holden, T.M. 8=26592, Low-temperature specific heats
Holden, T.M. + 8=27380, Observation of localized magnon
Holden, T.M. + 8=31523, Neutron paramagnetic scattering from Ho
+Holden, T.M. 8=31785, Localized magnon in MnF_2:Co
+Holden, T.M. 8=36099, Ferromagnetic polarization in PdFe
+Holden, T.M. 8=36153, Magnetic disturbances in Ni
Holdsworth, P.J. + 8=44616, Ductility of ethylene-propylene copolymer mats
Holland, B.W. 8=40896, Electron spin relaxation in small particles
Holland, B.W. 8=45129, Pseudopotentials and Knight shift
Holland, H.J. + 8=39933, Thermal expansion of ZnTe
+Holland, J. 8=40928, EPR of Mn^{2+} in $La_2Mg_3(NO_3)_{12}$. $24H_2O$
+Holland, J.R. 8=31098, Shock loading of Si bronze
Holland, J.W. + 8=28478, Cylindrical thermionic converter with W emitter
Holland, L. + 8=30333, Vacuum calibration vessel
Holland, R. 8=32897, Resonant properties of piezoelectric parallelepipeds
+Holland, W.C. 8=38844, ν_{C-N} and δ_{C-N} of NH_4 compounds
+Hollander, J.M. 8=25195, Energy levels of Po_{24}^{210}
+Höller, P. 8=32156, Decomposition processes in spectral analysis of steel. II
Holleran, E.M. 8=39193, Equation of state of Ar and Xe
Holleran, P.M. + 8=34819, Osometry with diffusible
+Holliday, R.J. 8=31891, Hyperfine fields and spin-lattice relaxations
+Holloway, D.G. 8=30722, Microstructure of glass fracture surfaces
Holloway, H. + 8=31077, Slip in epitaxial Ge-GaAs
Holloway, H. + 8=35241, Oriented growth of semiconductors. V
+Holloway, L. 8=24996, Σ^- Polarization
+Holloway, L.E. 8=24812, Polarization in π^-p scattering
+Holloway, L.E. 8=24995, Determination of KΣN parity
Holloway, W.W., Jr. + 8=36350, Optical absorption transitions in fluorides:Co^{2+}
Holloway, W.W., Jr. + 8=49811, Fluorescence of $RbMnF_3$
+Hollowell, C.D. 8=34232, Dipole moments of alkali halides
Hollowell, C.D. 8=43316, Electric-resonance spectra of LiF NaF, and Kcl
+Hollows, J.D. 8=38224, Arrival directions of e.a.s.
+Holm, C. 8=32201, Measurement in troposphere
Holm, R. + 8=29773, Microwave spectrum of methyl chloroform
Holm, R. 8=40628, Currents in film-covered symmetric contacts
Holman, W.J. + 8=33347, Wigner coefficients of SU(1, 1)
+Holmberg, P. 8=47249, Nuclear levels in Sr^{88}
+Holmes, D.R. 8=36559, Oxidation of Fe-Cr alloys
+Holmes, G.T. 8=37465, Microwave luneburg lens
Holmes, H.F. + 8=48492, Gravimetric adsorption of Th O_2. III
Holmes, H.F. + 8=48493, Heats of immersion in Th O_2-H_2 O. IV
Holmes, J.J. + 8=49015, Hardening in stainless steel
+Holmes, K.C. 8=25974, Binding of Xe to tobacco mosaic virus
Holmes, L. + 8=31528, Magnetic anisotropy in rare earth sodium molybdates
Holmes, L. + 8=31798, Metamagnetism in $TbAlO_3$
+Holmes, L. 8=45066, Magnetic interactions in $TbAlO_3$
+Holmes, Q.A. 8=34138, Absorption and emission of impurity lines from hot compressed Ar
Holmes, R. + 8=38906, Multiple relaxation processes
+Holmes, R.R. 8=47617, IR spectrum of PF_5
+Holmes-Siedle, A.G. 8=27209, Radiation effects in MIS structures
+Holmgren, H.D. 8=43083, $C^{13}[He^3, Be^8(g.s.)]Be^8(g.s.)$ reaction
+Holmogorov, V.E. 8=29704, Breaking of bonds in organic molecules
Holmquist, S. 8=34826, Na_2O activities in molten Na_2SO_4 and Na silicates
Holmström, I. + 8=40294, Exploding tungsten wires in vacuum
Holmqvist, B. + 8=29449, Optical potential for neutrons
+Holonyak, N., Jr. 8=27093, Direct-indirect transition in $GaAs_{1-x}P_x$
Holonyak, N., Jr. + 8=28700, Wavelength shift in laser
Holonyak, N., Jr. + 8=33215, Transparency of thin platelet lasers
+Holonyak, N., Jr. 8=46613, Thin-platelet semiconductor lasers
+Holroyd, L.V. 8=45078, EPR in $BaO:Gd^{3+}$
+Holroyd, R.A. 8=27763, Photolysis of liquid cyclohexane
Hölscher, J.G.A. + 8=30099, Langmuir probe measurements in Cs plasma
Holshevnikov, K.V. 8=36912, Value of coefficients by tesseral harmonics
+Holst, J. 8=48689, Crystallography of thioacetamide-S-oxides
Holstein, B.R. 8=42575, Models of CP violation
Holt, A.C. 8=40089, Measurement of third-order elastic constants
+Holt, B.D. 8=36629, Remote analysis of radioactive alloys
+Holt, D.B. 8=33088, Automatic jet thinning of GaAs
Holt, D.L. 8=48990, Superplasticity in 60Zn-40Al
+Holt, E.H. 8=30175, Helical instability of hollow plasma column
+Holt, E.H. 8=43570, Ion acoustic waves in plasma
+Holt, H.E. 8=36999, Photometric properties of lunar surface
Holt, H.K. 8=25363, Frequency correlations and cascade transition
Holt, J.B. 8=35483, O diffusion in CoO
+Holt, J.M. 8=42624, Charge independence
+Holt, M. 8=25819, Integral relations applied to laminar free mixing
+Holt, M. 8=27867, Explosions at ocean surface
+Holt, M. 8=28372, Explosions at ocean surface
Holt, O. + 8=45515, Electron density in lower ionosphere
+Holtet, J. 8=50382, Simultaneous recordings of e.m. band emission

+Holton, G. 8=48137, Ultrasonic absorption in liquids
+Holton, J. R. 8=32212, Model of the quasi-biennial oscillation
Holton, J. R. + 8=43617, Spin-up of stratified fluid
Holton, J. R. 8=45451, Propagation of biennial oscillation
Holton, W. C. + 8=27474, EPR of associates in II-VI compounds
+Holtwijk, Th. 8=31644, Magnetization reversal of FeNi films
Holtz, F. 8=48439, Microstructures in thin surface layers
+Holtz, M. D. 8=43105, Coulomb excitation of U^{235}
Holtz, R. E. + 8=48279, Incipient pool boiling
Holtzberg, F. + 8=27017, Superconductivity in La_2Se_3
+Holtzberg, F. 8=31986, Absorption spectrum of Eu^{2+}
Holuj, F. + 8=36244, ESR spectrum of Fe^{3+} in topaz. II
Holverson, E. L. 8=44868, Electrical conduction in CeO
Holwech, I. + 8=26899, DC size effect in Al
+Holynska, B. 8=45419, Grain size effect in X-ray fluorescence
Holynski, R. + 8=38137, Structure of electromagnetic cascades
+Holyoak, B. 8=38140, Muon density at large zenith angles
+Holyoak, B. 8=38210, Muon numbers in e.a.s.
+Holyoak, B. 8=42717, Transverse momenta from EAS observations
Holz, A. 8=31554, Magnetization field of ferromagnetic cylinder
Holz, A. + 8=49536, Magnetic saturation curves in Ni
Holzapfel, W. + 8=49026, High-pressure (VII) phase of H_2O
Holze, D. H. + 8=33313, Measurement in quantum mechanics. II
Holzer, W. 8=25591, Intensity in Raman effect
+Holzman, J. 8=40661, Magneto-photoconductivity in Ge
Holzwarth, G. 8=38343, Microscopic theory of nuclear collective motion
Hom, G. 8=38545, Isotope separation of gaseous fission products
+Homan, D. H. 8=38352, Calculations on triton model
Homan, D. H. + 8=47227, Triton variational calculations
Hombad, H. 8=47376, Time decay constants of neutron pulse
+Homentcovschi, D 8=46448, Flow of fluid limit by insulating wall
+Homer, R. J. 8=25231, K^- from Cu by proton bombardment
+Homer, R. J. 8=29139, π-N cross-sections, 05-2.65 GeV/c
+Homer, R. J. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Homeyer, H. 8=29467, Neutron-induced reactions on Si
+Homeyer, H. 8=33900, States in ^{15}O
+Homeyer, H. 8=47229, States in C^{12}
Homma, S. 8=45124, NMR in solid ortho-hydrogen
Homsy, G. M. + 8=39164, Transient flow near rotating disk
Honda, H. + 8=30667, Discharge sintering of C powders
+Honda, K. 8=31232, Strain-rate in Sn
Hondros, E. D. + 8=26095, Surface energy of Au heated in air
Hondros, E. D. + 8=26102, Interfacial energies of Fe-3%Si
Hone, D. + 8=35422, Specific heat of Heisenberg ferromagnets
+Hone, D. 8=40956, Suhl-Nakamura interaction
+Honea, R. M. 8=49523, Magnetic properties of goethite
Honerkamp, J. 8=33557, Application of Riemann method to Bethe-Salpeter equation
+Hones, E. W., Jr. 8=38168, Search for interplanetary positrons
+Hones, E. W. 8=41440, Bursts in magnetotail
+Honeycombe, R. W. K. 8=26068, FCC → CPH transformation in Cu-Ge
Hong, S. + 8=37488, Scattering and diffraction
Hongo, K. + 8=24236, Wave propagation in rectangular cylinder
Hongo, S. + 8=37589, Transient behaviour of He-Ne laser
+Honig, A. 8=27489, Spin-lattice relaxation in n-Si
+Honig, A. 8=31908, NMR in HD
+Honig, J. M. 8=31313, Resistivity in Ti_2O_3
Honig, J. M. + 8=46388, Thermomagnetic devices L
+Honig, J. M. 8=48678, Transition in Ti_2O_3
+Honigbaum, A. 8=48781, Diffusion of Bi in KCl
+Honjo, T. 8=41314, Determination of Si in marine sediments
Hönl, H. + 8=32795, Background radiation and gravitational constant
Honma, A. 8=41028, Absorption bands of impurities in solids
+Honzatko, J. 8=42856, Time reversal invariance
Honzátko, J. + 8=42873, 0.34 MeV (M1 + E2) transition in Ti^{140}
Honzatko, J. + 8=47246, Low-lying states of Fe^{57}
Hoober, D. + 8=33459, Conversion of AGS ring
+Hood, J. S. 8=31389, Resistivity of Si web crystal
Hoodless, L. M. + 8=40574, Ionic transport in CsI
Hoogendoorn, C. J. + 8=30437, Model studies on mixers in viscous flow region
+Hoogland, W. 8=33657, Search for negatively charged meson
Hoogsteen, K. 8=26487, Structure of 3-chloro-5-(3-dimethylaminopropylidene)-5H-dibenzo[a-d]cycloheptene
+Hook, D. E. 8=44610, Stability of rubber bars
+Hook, J. L. 8=32282, Particle precipitation in auroral activity
Hook, J. L. 8=41403, Auroral zone radiowave absorption
+Hook, W. R. 8=46597, Laser cavity insensitive to birefringence
Hooke, C. J. + 8=41691, Measurement of residual stresses
+Hooke, W. M. 8=29992, Production of quiescent discharge
+Hooker, C. A. 8=39096, Characteristic waves in plasmas
+Hooker, C. A. 8=34496, Refraction of microwaves on plasma
+Hooker, L. A. 8=34259, Stark-broadened rotational lines of N_2^+
+Hooker, M. P. 8=35159, O_2 and Co interaction with Al
+Hooker, W. J. 8=43334, $SiO(A^1\Pi - X^1\Sigma^+)$ band system
+Hooley, B. 8=33427, Alignment of beam transport system
Hooley, J. G. + 8=27697, Isotherm of $FeCl_3$ vapour on graphite
Hooper, A. H. 8=36703, Meteorological instrumentation. II
Hooper, C. F., Jr. 8=39082, Microfield distributions in plasmas
+Hooper, E. B., Jr. 8=34506, High speed correlator
+Hooper, H. O. 8=28253, Strobe photography of linear air track
Hoory, S. E. 8=44069, Adsorption of gases on surfaces
+Hooser, G. E. 8=27816, Analysis of solders
Hoover, A. E. + 8=34643, Virial coefficients of methane, ethane
+Hoover, J. L. 8=29405, Decay of Co^{58}
Hooymayers, H. P. + 8=34150, Rb(5^2P) atoms in flames
+Hope, B. 8=26735, Radiation-induced changes in porous SiC
Hope, L. L. 8=27537, Brillouin scattering in birefringent media
Hoper, J. H. 8=36119, Ripple relaxation times in magnetic films
Hopfield, J. J. + 8=25833, Transport in classical gases
Hopfield, J. J. 8=45032, Isotope effect in ferromagnets
Hopke, P. K. + 8=42964, Decay of Ho^{163}
Hopkins, B. J. + 8=39621, N_2 adsorption on W crystal faces
+Hopkins, B. J. 8=40332, Conductance of W films on glass
Hopkins, B. J. 8=47989, Ultra-high vacua
+Hopkins, E. N. 8=44006, $\beta \rightarrow \alpha$ Transformation in La
+Hopkins, G. R. 8=29202, Pulsed neutron sources
Hopkins, H. H. 8=28718, Theory of coherence
Hopkins, H. H. 8=28852, Path-difference in two beam interference
Hopkins, H. P. + 8=31885, ESR of SiF_2
Hopkins, H. P., Jr. + 8=38830, Nuclear-spin-species conversion
+Hopkins, H. P., Jr. 8=39546, Order-disorder transition in CO
Hopkins, I. L. 8=46176, Further comments on Fitzgerald resonances
+Hopkins, J. C. 8=37925, Pu-α-Be calibrated γ source
Hopkins, T. E. 8=35351, Crystal structure of $(C_6H_5)_4AsRuCl_4(H_2O)_2 . H_2O$
Hopmann, J. 8=32476, Twelve visual double stars
+Hoppe, R. 8=48513, Cation-rich oxides
+Hoppe, W. 8=39829, Structure analysis of bullvalenes
Hopper, M. J. + 8=38875, Vibrational intensities. XVI
+Hopper, V. D. 8=42768, Cosmic-ray flux variation
Hoppmann, H. + 8=42211, Incandescent lamps
Hoppmann, R. F. 8=30029, Shock-ionized air plasmas
+Höppner, K. 8=34382, Tin-organic free radical
+Hopwood, J. M. 8=32211, 26-month zonal wind oscillation
Hora, H. + 8=40705, Photoemission from Cs_3Sb
Horák, Z. 8=46347, Heaviside field
+Horen, D. J. 8=25182, Decay of Sr^{83}
Horai, K. + 8=37544, NMR spectrometer
+Horák, J. 8=42339, Preparation of biological samples containing radioiodine
+Horák, J. 8=44932, Photoelectric properties of antimony selenium iodide
+Horák, J. 8=44947, $A^VB_3^{VII}$ iodide crystals
+Hordon, M. J. 8=44540, Fatigue behavior of Al
Hori, J. 8=32844, Energy spectrum of one-dimensional systems
Hori, J. 8=35376-7, Spectral gaps in vibrational systems. II-III
+Hori, S. 8=40159, Stress corrosion cracking in steels
+Hori, S. 8=49001, Working of two-phase alloys
Hori, T. + 8=40819, Magnetization of Mn-Zn and Mn-Zn-Ga
+Horie, T. 8=29682, Vibrational-rotational population of diatomic molecule
+Horiguchi, T. 8=49488, Green function theory of ferromagnetism
+Horii, K. 8=47760, AC-induced breakdown in nitrogen
+Horikawa, N. 8=37544, NMR spectrometer
+Horikoshi, G. 8=33611, Polarized gamma-rays from synchrotron
Horiuchi, H. + 8=47231, Molecule-like structure in $^{16}O^*$ and ^{19}Ne
Horiuchi, S. + 8=44902, Electric conduction through Langmuir film
+Horiuchi, R. 8=40123, Flow stress in Al-Mg
Horiuchi, S. + 8=40151, Annealing texture of brass
Horiye, H. 8=27476, EPR in irradiated Ge
Hörl, E. M. 8=46293, Liquid He cooled state
+Horlitz, G. 8=33719, Photoproduction of vector mesons
Horlock, J. H. 8=34584, Steady inviscid flow
+Horn, B. M. 8=36691, Properties of deep-sea cores
Horn, D. + 8=37891, Generalized unitarity and low-energy theorems
Horn, D. R. + 8=36691, Properties of deep-sea cores
+Horn, E. 8=28775, Millimeter-wave image displays
Horn, F. J. M. + 8=30351, Mass transport under oscillatory fluid flow conditions
Horn, F. J. M. + 8=32082, Influence of mixing on tubular reactor performance
Horn, H. C. + 8=38389, Identification of Mo silicides by electron microprobe analysis
+Horn, J. D. 8=36732, Tower shadow effect
+Horn, P. 8=43885, "Structure" of carbon blacks
+Hornbogen, E. 8=30669, Degree of order in alloys
+Hornbogen, E. 8=48980, Precipitation hardening
+Horne, D. G. 8=34337, Spectra of methanal azine
Horne, D. G. + 8=49960, Reactions of metal atoms. I
Horne, R. A. + 8=39407, Electrical conductivity of KCl solutions
+Horner, F. 8=41438, Experiments in U.K. satellite Ariel III
Horner, H. + 8=36181, Spin-reorientation transitions
Horner, H. 8=44329, Thermodynamic quantities in magnetic systems
+Hornreich, R. M. 8=26941, Magnetoelectric susceptibility
Hornreich, R. M. 8=36303, Gyrotropic birefringence
Hornreich, R. M. + 8=45155, Gyrotropic birefringence
+Hornshøj, P. 8=38401, Experiments with internal magnetic fields
Hornstra, F., Jr. + 8=33477, Energy discharge system for synchrotron
+Hornstra, J. 8=35283, Grain growth of tantalum carbide
+Hornung, E. W. 8=30968, Magnetothermodynamics of α-$NiSO_4 . 6H_2O$. II

+Hornung, E. W. 8=39914-15, Magnetothermodynamics of $CuSO_4 . 5H_2O$. II-III
+Hornung, E. W. 8=39920, Magnetothermodynamics of α-$NiSO_4 . 6H_2O$. III
+Horodecki, A. J. 8=32069, Electroluminescence of ZnS:Cu
+Horoshko, R. N. 8=33912, Isospin structure of Ti states
Horowitz, A. + 8=41291, Radiolysis of n-pentane
+Horrigan, F. A. 8=46580, Ar II laser states
Horrocks, A. R. + 8=43832, Triplet formation of aromatic hydrocarbons
Horrocks, D. L. 8=25194, Short-lived isomer of Tl^{204}
+Horsey, J. P. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
Horsley, A. + 8=33789, Curve fitting for neutron cross sections
Horsman, G. 8=48204, ESR of radical ions
+Horsman, T. E. 8=30756, Preferred orientations in PbO layers
Horspool, J. M. + 8=30664, Fabrication of U-Pu monocarbide ceramics
+Horst. R. B. 8=46238, Thermoelectric-thermomagnetic energy converter staging
Horstmann, M. 8=48697, Lattice vibrations and electron scattering
Horta, A. + 8=48114, Translational diffusion of polymer chains
Hortig, G. + 8=24163, Ion source for intense beams
Horton, C. A. P. + 8=31106, Grain boundary sliding in Zn bicrystals
Horton, C. W., Jr. 8=34548, Numerical solution of plasma wave
Horton, G. K. 8=35390, Ideal rare-gas crystals
+Horton, J. 8=46975, Wire spark chambers
+Horton, P. W. 8=36983, Pulsating radio source
+Horton, P. W. 8=45765, Pulsating radio sources at 11 cm
Horvath, J. + 8=49928, Pitting corrosion of stainless steels
+Horvath, J. J. 8=50135, Southern stratosphere and mesosphere
Horwitz, G. + 8=27369, Singlet-triplet formulation for magnetic alloys. I
+Horwitz, G. 8=27370, Singlet-triplet formulation for magnetic alloys. II
Horwitz, L. P. + 8=25217, Proton-nucleus cross sections at 19.3 BeV/c
+Horwitz, L. P. 8=42440, Meson and baryon couplings
+Horwitz, N. H. 8=29357, Average energy of beta spectra
Hörz, G. 8=30651, Kinetics of oxygen uptake. I
Hörz, G. 8=36584, O uptake of group VA metals. II
Horz, G. 8=49895, Engassing kinetics of metals. III
+Höschl, P. 8=26244 Preparation of CdO crystals
Hoschl, P. + 8=49230, Electrical properties of n-CdSe
Hošek, J. 8=46839, Weak interactions with the W-meson
Hosemann, R. 8=30799, Distorted structures
Hosemann, R. + 8=33799, Radiation elements for dosimetry of neutrons
+Hosford, W. F., Jr. 8=44587, Deformation of textured Mg
+Hōshi, R. 8=32433, Evolution of carbon stars. I
+Hoshi, R. 8=41507, Evolution of carbon stars. II.
+Hoshina, T. 8=27467, ESR of trapped electrons in CdS
Hoshino, H. + 8=40522, Au-As alloy-Si Schottky barrier
Hoshino, T. + 8=47147, Thermalization of pulsed neutrons
Hoshino, T. + 8=47387, Transfer function of SHE assembly
+Hoshino, T. 8=47389, Calculation of reactor power excursion
Hoshizaki, N. 8=24921, p-p Scattering in inelastic region
Hoshizaki, N. 8=24926, p-p Phase shifts at 50 MeV
+Hosinsky, G. 8=28180, Activation of prominence on March 25, 1967
+Hoskins, J. 8=34736, Entrainment of small particles by sphere
Hosler, C. R. 8=27881, Atmospheric radon concentrations
+Hosler, W. R. 8=30708, Critical range in TiNi transition
Hosoda, M. + 8=24992, Decays of hyperons
Hosokawa, I. 8=46100, Statistical hydromechanics
+Hosokawa, K. 8=27740, Catalytic graphitization of hard carbon
+Hosokawa, M. 8=30062, Microwave burst in electron plasma
Hosokawa, Y. 8=50290, Limb-darkening for dwarfs
+Hosono, K. 8=34040, α-α Scattering in Be^9 and C^{12}
Hosono, K. 8=47346, (d, p) Stripping reactions
Hosoya, H. 8=29620, Rydberg orbitals. II
Hosoya, S. 8=35306, $K\alpha_2$ radiation monochromated by new filter
+Hoss, P. A. 8=28425, RF furnace
Hoss. P. A. + 8=44846. Growth of degenerate n-GaAs
Hostetter, G. R. + 8=50271, Scattered light from mirrors
Hotston, E. 8=37238, Deflection of oscillating bar
Hottel, H. C. + 8=32936, Allowance for Fresnel reflection in radiative transfer
Ho-Tun, E. + 8=28932, Sample holder for X-ray diffractometer
Hotz, H. P. + 8=40285, Positron annihilation line shapes
Hotz, R. F. + 8=30334, Gas pulses injected into vacuum
Hotzler, R. K. + 8=44138, Recrystallization of thoriated Ni
Hou Chu, Y. + 8=40006, [111] defect in X-rayed LiF
Houard, J. C. + 8=24480, Roper resonance in field theory
+Houck, T. E. 8=45668-9, Astronomical radiation measurements. II-III
Houdayer, A. + 8=24516, Photoelectron yield in NaI(Tl) counters
Hougen, J. T. + 8=25415, Vibrational levels for potential curves
+Hougen, J. T. 8=25424, Rotational energy levels
+Hougen, J. T. 8=25427, Force constant calculations
Hougen, J. T. 8=34201, Vibrational problem in molecules
+Hougen, J. T. 8=47557, Avoided crossings in diatomic molecules
Hough, A. + 8=48747, Thermal expansion of α-U
+Hough, J. M. 8=35230, Thermal balance
+Houghton, A. 8=40362, Electromagnetic transport coefficients of gapless clean type-II superconductors
Houghton, R. W. + 8=36189, Spin-reorientation of $Mn_{1-x}Cr_xSb$
Houk, T. L. + 8=24952, n-p and n-C total cross sections
Houk, T. L. + 8=42647, Neutron-proton cross sections
Houldin, J. E. 8=24122, Faraday's law of induction
+Hoult, D. P. 8=36853, Blunt probe theory
+Houmann, J. C. G. 8=31709, Magnetic interactions in Tb and Tb–10% Ho
Houmann, J. C. G. 8=45030, Magnon energies in Tb
House, F. B. 8=41361, Clouds and the inversion problem
+House, L. L. 8=29585, Resonance-line scattering
Housley, R. M. 8=31608, Magnetic properties of Cu alloys
Housley, R. M. 8=37924, Fe^{57} monochromatic polarized γ source
Housley, R. M. + 8=39745, Debye-Waller factor in absorbers
Housley, R. M. + 8=39874, Debye-Waller factor for Fe in Cu and Au
Housley, R. M. + 8=45158. Mössbauer Faraday effect
Houston, B. + 8=49044, Elastic constants of PbTe
Houston, J. M. 8=31467, Vacuum work function of Os
Houston, T. W. + 8=45130, Nuclear resonance of $MnCr_2O_4$
Housty, H. 8=26494, Crystal structures of saturated diacides
Housty, J. 8=26478, Structural characteristics of $COOH[CH_2]_{2n+1}$ COOH
+Houtman, J. P. W. 8=49971, Radiolysis of liquid n-pentane
Houtz, R. + 8=32190, Velocity of deep-sea sediments
+Houtz, R. E. 8=32191, Deep-sea sediment velocity
Hove, L. Van. See Van Hove, L.
Hovis, W. A., Jr. + 8=45464, Aircraft spectra over desert, 8.5 to 16μ
Howard, D. W. + 8=48053, Mass transfer to falling films. I.
Howard, J. E. 8=43559, Magnetic moment for linear multipoles
+Howard, J. K. 8=49047, Stress effects in masking films on Si
+Howard, L. N. 8=30212, Stability of parallel flow
+Howard, R. 8=41580, Solar magnetic pattern over equatorial latitudes
Howard, R. + 8=41583, Short-period oscillations
Howard, R. + 8=45890, Magnetograph observation of photosphere
Howard, R. C. + 8=28477, Thermionic performance of (110) oriented W emitter
Howard, R. J. + 8=25477, Association in supersaturated H_2O vapor
Howard, R. L. + 8=45964, Alpha pressure gauge
+Howard, V. C. 8=26366, Changes induced in Al_2O_3 by neutron irradiation
+Howard, V. C. 8=26735, Radiation-induced changes in porous SiC
+Howard, W. E. 8=49726, Optical properties of GeTe
+Howe, F. A. 8=33098, Nanosecond-pulsed He^{++} beam
Howe, M. S. 8=39278, Phase jumps
+Howe, S. 8=26943, Charge transport in Ar, Kr, and Xe
+Howell, B. J. 8=42174, Optical alignment of multiple components
+Howell, H. B. 8=32221, Anomalous cloud lines
+Howell, M. V. 8=27553, Spectra of molecules absorbed in zeolites IV
+Howell, J. 8=41668, Deformation rate of continuous medium
+Howell, J. 8=43741, Suction of a water drop
Howerton, R. J. + 8=29453, Neutron-induced γ production
Howes, V. R. 8=26103. Metal-oxide interface
Howes, V. R. 8=44074, Metal-oxide interface of Fe-Cr alloy
+Howes, W. L. 8=25817-18, Farfield spectrum of sonic boom
Howes, W. L. + 8=28864, Astigmatism in Mach-Zehnder interferometer
Howgate, D. W. 8=44472, Absorption of three-body F-center model
Howie, A. + 8=31020, Theory of diffraction contrast
Howie, I. + 8=44255, Structure of tin(II) "hydroxide"
Howland, J. S. 8=46812, Perturbation theory of self-adjoint operators
+Howlett, R. 8=25849, Cavitation using neutron source
+Howlett, R. 8=25850, Cavitation bubble dynamics
Howry, S. K. + 8=33423, SLAC beam switchyard control computer
Howson, R. P. 8=44794, Electrical properties of annealed InAs
Hoy, G. R. + 8=45060, Quadrupole interactions in $FeCr_2S_4$
Hoyaux, M. F. 8=39063, Randomization in collisionless plasma
+Hoyaux, M. F. 8=47847, Maxwellisation of an electronic gas
Hoyaux, M. F. 8=49122. Plasma phenomena and solid state
+Hoyer, E. H. 8=33471, Test magnet for the omnitron
Hoyer, H. W. + 8=34941, Micellar diffusion coefficients
Hoyland, J. R. 8=38891, Bond-orbital calculations. I
Hoyland, J. R. 8=47632, Two-center calculations on acetylene
Hoyle, F. + 8=28124, Pulsed radio sources
Hoyle, F. + 8=28147, Condensation of planets
+Hoyle, F. 8=38158, Origin of cosmic rays
Hoyle, F. + 8=45588, Cosmology and quantum electrodynamics
Hoyle, F. + 8=45595, Solid H and microwave background
Hoyle, F. + 8=45728, Dust condensation in galactic explosions
Hoyt, G. D. 8=42305, Explaining meaning of wave function
+Hoytink, G. J. 8=30501, Phosphorescence of phenanthrene in solution
Hrach, R. 8=49146, Tunnel current of metal-dielectric-metal structures
Hrach, R. 8=49387, Metal-dielectric-metal system
+Hrdá, A. 8=47006, Acceleration of $_3He^{2+}$ in cyclotron
+Hrdlička, J. 8=44889, Permittivity of triglycine sulphate at 20 kHz
Hrmová, R. 8=23805, Relative ideals in semigroups
Hrubec, R. J. + 8=35685, Cup-and-cone tensile fracture
+Hrubec, R. J. 8=35687, Tensile fracture
Hruska, A. + 8=41472, Transmission of pc 3 through ionosphere

Physics Abstracts 1968 — Part II (July-Dec.)

Hruska, K. + 8=44600, Elastic coefficients of α-quartz

Hruška, K. 8=48724, US wave velocity in piezoelectric medium
Hruška, K. + 8=49048, Elastic coefficients for α-quartz
+Hruskova, J. 8=41472, Transmission of pc 3 through ionosphere
Hrvoic, I. + 8=46525, Proton stabilized n. m. r. spectrometer
Hsia Yu-ping. 8=45225, Molecular-orbital studies on Ti-O systems
Hsiao, C. C. + 8=44529, Strength of oriented media
+Hsiao, H. Y. 8=45247, IR spectroscopy of polymer transitions
Hsiao, J. K. 8=49205, Superconductor strip transmission lines
Hsiao Sze Kiang. 8=42302, Natural expansion and reduced density operators
Hsieh, H. C. 8=43532, Circularly polarized e. m. waves in plasma
Hsieh, H. C. 8=45521, Whistler mode in ionosphere
Hsieh, H. C. + 8=46409, Focusing of relativistic electron flow
+Hsieh, S. Y. 8=35847, Recombination of quasiparticles in superconducting Al
Hsieh, S. Y. + 8=40212, Diffusion of quasiparticles in superconducting films
Hsien Lin Sheng. See Sheng Hsien Lin.
Hsiung, H. C. + 8=37985, Pion-deuteron elastic scattering at 3.65 BeV/c
Hsu Chia-Jung. + 8=33110, Heat transfer in m. h. d. channel
+Hsu, C. T. 8=34640, Vibrational relaxation with quantum transitions
Hsu, S. T. + 8=35920, l.f. noise in p-n junctions
+Hsu Ta-Lin. 8=40847, Reflected microwave power in YIG
+Hsuan, H. C. S. 8=43527, Ion wave reflections in plasma
+Hsuan, H. C. S. 8=30147, Coupling in Tonks-Dattner resonances
Hsuan, H. C. S. 8=47838, Nonlinear plasma resonance
Hsueh, Y. 8=30202, Viscous flow over corrugated bottom
Hu, H. + 8=44086, Reorientation during recrystallization of Ti
+Hu, M. 8=33423, SLAC beam switchyard control computer
+Hu, P. N. 8=37008, Thermal escape problem. II
Hu, S. M. 8=48441, Redistribution in diffused layers
Hu, S. M. + 8=48770, Diffusion processes in semiconductors
+Hu, S. M. 8=48791, Diffusion of Sn into Si
Hu, W. C. L. + 8=23922, Impedance analyses of shells
+Hu, W. C. L. 8=32873, Vibration analysis of stiffened cylinders
Hua Kao Wen. See Wen Hua Kao.
Huang, A. B. + 8=34616, Couette flow with heat transfer
Huang, Chun-Ming. 8=36867, Solar cycle variation of F2 layer
+Huang, C. Y. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Huang, C. Y. 8=38379, Level structure of Sn^{118} from Sn^{119}(p, d)
Huang, C. Y. 8=49451, Isotope shifts and zero-field splitting
Huang Chao-Yuan. 8=26012, Isotope effect in crystal-field splitting
Huang, Chao-Yuan. 8=39506, Isotope shift in crystal-field splitting
Huang, J. C. + 8=45781, Quasars and quarks
Huang, N. C. + 8=40635, Snap-through of elastic imperfect truss
Huang, N. C. 8=41703, Elastic structures of maximum stiffness
Huang, N. C. 8=46066, Thermo-mechanical phenomena of viscoelastic solids
Huang, N. L. + 8=31748, Exchange interaction for d^3 ions
Huang Suei Rong. See Suei Rong Huang.
Huang Su-Shu. 8=50409, Eddington approximation
+Huang, Y. C. 8=39718, Metallography on Be and Be-Ca alloys
Huang, Y. K. 8=30972, Grüneisen solid under pressure
Huang, Y. T. 8=50031, SV-wave radiation patterns
+Hubbard, H. 8=25287, Economics of fusion reactors
Hubbard, J. R. + 8=24998, Decay $\Xi^- \rightarrow \Lambda^0 e^- \bar{\nu}$
+Hubbard, P. S. 8=40975, Proton spin-lattice relaxation in CH_3CN, ...
Hubbard, W. B. 8=50413, Thermal structure of Jupiter
Hubbell, W. C. + 8=24031, Cryogenic micro hall probe
+Huber, D. L. 8=31824, Energy levels of Tb^{3+} in YIG
Huber, D. L. 8=39938, Thermal conductivity of Heisenberg chain
Huber, D. L. 8=41755, Resonant scattering of photons
Huber, F. R. 8=50460, 20-m Parabolic antenna
Huber, K. P. 8=25503, 2491 Å electronic transition of NO_2
+Huber, L. M. 8=24263, Multiple-pulse NMR
Huber, M. + 8=29638, gf-Values of u. v. lines
+Huber, M. 8=33262, Spectrograph shutter
+Huber, O. 8=47292, Beta spectrum of Cs^{137}
+Huber, O. 8=47295, Decays of Dy^{165} and Dy^{165m}
Huber, P. + 8=33960, Lifetime of Zr^{89}
+Huber, P. 8=47326, $O^{18}(n, \alpha_0)C^{15}$ and $O^{18}(n, \alpha_1)C^{15}$
+Huber, P. 8=47327, $O^{16}(n, \alpha)C^{13}$
Huber, R. + 8=26500, Heavy-atom derivatives of erythrocruorin
+Huber, R. 8=39740, Absorption correction by X-ray measurements
+Huber, R. 8=39829, Structure analysis of bullvalnes
Huber, R. + 8=48684, Crystal structure of erythrocruorins
Hubert, A. 8=31498, Magnetic domains of Co
+Hubert, A. 8=31704, Coercivity and domain structure in Si-Fe
+Hübner, H. J. 8=28922, Light scattered by eye protection filters
Hübner, U. 8=31312, Bi-Te in arbitrary magnetic fields
Huby, R. 8=25202, Nuclear reaction theories
+Huc, J. 8=33676, $N\pi\pi$ enhancements in $\pi^- n \rightarrow p\pi^-\pi^-\pi^0$
Huck, A. + 8=24979, Detection with organic scintillator
Huck, F. B., Jr. + 8=27403, Magnetic susceptibility of Fe in Cu:Al
+Huck, J. 8=40439, Carrier lifetime in Bi_2Te_3
+Hucke, E. E. 8=43784, Diffusion coefficients in liquid metals
Huddleston, J. V. 8=41655, Buckling of two-member frame
Huddlestone, R. H. [Ed.] + 8=30092, Plasma diagnostic techniques
Hudis, M. + 8=39077, Ion temperature in Ar plasma column
Hudis, J. + 8=43115, Production of Be^7 fragments
Hudis, J. 8=43116, Ne^{24} from noble metal targets
+Hudson, A. 8=27507, NMR of Fe(III) N-methyl-N-phenyldithiocarbonate
Hudson, A. S. 8=49346, Losses in nickel ferrites
+Hudson, E. D. 8=33462, Separated-orbit cyclotron
Hudson, E. D. + 8=33475, 4-MeV separated orbit cyclotron
Hudson, E. D. + 8=33476, Sector magnet for 10-50 MeV SOC
Hudson, F. R. + 8=33915, Level structure of Zn^{68}
+Hudson, J. B. 8=44104, Nucleation in thick adlayers
+Hudson, J. D. 8=30231, Forced convection from cylinder
Hudson, J. L. 8=32967, Convection near cooled disk rotating
+Hudson, J. L. 8=39164, Transient flow near rotating disk
+Hudson, J. P. 8=45645, Graphite grains in cool stars
Hudson, R. D. + 8=25356, UV Absorption of Ar
Hudson, R. D. + 8=29622, Absorption cross sections of Na
Hudson, R. G. + 8=28503, Cs contents in life-test converter components
+Hudson, T. 8=32264, VLF experiment on satellite
+Hudson, W. V. 8=32363, Model for geomagnetic reference field-1965
+Hudspeth, E. L. 8=43004, Capture of protons by C^{14}
Huebener, R. P. + 8=40374, Nernst effect in Nb
Huebener, R. P. 8=44904, Thermoelectric power of Al
+Huebener, R. P. 8=48759, Heat conductivity in Au-Pt alloys
+Huebner, R. H. 8=25402, Electron impact excitation
Huebner, U. + 8=48594, Grain size of α-brass
+Huebner, R. H. 8=25543, States of benzene and naphthalene
+Huetter, D. F. 8=45364, Depolymerization of polyacetaldehyde
Huetter, G. T. + 8=46863, Passive readout for spark-discharge counters
Huettner, D. J. + 8=31905, Ion motion in tetrafluoroborates. II
Huff, H. R. + 8=26916, Electronic configuration of InSb
Huff, L. C. 8=50111, CW transmissions in shallow water
Huffaker, R. M. 8=41482, i.v. radiation from rocket exhaust
+Huffer, E. 8=33657, Search for negatively charged meson
+Huffman, A. H. 8=29393, Time-reversal invariance
+Huffman, R. E. 8=25467, UV absorption spectrum of C_3O_2
Huffman, R. E. + 8=38663, Absorption series of atomic Cl and I
+Hufford, G. 8=46487, Scattering by arbitrarily shaped conductor
+Hüfner, J. 8=42809, Nuclear isomer shift in muonic atoms
Hufner, S. + 8=27472, EPR in Dy ethyl sulphate
Hüfner, S. + 8=30963, Specific heat of $CeCl_3 . 7H_2O$
+Hüfner, S. 8=36356, Optical spectroscopy of rare earth perovskites
Hüfner, S. + 8=45066, Magnetic interactions in $TbAlO_3$
Huggett, R. W. + 8=38119, Image-intensifier photography
Huggins, F. G. + 8=39705, X-radiation shield
Hughes, A. E. 8=27480, KBr:Li resonant mode
Hughes, A. E. 8=35520, Symmetry properties of defects
Hughes, A. J. 8=26910, Wave-function in Brillouin zone: Si
Hughes, A. J. + 8=49470, De Haas-Van Alphen measurements in In
+Hughes, A. N. 8=45345, Methylene. II
+Hughes, A. R. W. 8=32264, VLF experiment on satellite
+Hughes, A. R. W. 8=41438, Experiments in U.K. satellite Ariel III
+Hughes, E. B. 8=46978, Streamer chamber for neutral beams
+Hughes, E. B. 8=47055, NaI(Tl) spectrometer for γ-rays
Hughes, E. E. + 8=32153, Mass spectrometry of CO_2 in N_2
Hughes, E. E. + 8=36631, Determination of atmospheric CO_2
+Hughes, E. J. 8=30709, Solubility limits of TiCo
+Hughes, E. J. 8=35639, Capacitance measurement of adhesives
Hughes, G. D. + 8=41048, X-ray mass absorption coefficients
Hughes, H. + 8=44001, Precipitation of R-phase in steels
Hughes, H. G. 8=32251, Current moments of lightning discharges
+Hughes, I. 8=33705, K^-p interactions at 6 GeV/c
Hughes, I. F. + 8=44577, Aging in Fe-0.025% N-alloy
+Hughes, I. S. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
Hughes, R. C. + 8=31880, Magnetism in charge-transfer complexes. I
+Hughes, R. C. 8=41223, Triplet-exciton interaction in anthracene
+Hughes, R. C. 8=46700, A multichannel spectrometer
+Hughes, R. R. 8=38236, Results from 2-km e.a.s. array
Hughes, T. A. + 8=42863, Nucleide Sc^{50}
Hughes, V. A. + 8=28129, Spectrum of 4C 50.11/NRAO 150
Hughes, V. A. 8=32609, Radioastronomy
+Hughes, V. W. 8=38651, 2^3P state of He. I.
Hughes, W. F. 8=37443, Magneto-hydrodynamic flow
+Hugill, J. 8=36845, Probe techniques for ionospheric measurements
+Hugo, J. A. 8=44218, {111} Atomic planes in Si
Huhn, D. + 8=37719, Holographic correlation measurements
Hühnermann, H. 8=28829, Digital computation of Fabry-Perot patterns
Hui, S. W. 8=30815, Low-temperature goniometer head
Huilgol, R. R. 8=37244, Oscillations of spinning cylinder
+Huiskamp, W. J. 8=44336, Heat capacity of Cu-La double nitrate
+Huisman, R. 8=44240, Crystal structure of Nb Se
+Huizenga, J. R. 8=34045, (He^3, α) reactions on actinide elements
+Huizenga, J. R. 8=43112, Fission transition nucleus U^{235}
Huizenga, W. 8=46325, Current measurement of ion beam
+Huke, K. 8=29009, Electron model of cyclotron
Hukuda, K. + 8=43670, Automatic magnetometer for e.s.r. measurements
Hulbert, S. F. 8=36565, Decomposition kinetics of Mg-SO_4
Huld, B. 8=29075, Radiative corrections to pair production
Huld, B. 8=33569, Approximations for calculating radiative corrections

+Hulet, E. K. 8=42977, Nuclear decay properties of Fm^{258}
Hulett, L. D., Jr. + 8=48804, Neutron irradiation of Cu crystals
+Hull, E. M. 8=48450, Formation of GaAs films by flash evaporation
+Hull, G. W. 8=27029, 3d Elements in superconducting PdSb
+Hull. R. 8=26255 Growth mechanism of trilaurin crystals
+Hull, R. J. 8=43241, Microwave discharge for atomic beam
Hulm, J. K. + 8=27032, Superconducting interactions in SnTe
+Hulm, J. K. 8=31345, Vacancies and superconductivity in TiO
Hulme, K. F. 8=36309, Electrooptic effect in crystals
Hulme, R. + 8=35353, $SbCl_3$ complexes with dibenzyl/stilbene
Hultqvist, B. 8=41422, Radio-wave absorption
+Hulsizer, R. I. 8=33706, $K^-p \rightarrow \bar{K}N\pi$ at 1.33 GeV/c
+Hulsizer, R. I. 8=42588, K^-p interactions at 1.33 GeV/c
+Hultschig, H. 8=24722, Quasielastic electron-deuteron scattering
Humberston, J. W. + 8=38295, Bound states of three identical bosons
Humble, P. 8=40017, Micrographs for tilted foils
Humble, S. + 8=42538, $\pi^-p \rightarrow \pi^+\pi^-n$ Near threshold
Hume, A. S. + 8=38844, ν_{C-N} and δ_{C-N} of NH_4 compounds
+Hume-Rothery, W. 8=30692, The Fe-W system
+Humhal, E. 8=24882, Nuclear potential with soft core for two-nucleon interaction
Huml, K. 8=26543, Crystal structure of organic substances
Hummel, A. 8=39413, Ions in irradiated liquids
Hummel, D. O. 8=34393, Macromolecular systems
+Hummel, F. A. 8=34749, Phase equilibria in $PbO-B_2O_3-SiO_2$
+Hummel, F. A. 8=35448. Thermal expansion of tungstates
+Hummel, F. A. 8=35725, Mechanical properties of ceramics. V
+Hummel, F. A. 8=48310, Crystal field studies of Ni^{2+} in α-$Zn_3(VO_4)_2$
+Hummel, F. A. 8=49375, Dielectric relaxation in $SrTiO_3$ solid solutions
Hummel, R. E. 8=35081, Phase transformations in β-brass
Hummer, D. G. 8=41511, Radiative transfer problems in stellar atmospheres
Hummer, D. G. 8=50337, Non-coherent scattering. III
+Humphrey, F. B. 8=31695, Domain-wall motion in Ni-Fe films
+Humphrey, F. B. 8=36148, Magnetic anisotropy in ferromagnetic films
Humphreys, C. J. + 8=48628, Absorption parameters in electron diffraction
+Humphreys, J. C. 8=46916, Response of Si transmission detectors
+Humphreys, J. T. 8=37983, π^+n Interactions at 3.29 GeV/c
Hundhausen, A. J. 8=41573, Neutral hydrogen and the heliosphere
Hung Ng Chiu. See Chiu Hung Ng.
+Hung, R. J. 8=45531, Double scattering of plasma streams
Hung, Y. C. 8=48938, Spherical inclusion in anisotropic solid
Hunger, K. + 8=28066, Carbon content of helium star
+Hungerford, E. V. 8=43078, He^3, (d, t)2p, d(He^3, t)2p, p(He^3, d)2p, and He^3(He^3, He^4)2p
+Hunkar, D. B. 8=46273, Radiation effects on thermocouples
+Hunsucker, R. D. 8=32355, Radio-star scintillations and spread F
Hunt, B. L. 8=41798, Partition functions in radiative transfer
+Hunt, C. E. L. 8=35733, In-reactor creep of Zircaloy-2
Hunt, C. R., Jr. + 8=48392, NbZn-A μ-phase
Hunt, G. R. + 8=28824, Reflectance attachment for powders
Hunt, H. C. 8=45863, Solar eclipse of 1966 November 12
+Hunt, J. B. 8=43001, Isobaric analogue states in (p, n)
Hunt, J. C. R. + 8=24173, Flows in magnetohydrodynamics. I
Hunt, J. D. + 8=43992. Structures of eutectics
Hunt, J. N. 8=28203, Wave formation in explosive welding
+Hunt, R. H. 8=42218, Line strengths at low pressures
+Hunt, R. T. 8=44019, Relocation profilometry
Hunt, T. K. 8=37345, Heat torques in superfluid He
+Hunt, T. K. 8=37349, Particle motion in superfluid He
Hunten, D. M. + 8= 32323, Metastable O_2 ($^1\Delta$) in D region
+Hunten, D. M. 8=36797, i. r. Atmospheric system of O_2 in dayglow
+Hunter, D. L. 8=36084, Critical behaviour of Ising model
+Hunter, F. R. 8=38944, ESR of tert-butyltropenyl radicals
+Hunter, H. W. 8=38224, Arrival directions of e.a.s.
+Hunter, J. H., Jr. 8=32481, Models of planetary nebulae
Hunter, J. H., Jr. 8=50299, Star formation
Hunter, J. H., Jr. 8=50356, Galaxy formation
+Hunter, S. C. 8=32774, Rational geometry for elastic parameters
Hunter, T. F. 8=31122, F centre in alkali halide crystals
+Huntington, H. B. 8=48814, Migration energy of interstitials
Huntress, W. T., Jr. 8=39426, Nuclear magnetic relaxation in liquids
+Huntzicker, J. J. 8=26027, Magnetic hyperfine structure in Te^{125}
+Huo, W. M. 8=34257, Electronic structure of diatomic molecules. VI-VII
Hupf, H. B. + 8=45408, Production of I^{123}
Huq, M. + 8=29179, Mass splitting of baryons
+Huq, M. 8=42612, A_2 trajectory
+Hurditch, R. J. 8=35336, Studies of H_xWO_3
+Hurle, D. T. J. 8=30377, Temperature oscillations in Bénard cell
+Hurle, D. T. J. 8=43992, Structures of eutectics
Hurle, I. R. + 8=32108, Sound emission from turbulent premixed flames
Hurley, F. I. 8=47369, Nuclear power
Hurley, L + 8=34868, Spectra of alkali-metal-amine solutions
Hurley, J. P. 8=34520, Boundary between plasma and confined magnetic field
+Hurley, J. P. 8=40285, Positron annihilation line shapes
Hurley, R. E. + 8=25699, Capture of particles in vacuum gap
Hurst, H. J. + 8=31912, Ionic motion in $NaBF_4$
+Hurst, R. P. 8=47485, Refractive index of He
+Hursthouse, M. B. 8=35353, $SbCl_3$ complexes with dibenzyl/stilbene
+Hurt, C. R. 8=24349, Laser action from ligand of Gd chelates
Hurt, N. E. 8=37746, Canonical quantization
Huruhata, M. + 8=36800, Emission heights of 6300 Å line in night airglow
Huruhata, M. + 8=45499 [01] 4477 A emission in night airglow
+Hurvich, L. M. 8=28927, Opponent-response functions
+Hurwitz, H. 8=41262, Chemistry of detonations. IV
Hurwitz, H., Jr. 8=46353, Voltage fluctuations in diode
Hurwitz, H. D. 8=36600, Adsorption of ions at electrode
+Husain, D. 8=25373, Electronically excited halogen atoms
+Husain, D. 8=34251, Emission from $I_2(B^3\Pi_{ou^+})$
Husain, L. + 8=47332, Te(n) reactions
Husain, S. A. 8=42084, Pulsed-ion laser
+Husain, S. R. 8=47999, Greening's theory of vacuum chamber
+Husak, A. 8=41320, Strength of basalt in vacuum
Husar, R. B. + 8=41867, Free convection adjacent to heated surfaces
Husmann, O. K. 8=49449, Alkali surface ionization
+Huson, R. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
+Hussain, F. 8=33730, K_A, K*, and ϕ decay calculations
+Husson, J. P. 8=29376, $W^{177} \rightarrow Ta^{177}$ decay
Hutch, G. C. + 8=46903, Avalanche-type particle detectors and arrays
+Hutcheon, D. A. 8=26116, P^{30} levels below 5 MeV
+Hutcheon, R. M. 8=47310, Inelastic electron scattering from C^{12}
+Hutchings, M. T. 8=31771, Spin-wave dispersion relations in FeF_2
Hutchings, M. T. + 8=31775, Rare-earth ion interactions in insulators. I
+Hutchings, M. T. 8=36239, Interaction constants in $CeCl_3$
Hutchins, G. A. + 8=31945, Surface ionization of X-rays
Hutchinson, D. A. 8=37701, Theory of optical rotation
+Hutchinson, D. P. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
Hutchinson, J. M. R. + 8=53071, α-Backscattering from metals
Hutchinson, J. W. 8=37147, Post-buckling behavior of shell segments
Hutchinson, J. W. 8=41718, Behaviour at end of tensile crack
Hutchison, C. A., Jr. 8=27449, Magnetic resonance of organic triplet states
+Hutchison, D. A. 8=47796, Field-ionization mass spectra
+Hutchison, M. M. 8=31206, Yielding of pressurized iron
+Hutchison, S. M. 8=34914, NMR of NbF_8^- ion
+Huth, B. G. 8=27584, Raman scattering in $LiNbO_3$
+Huth, B. G. 8=28712, Emission spectra of organic dye laser
Huth, B. G. + 8=46630, Diphenylanthracene laser
+Huth, G. C. 8=46227, Avalanche photodetector
+Hutsishvili, G. R. 8=48091, Dynamic polarization of nuclei EPR lines
Hutson, R. L. + 8=38104, Polarization of He^3 scattered by C^{12}
Huttar, D. + 8=33469, Flat topping synchrotron magnet
Hüttner, W. + 8=29784, Molecular g-value in formaldehyde
+Hutton, E. 8=25610, Aromatic triplet state lifetimes
+Hutton, E. 8=41285, General purpose delay unit
Hutton, J. F. 8=34698, Viscoelastic relaxation spectra of lubricating oils
+Hutton, J. L. 8=47243, Particle hole states in Ca^{42}
+Hvelplund, P. 8=47976, Stopping cross section in air
Hwa, R. C. + 8=33338, Homology and Feynman integrals
Hwa, R. C. 8=37763, Relativistic spin equation
Hwa, R. C. 8=37764, Reduced wave equation
Hwang, C. J. + 8=44411, Schottky defect in Ge
Hwang, C. J. 8=48819, Defect formation during Cu-diffusion in GaAs: Zn
Hwang, C. J. 8=49800, Photoluminescence in Zn-doped GaAs
+Hwang Guang-Jyh 8=46248, Laminar forced convection in eccentric annuli
+Hwang Jenn-lin. 8=35383, Lattice vibration of graphite
+Hwang, K. C. 8=48481, Adsorption of carbon dioxide on molecular sieve
+Hyams, L. J. 8=48161, Raman spectrum of $Co(CO)_3NO$
Hyde, G. + 8=46474, Spherical reflector: polarization
Hyde, J. S. + 8=38940, Double resonance of free radicals
Hyde, J. S. + 8=40927, Electron-electron double resonance
Hyde, S. M. + 8=41293-4, γ-Induced oxidation of methyl oleate. I-II
Hyder, A. K., Jr. + 8=42857, $S^{36}(p, \gamma)Cl^{37}$ and properties of Cl^{37}
+Hyder, S. B. 8=26331, Camera for X-ray diffraction topography
+Hygh, E. H. 8=48877, Calculation of L bands in KCl
Hyland, G. J. 8=26084, Phase transitions in V oxides
Hyland, R. N. + 8=41831, Remote recording shock detector
+Hyland, R. N. 8=47854, One-bit digital correlator
+Hyman, E. 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
+Hyman, E. 8=42591, C invariance in $\eta \rightarrow \pi^+\pi^-\pi^0$
+Hyman, L. G. 8=25011, $_\Lambda H^3$ lifetime
+Hyman, L. G. 8=33760, pp Total cross section
+Hynek, J. 8=45615, Space-velocity vectors for stars
Hynes, J. T. + 8=37187, Quantum time correlation functions
+Hyodo, T. 8=25207, γ-Ray backscattering from polyethylene
+Hyodo, T. 8=41035, Backscattering of γ rays from Sn slabs
Hyo Gun Kim. + 8=39683, Crystallization of stretched rubber
Hyung Kyu Shin. 8=34389, Vibrational transition probabilities
Hyung Kyu Shin. 8=38953, Vibrational transitions in molecular collisions
Hyung Kyu Shin. 8=43254, Orientation for vibrational transitions
Hyung Kyu Shin. 8=47442, Vibrational transition probabilities
Hyung Kyu Shin. 8=47716, Intermolecular energy transfer

+Hyung Sup Choi. 8=49037, Radiation hardening of NaCl crystals

+Iacomi, R. S. 8=35745, Plasma in self conducting semiconductors
Iannucci, A. + 8=30709, Solubility limits of TiCo
Iannuzzi, M. + 8=30127, Electron and ion plasma oscillations in plasma
Iannuzzi, M. 8=32993, Light through liquid He
Iannuzzi, M. + 8=43536, Scattering of microwaves in plasmas
+Ianovici, M. 8=33040, Magnetic field of cylinders and shims
+Iarovaia, S. M. 8=47707, ESR of free radical states
+Ibaev, Yu. K. 8=31579, Switching of coupled ferromagnetic films
Iball, J. + 8=26471, Crystal structure of 1:1 complex
Iball, J. + 8=26486, Crystal structure of tricycloquinazoline
+Ibbetson, A. 8=30201, Flow in rotating fluid
+Ibbett, R. N. 8=36921, Astronomical spectropolarimeter
Ibbett, R. N. + 8=37677, Recording Fourier transform spectrometry
Ibbett, R. N. + 8=42221, Multiplexing of dipersed spectra
+Ibbott, G. S. 8=42348, Energy dependence of LiF dosimeters
+Ibele, W. E. 8=28388, Heat transfer—a review
+Ibele, W. E. 8=32950, Heat transfer bibliography
+Ibele, W. E. 8=36542, Equilibrium compositions in complex mixtures
+Iben, I., Jr. 8=32480, Globular cluster characteristics
Iben, I., Jr. + 8=45641, Age of Population II stars
+Ibragimov, Kh. 8=35647, Deformation of brittle porous materials
Ibragimov, M. K. + 8=39190, Turbulent properties of free gas jet
Ibragimov, M. Kh. + 8=25800, Resistance coefficients for turbulent flow
+Ibragimov, M. Kh. 8=46230, Random temperature field in plate
Ibragimov, N. Kh. 8=45968, Generalized motions in Riemannean spaces
Ibragimov, N. Kh. 8=47014, Wave equations for zero mass particles
+Ibragimov, Sh. Sh. 8=26730, Radiation damage of concrete
Ibrahim, A. B. K. + 8=36661, Upper-mantle structure from long period S waves
+Ibrahim, S. H. 8=35073, Sintering of powdered ice
+Ibuki, S. 8=30646, Zeeman effect of Er^{3+} in ZnSe
+Ibuki, S. 8=41230, Electroluminescence in Au-Si_3N_4-ZnSe diode
Ichikawa, K. + 8=25947, Thermoelectric power of molten salt-metal solutions. I
Ichikawa, Y. 8=49812, Thermoluminescence of natural quartz
+Ichiki, S. K. 8=27598, IR absorption by H-bonds in KH_2PO_4
+Ichimura, K. 8=32456, Flare star YZ CMi
Ichimaru, S. 8=39134, Fluctuations in turbulent plasmas
Ichimescu, A. + 8=49152, Thin films of β-Ag_2S
Ichimiya, T. + 8=48346, Solubility and diffusion of T in Si
Ichinokawa, T. 8=28565, e Microscope image velocity analyzer
Ichinose, H. 8=35656, Ductile-brittle transition in Al
Ichinose, H. + 8=35657, Ductile-brittle transition in Al
Ichioka, Y. + 8=33245, Aberrations of direct and reversed optical systems. II
Ichioka, Y. + 8=37650, Image quality of optical systems
Ichiyanagi, M. 8=46305, Sounds in liquid He II
Ichiyanagi, M. 8=46313, Second sound of liquid He II
+Ichtchenko, G. 8=39117, Microwave study of plasmas
Ida, I. + 8=48356, Structural properties in ceramics
Ida, I. + 8=48948, Lapping characteristics of ceramics
Ida, I. + 8=48949, Forsterite lapping characteristics
Ida, M. 8=24663, Mandelstam symmetry in the S-matrix theory
Ida, M. + 8=39402, Dielectric properties of water
+Ida, Y. 8=47852, Measurement of electron collision frequency
Idel'chik, I. E. 8=30360, Flow distribution along filtering apparatus
+Idemitsu, Y. 8=48233, Gravity flow of particles
Idlis, G. + 8=50372, Orientation of galaxies in clusters
Ido, H. + 8=35341, Crystal structure of $MnAs_{1-a}P_a$
Ieda, M. + 8=44875, Dielectric properties of polyethylene
Iernetti, G. + 8=34722, Cell for ultrasonic cavitation
+Iesalniek, I. K. 8=35769, Band structure of FeSi
Iesan, D. 8=28280, Coupled micropolar thermoelasticity
+Ieuan Jenkins, W. 8=39288, Entropy of volume expansion
+Ievins, A. 8=39842, Palladium-8-mercaptochinolinats
+Ievlev, V. M. 8=30745, Epitaxial growth of Al on NaCl
+Ievlev, V. M. 8=35157, Stresses in epitaxial films
Ifft, E. + 8=46272, Superconducting thermometers
Iga, A. + 8=27418, Magnetic properties of Mo and W-modified Mn_2B_2
Igarashi, A. 8=46481, Wiener-Hopf equations in EM theory. II
Igarashi, Y. + 8=37280, Angle-of-arrival measurements
Igarashi, Y. + 8=48451, Preparation of Ge_3N_4 on Ge
+Igarashi, Y. 8=40502, GeO_2 for passivation of Ge devices
Igi, K. 8=37912, Reggeized bootstrap
Igi, K. + 8=42555, Backward π^- p elastic scattering
+Iglitsyn, M. I. 8=27089, Recombination properties of Cu in GaAs
Ignatchenko, V. A. + 8=31559, Ferromagnet domain wall structure
Ignatchenko, V. A. + 8=31582, Magnetoelastic interaction in magnetic film
Ignatchenko, V. A. + 8=37384, Constant ultrahigh magnetic field
Ignatchenko, V. A. + 8=40882, Ferromagnet in radiation field
+Ignat'ev, K. G. 8=47068, Scintillation γ spectrometer
Ignat'ev, L. A. + 8=36318, Proton centres in Al-Si catalysate
+Ignat'eva, M. I. 8=27248, Ionic conductivity in alkali halide crystals
Ignat'eva, T. A. 8=49201, Superconducting transitions in Tl
+Ignatieva, L. A. 8=31959, Alkali hydrides of aluminium
Ignatkov, V. D. + 8=35180, Si films on quartz
Ignatyuk, A. V. 8=38538, Fragments of fission
Igras, E. + 8=35922, p-n junction regions in Si
Iguchi, A. + 8=32954, Heat transfer from rotating disk in cylinder
Iguchi, K. 8=34785, Theory of solvated electron. I
+Iguchi, S. 8=46605, Q-switching of ruby laser
+Iguchi, Y. 8=28868, Wood's anomalies of optical gratings
Igushkin, L. P. + 8=24232, Asymmetric waves in round waveguide
+Ihlenburg, P. 8=34915-6, Nuclear resonance of electrolyte solutions. II-III
+Ihara, S. 8=31335, Hysteresis in type II superconductor
Iida, M. + 8=40529, Multiple negative resistance in Ge diode
+Iida, M. 8=40530, Current in negative resistance diode
Iida, S. + 8=31830, Electronic relaxation in $Mn_xFe_{3-x}O_{4+\gamma}$
+Iida, S. 8=36219, Magnetic relaxations in $Mn_xFe_{3-x}O_4$
+Iida, S. 8=40733, Magnetic properties of $CuCr_xSe_xS_{4-x}$
Iida, S. 8=49816, Activated emissions in ZnSe
Iida, T. + 8=26884, Hole-traps in ZnTe crystals
+Iijima, S. 8=25237, Coherent scattering of slow neutrons from heavy water
+Iijima, Y. 8=49391, Thermoelectromotive force in Bi and Sb films
+Iitaka, Y. 8=44265, Structure of barium inosine-5′-phosphate
+Iitaka, Y. 8=44272, Structure of monobromoduclauxin
Iiyama, J. T. 8=36627, Distribution of trace elements between feldspars. I
+Iizuka, T. 8=31830, Electronic relaxation in $Mn_xFe_{3-x}O_{4+\gamma}$
Iizuka, T. 8=40012, Microprecipitates in GaAs:Te
Iizuka, T. 8=40013, Imperfections in GaAs:Te
Iizuka, T. + 8=40036, Dislocations in Te-doped GaAs
Ikada, E. 8=39404, Dielectric behaviour of ethylenediamine oligomer
Ikeda, H. + 8=49467, Exchange interaction in Cr complex compounds
+Ikai, Y. 8=26799, Stress corrosion cracking on α-brass
+Ikawa, K. 8=26624, Release of Xe from sintered UO_2
+Ikawa, N. 8=31184, Frictional properties of abrasive grains
Ikawa, S. I. + 8=36369, IR intensities of H_2O in solids
Ikebe, T. 8=33336, Scattering for Schrödinger operator
+Ikeda, K. 8=47231, Molecule-like structure in $^{16}O^*$ and ^{10}Ne
Ikeda, M. 8=40180, Plastic deformation of Si
+Ikeda, N. 8=43552, Laser diagnostics of plasmas
+Ikeda, S. 8=32155, Spectrometric determination of C in steel
+Ikeda, Y. 8=32137, Acridine photoreduction
Ikegami, F. + 8=27926, Atmospheric radio refractive index variation
Ikegami, H. + 8=30062, Microwave burst in electron plasma
+Ikegami, H. 8=25772, Excitation of hybrid oscillations by microwaves
Ikegami, H. 8=43531, Scattering microwaves from plasma column
+Ikegami, S. 8=49384, Piezoelectric properties of $PbTiO_3$ ceramics
Ikegami, T. + 8=33191, Carrier lifetime of junction laser
+Ikelaar, P. G. 8=43240, Atomic beam source
+Ikenoue, J. 8=42215, Curvature deviation optical resonator
+Ikeo, B. 8=41060, Absorption of alkali halides
+Ikezi, H. 8=25771, Ion acoustic waves in plasma
+Ikezi, H. 8=30062, Microwave burst in electron plasma
+Ikezi, H. 8=30151, Ion acoustic waves near cyclotron frequency
+Ikezi, H. 8=34543, Ion acoustic waves in plasma
+Ikezi, H. 8=43550, Reduction of shot noise in plasma probe
+Ikezi, H. 8=43594, Density perturbations in plasma
+Ikezi, H. 8=47879, Ion-acoustic waves in plasma
+Ikezo, H. 8=30152, Ion waves near plasma frequency
Ikhsanov, R. N. 8=32596, Magnetic field in sunspots. I
Ikonnikov, Yu. A. + 8=24172, Definition of non-dimensional groups for MHD
+Ikonopisov, S. 8=44865, Dielectric constant of alumina layers
Ikornikova, N. Ju. + 8=26223, Morphology of hydrothermally grown crystals
+Ikui, T. 8=30044, Shock-wave structure in plasma
Ikushima, A. + 8=31342, Superconductivity in Nb
+Ikuta, S. 8=37818, Pulsed X-ray radiography
+Ikuta, S. 8=42354, Electron linear accelerator. II
+Ikuta, S. 8=42355, Control of electron accelerator. I
Ilberg, D. + 8=24976, Foil measurement of thermal n flux
Il'chenko, A. I. + 8=39456, Radiation heat transfer between fluidized bed and immersed body
Il'enko, B. P. + 8=34524, Plasma trapping
+Il'enko, O. S. 8=43463, Theory of impulse arc
Iles, P. A. 8=24104, Si: Li solar cells
+Ilias, D. 8=36865, Spread f and geomagnetic activity
Il'icheva, E. N. + 8=31673, Nucleation field of Permalloy film
+Iliescu, N. 8=48065, Proton motions in hydrogeneous liquids
Iliffe, C. E. 8=47370, Economics of nuclear power
+Il'in, A. N. 8=35535, Displacement of cation vacancies during coloration
+Il'in, O. G. 8=29012, 100 MeV electron storage ring
Il'in, V. E. + 8=36473, Luminescence of diamonds
Il'in, V. I. + 8=35909, Polarization currents in PbS films
Il'in, V. S. 8=24211, Reflective properties of complex metal-dielectric lattices
Il'in, V. S. + 8=36290, Light diffraction by ultrasonic lattices
Illinger, K. H. + 8=47556, Rotational line shifts and widths
+Illinger, K. H. 8=47558, Scattering theory of pressure broadening
+Illingworth, D. 8=26255 Growth mechanism of trilaurin crystals

Il'inskii, A. S. + 8=33137, Nonuniform waveguides
Iliopoulos, J. 8=24802, Current algebra π-π scattering amplitude
+Ilisavskii, Yu. V. 8=39889, Speed of sound in CdS
+Iljunsky, A. S. 8=37508, Non-uniform waveguides
Ilkovič, D. 8=37105, Electric and magnetic quantities
+Il'mas, M. E. 8=32447, Spectrum of AG Pegasi
+Ilonka, G. 8=27425, Hall effect in Ni-Sn
Il'yarskii, O. L. 8=40635, Determination of the Peltier coefficient
+Ilyukhin, V. V. 8=35024, Spectra and structure of corundum group
+Ilyukhin, V. V. 8=39778, Crystal structure of $CaMoO_4$
+Ilyukhin, V. V. 8=39811, Crystal structure of $NaSmSiO_4$
+Ilyukhin, V. V. 8=39812, Crystal structure of $Na_2Zn_2[Si_2O_7]$
+Il'yushina, E. A. 8=42000, Cherenkov losses of space charge systems
Imachi, I. 8=32695, Frictional viscosity in vibrating systems
+Imachi, M. 8=31185, Adhesion of metals. I.
Imachi, M. + 8=47103, Sakatons and high energy scattering
Imaeda, K. 8=29238, Secondaries in high-energy jets
Imaeda, K. + 8=29248, Inelasticity of cosmic-ray jets of 10^{15} eV
Imai, H. + 8=27736, Adsorption of DPPH on catalysts
+Imai, M. 8=31219, Lubrication of refractory solids
Imai, Y. + 8=26071, Martensitic transformation in Fe-Ni binary alloys
+Imaizumi, M. 8=47145, Neutron polarimeter
Imakubo, K. 8=25939, Luminescence of nucleosides at 77°K
Imakubo, K. 8=41227, Luminescence of dinucleotides
+Imamoto, H. 8=39165, Dispersion coefficients in free surface
+Imamov, R. M. 8=30888, Tetragonal phase in Bi-O
Imamov, R. M. + 8=39788, Electron diffraction investigation of $CuAsSe_2$
+Imamov, R. M. 8=39794, Structure of $Ge_2Sb_2Te_5$
+Imamov, R. M. 8=30909, Pd-Sb system in thin films
+Imamura, M. 8=32136, H/D radio from irradiated methanol-d_1
Imamura, N. + 8=31686, Exchange stiffness constant of Permalloy
Imamura, N. + 8=49522, Exchange stiffness constant of Fe-Ni films
+Imanaka, T. 8=40158, Age-hardening in steels
Imanishi, B. 8=43097, Quasimolecular states of 2C nuclei
Imanishi, H. 8=32665, Unstable homotopy groups
+Imanov, R. M. 8=30897, Electron diffraction in GeI_2
Imanov, L. M. 8=46323, Complex permittivity for high dielectric losses
+Imas, Ya. A. 8=33227, Nd laser resonator nonlinearity
+Imas, Ya. I. 8=36367, Reflective properties of semiconductors
+Imas, Ya. A. 8=37619, Coupled Nd glass lasers. I
+Imase, Ya. A. 8=45169, Laser reflectivity of metals
Imazhanova, K. + 8=38285, Forbush decreases of solar cycle
Imazu, S. + 8=43446, Radial density distribution in positive column
+Imbaud, J. P. 8=39424, Relaxation in systems of three spins
Imbert, C. 8=28597, Additional term to Poynting's vector
Imbert, C. + 8=28611, Elliptically polarized wave in an absorbing medium
Imbert, C. 8=41943, Poynting's vector
+Imbert, P. 8=31726, Mössbauer study of Fe^{2+} in spinels
+Imbert, P. 8=35101, Phase transformations in Fe chromites
Imbusch, G. F. + 8=31859, EPR of Cr in ruby
Imbusch, G. F. + 8=32024, $^6A_1 \rightarrow {}^4T_1({}^4G)$ absorption in $RbMnF_3$
+Imbusch, G. F. 8=40843, Magnon- and exciton-magnon interaction effects
+Imbusch, G. F. + 8=45281, Fluorescence in MnF_2
+Imbusch, G. F. 8=49715, Spectrum of Cr^{3+} ions in spinels
+Imelik, B. 8=45123, NMR of combined water in solids. II
Im Ho Bin. See Ho Bin Im.
+Immirzi, A. 8=30920, Structure of adducts in PHTP
Immirzi, A. 8=39753, Least squares refinement of crystal structures
Imoto, M. + 8=37860, Nonleptonic decays. I
+Imoto, M. 8=37861, Nonleptonic decays. II
Imoto, M. 8=47036, Reggeized short range potential
+Imoto, S. 8=30970, A study of $UC_{1-x}O_x$
+Imra, L. 8=30484, IR absorption band intensities
Imrie, D. + 8=33670, π^0 Electroproduction and γNN^* form factor
+Imrie, D. 8=33671, π^0 Electroproduction
+Imrie, D. 8=37966, Electroproduction and pion form factor
Imshennik, V. S. + 8=32426, Similarity of stellar models
+Imura, T. 8=31288, Fermi surfaces of Cu-Al
In Kim Khi. See Kim Khi In.
+In Sup Kim. 8=49037, Radiation hardening of NaCl crystals
+Inaba, G. 8=47386, Rossi-α experiment
Inaba, H. + 8=25916, Infrared beam propagation in liquids
Inada, T. + 8=34029, Neutrons from thick target Be (d, n) reactions
+Inada, T. 8=40485, Doping of Si by ion implantation
+Inada, T. 8=40492, Doping of Si by ion implantation
+Inagaki, H. 8=39323, Styrene-methyl methacrylate copolymers
Inall, E. K. + 8=41975, Multi-trace oscilloscope display
+Inall, E. K. 8=44661, Enhancement of polaron effect in CdTe
+Inamori, K. 8=48356, Structural properties in ceramics
Inamura, T. 8=25185, β and γ spectroscopy of Sb^{125}
+Inamura, T. 8=47258, Conversion electrons from (σ, xn) reactions
Inaoka, K. + 8=24816, CP-violation in η, K^0 decays
+Inaoka, K. 8=24169, Measuring ion beam profiles
+Indebetouw, G. 8=24433, Holographic image restoration from photographs
Indenbom, V. L. + 8=26224, Stresses in [crystal] growing process
Indenbom, V. L. + 8=31068, Dislocations in anisotropic medium
+Indenbom, V. L. 8=44437, Dislocation segment bending
Indradev. + 8=39696, Zn-CdS graded band-gap crystals
+Indrishenok, V. I. 8=35955, Photo-discharge in dielectric
+Indurkar, V. S. 8=47364, Ratio-circuits for yield-mass distribution
+Infante, C. 8=35746, Effective mass concept in solids
Ing, D. W. + 8=27156, Alloying contacts to GaAs
+Ing, D. W. 8=30742, AlN films by chemical transport
+Ingalls, A. L. 8=37524, Synthetic antenna data processing
Ingalls, R. + 8=43951, Quadrupoler hyperfine anisotropy in $Fe(NH_4SO_4)_2 \cdot 6H_2O$
+Ingalls, R. P. 8=37175, Fourth test of general relativity
Ingber, L. 8=24881, Realistic nuclear forces
+Ingerick, D. 8=45325, Acetylation of cellulose I and II
Ingham, D. B. 8=30199, Viscous flow past circular cylinder
+Ingham, M. 8=43304, Vibration-rotation interaction
+Inghram, M. G. 8=39030, Photoionization of CO_2
+Ingram, F. D. 8=33888, Distortion of nuclear spectra
Inkinen, O. + 8=44224, X-ray diffraction study of LiCl
+Inman, D. L. 8=32189, Wave 'set-down' and set-up
Inman, R. M. 8=48021, Effect of heat source on liquid metal
+Inn, E. C. Y. 8=34234, Intensity of 1.6 μ bands of CO_2
+Inn, E. C. Y. 8=45828, Martian CO_2 abundance
Innanen, K. A. + 8=32478, Galactic orbits of old moving stellar groups
Innanen, K. A. + 8=32507, Evaluating Z-velocity dispersions from a galactic mass model
+Innes, F. R. 8=25471, Enhancement of HD and D_2 spectra
+Innes, K. K. 8=25448, Blue-green systems of BS
+Innes, K. K. 8=25581, 3500 Å transition of formaldeyde
+Innes, K. K. 8=25627, Geometric structure of s-tetrazine
+Innes, K. K. 8=25628, Visible bands of s-tetrazine
Innes, M. J. S. + 8=32169, Gravity field in Hudson Bay
+Innocenti, P. G. 8=29491, Interactions of mesons with C
+Ino, H. 8=26020, Mössbauer effect in Fe-C martensite
Ino, H. + 8=31205, Cold work damping in α-Fe
+Ino, H. 8=35695, Internal friction of C in α-Fe
Ino, H. + 8=48323, Mössbauer effect of Fe-C martensite
Ino, S. + 8=48524, Study of molybdenite cleavage surface
+Inokuti, M. 8=27766, Radiolysis of liquid olefins
+Inokuti, Y. 8=32535, Low temperature melting of solids under very high pressure
Inokuti, Y. + 8=35695, Internal friction of C in α-Fe
+Inokuti, Y. 8=48323, Mössbauer effect of Fe-C martensite
+Inopin, E. V. 8=37878, Diffraction scattering cross section
+Inoue, K. 8=30667, Discharge sintering of C powders
+Inoue, K. 8=44685, Electrical resistivity in alloys
+Inoue, M. 8=43422, Free radicals produced by irradiation. VI
Inoue, M. 8=44867, Dielectric relaxation in CdS
+Inoue, M. 8=45062, Spin-allowed optical transitions
+Inoue, M. 8=47352, Scattering of α-particles by Sn isotopes
Inoue, M. 8=48716, Sound attenuation in ferroelectrics
Inoue, M. 8=48760, Thermal conductivity of $BaTiO_3$
Inoue, S. + 8=35408, US amplification in semimetals
Inoue, T. 8=50237, Study of movement of artificial satellite
Inoue, Y. + 8=47149, Thermal neutron flux density standards
Inouye, H. + 8=24169, Measuring ion beam profiles
Inouye, H. + 8=28581, Ion beam profiles
Inouye, K. 8=28586, Inviscid boundary layer of magnetohydrodynamics
Inove, K. + 7=31756, Antiferromagnetism of Au_5Mn_2
Inouye, K. 8=48019, Stagnation point flow
Intemann, G. W. + 8=42579, K_{x3} vector form factors
Intonti, R. + 8=45417, Atomic absorption determination of Sr
Intriligator, D. S. 8=33857, Albedo n source and trapped protons
+Inuishi, Y. 8=29952, Ionization and breakdown in gases by intense laser pulse
+Inuishi, Y. 8=31375, Differential negative conductivity in n-type GaAs
+Inuishi, Y. 8=33199, Q-switching of ruby laser
+Inuishi, Y. 8=37589, Transient behaviour of He-Ne laser
+Inuishi, Y. 8=39111, US wave amplification in plasmas
+Inuishi, Y. 8=40566, Breakdown in ionic crystals
+Inuishi, Y. 8=46605, Q-switching of ruby laser
+Inuishi, Y. 8=48718, Acoustic frequency spectrum in amplifying CdS
+Inuishi, Y. 8=49126, Instabilities in InSb plasmas
+Inuzuka, T. 8=26114, Epitaxy of CdS films
+Inyutin, G. A. 8=28197, Multi-element arrays of telescope UTR-I
Ioanoviciu, D. + 8=47454, Decomposition of H_3^+ ions
Iodko, E. A. + 8=34822, Computer solution of convection transport
Iodko, É. A. 8=39478, Thermal stresses in envelopes of solidifying bodies
+Iofa, B. Z. 8=43956, Mossbauer γ line in Sb halides
+Ioffe, B. L. 8=29050, Bjorken's formula in perturbation theory
Ioffe, B. L. + 8=29110, Neutral currents in weak interactions
Ioffe, I. V. + 8=26748, Kink-capillary waves in solids
Ioffe, I. V. 8=40560, Phonon effects in dielectrics
+Ioffe, I. V. 8=44755, Gradient instability
+Ioffe, S. B. 8=42198, Birefringent filter with high transmission
Ioffe, V. A. + 8=26645, Rare-earth ion impurities in ThO_2
Ioffe, V. A. + 8=26710, Structure defects of felspars
Ioffe, V. A. + 8=40936, EPR of irradiated $NaAlSi_3O_8$

Ioffe, V. A. + 8=40947, ESR of carriers in V_2O_5
Iogansen, L. V. 8=42022, Resonant system with total internal reflection. IV
Iolin, E. M. 8=36074, Spin-phonon excitations in a paramagnet
Iona, M. + 8=38275, Differencing method of regression analysis
Ionaitis, G. P. + 8=47638, Electronic spectra of benzodioxane-1, 4
Ionescu, D. G. 8=43630, Axisymmetrical motions of viscous fluids
Ionescu, T. G. 8=45509, Ionospheric phenomena and laboratory
+Ionov, N. I. 8=27739, Chemisorption of water on W
Ionesco-Palias, N. J. 8=33516, Relativistic Schrödinger equation
+Ionescu, D. C. 8=47501, Zeeman effect in neon
+Ionescu, D. C. 8=47740, Absorptions of a high frequency field
Ionescu, T. V. + 8=47501, Zeeman effect in neon
Ionescu, T. V. + 8=47740, Absorptions of a high frequency field
+Ionescu, V. A. 8=47260, Existence of Lu^{172} isomer
+Iooss, G. 8=43626, Stability of laminar flows
+Iordache, D. 8=49780, Substituted urethanes hydrazides and hydrazidones
Iordansky, S. V. 8=37207, Low-concentration particles interacting with phonons
Iordansky, S. V. 8=37208, Foreign particles in a Bose system
Iorish, Yu. I. + 8=29891, Reaction of rotating glow discharge
Iorysh, Z. I. + 8=39786, $Cs_5Cu_3(NO_2)_{11}$
+Iosifescu, B. 8=48485, Desorption of neon
Iosilevskii, Ya. A. 8=30929, Dynamics of alternative model crystals
Iosilevskii, Ya. I. 8=35368, Dynamics of simple lattices
Iosilevskii, Ya. A. 8=39864, Phonon spectrum of crystals with defects
Iosilevskii, Ya. A. 8=39865, Neutron scattering in defective crystals
Iosilevsky, Ya. A. 8=39509, Mossbauer effect in complex multicomponent system
Iozenas, V. A. + 8=36721, Ozone planetary distribution
+Ipatova, I. P. 8=48293, Thermodynamic equilibrium of system
+Ippolitov, V. T. 8=25261, p Polarization in Coulomb stripping
Iqbal, Z. + 8=26006, Electronic structure of fulminates
+Ireland, J. G. 8=28099, Diffuse interstellar bands
Ireland, J. G. 8=32431, Evolution of a rotating gas cloud
+Ireland, J. G. 8=41532, Galactic discontinuity near $1^{II} = 140°$
+Ireland, J. G. 8=50349, Colour centres in interatellar grains
Iremashvili, D. V. + 8=46997, Cavity electron accelerator
Iri, T. + 8=27468, EPR of Ni^{2+} in $CdCl_2$
Iriarte, B. 8=36947, Photometry for faint stars
+Irie, F. 8=26996, Free energy in type-II superconductors
+Irie, F. 8=44714, Current density in type-II superconductors
+Irie, F. 8=49194, Flux jumps in superconducting Nb–50% Ti
Irie, M. + 8=27483, Trapped electrons in 3-methylpentane glass
+Irie, T. 8=31448, Electrical and thermal properties of ternary chalcogenides
Irigaray, J. L. + 8=29329, Effect of extranuclear fields on Ce^{140}
Irigaray, J. L. + 8=34011, γ-Spectra from $Sr(n, \gamma)$
+Irisawa, J. 8=47867, Cusp injection experiment
Irish, D. E. + 8=34869, Interactions in aqueous nitrate solutions
+Irons, B. M. 8=41687, Isoparametric elements for element analysis
Iroshnikov, G. S. + 8=29122, $\pi \rightarrow 2\pi$ in nuclear field
Iroshnikov, G. S. + 8=47120, Production of pseudoscalar mesons
+Irvin, J. C. 8=40452, Resistivity in GaAs, Ge and Si
+Irvin, J. C. 8=44783, Δ_1 Conduction-band minimum of Ge
+Irvin, J. C. 8=49292, Electrical imperfections in GaAs p-n junctions
Irvine, W. M. + 8=32533, Multicolor photometry planets. II
Irvine, W. M. 8=41362, Diffuse reflection by cloud and dust layers
Irvine, W. M. 8=50140, Water and ice spheres, i.r. properties
Irvine, W. M. 8=50255, Irregularities in Friedman universe
Irvine, W. M. 8=50402, Multiple scattering by large particles. II
+Irving, D. C. 8=36901, Straightahead approximation in space-vehicle shielding. II.
Irving, E. 8=45574, Paleomagnetism
Irving, J. P. + 8=32121, Effect of intraparticle temperature gradients on catalytic activity
+Isaac, E. D. 8=40786, Hysteresis loops from Kerr effect
Isaac, E. D. 8=45003, Initial susceptibilities of coupled films
+Isaac, E. D. 8=49516, Kerr effect in Co films
Isaacs, G. G. 8=24137, Pulsed electron beam glow discharge
Isaacs, H. S. + 8=49929, Parallel differential conductance
Isaacs, N. W. + 8=27741, X-ray polymerization of Ba methacrylate dihydrate
Isaacson, R. A. 8=27477, ESR in n-InSb
Isaacson, R. A. + 8=28299, Gravitational radiation
+Isabelle, D. B. 8=24725, Electron scattering at 180°
Isabelle, D. B. 8=33982, e Scattering
+Isaenko, V. I. 8=24345, Nd laser with passive shutter
+Isaenko, V. I. 8=28664, Angular oscillatory modes of mirror
+Isaenko, V. I. 8=28767, Spark light source
+Isaenko, V. I. 8=47799, Production of plasma by laser
Isaev, A. A. + 8=34154, Superradiance at green line of Tl
+Isaev, A. A. 8=46577, Power system of gas laser
+Isaev, B. M. 8=24688, Calorimeter for measuring absorbed dose
Isakova, E. K. 8=34703, Cauchy-Poisson problem
Isakovich, M. A. + 8=41827, Longitudinal flexural modes in rod
Isataev, S. I. + 8=39205, Heat treansfer of sphere in jet flow
Isawa, N. 8=35494, Diffusion of As near GaAs–Ge interface
Isberg, B. 8=47503, Additions to spectrum of OI
+Ischenko, G. 8=39525, Mössbauer experiments with Ge^{73}
+Iscovici, S. 8=25786, Thermal stability of confined fluids
Iseler, G. W. + 8=31146, Lattice defects in irradiated Cu
+Iseler, G. W. 8=31147, Recovery studies in irradiated Al
Isenberg, I. + 8=31870, Starch-iodine complex
+Isenhour, T. L. 8=32168, Neutron-capture activation analysis
+Isenor, N. R. 8=36051, Ions in metal plasmas
+Isenor, N. R. 8=39000, Breakdown in freon-doped gas
+Ishchenko, S. S. 8=35587, F-centres in LiF
Ishchenko, S. S. + 8=36272, ENDOR of KCl F-centres
+Isherwood, B. J. 8=48722, Ultrasonic vibrations in quartz crystals
Isherwood, B. J. + 8=49868, Oxidation of Fe-Cr alloys
+Ishibe, N. 8=43379, Thermodynamics of H bonding
Ishida, A. + 8=48718, Acoustic frequency spectrum in amplifying CdS
+Ishida, J. 8=26807, Compressibility of Cu–Ni alloys
+Ishida, J. 8=35715, Compressibility of Pd-Ni alloys
Ishida, K. + 8=28098, Interstellar absorption
Ishida, K. + 8=32494, Optical observation of HII regions. I
Ishida, S. + 8=31377, Hall measurement of p-Ge-Si
+Ishida, S. 8=35715, Compressibility of Pd-Ni alloys
+Ishida, T. 8=24032, Cryostat for 2-300 °K
+Ishida, T. 8=29702, Thermal functions of harmonic oscillators. I
Ishida, T. + 8=34691, Greaseless valve for mercury reservoirs
+Ishigaki, A. 8=36211, Mössbauer study of $FeCl_2.4H_2O$
+Ishigaki, A. 8=37330, Demagnetization cryostat for Mössbauer experiments
+Ishiguro, T. 8=31371, Excited current noise in CdS
+Ishiguro, Y. 8=25315, U^{238} resonance absorption
Ishiguro, Y. + 8=34086, Intermediate n resonance absorption
Ishiguro, Y. 8=38571, Resonance absorption of intermediate neutrons
+Ishihara, M. 8=47258, Conversion electrons from (α, xn) reactions
Ishii, H. 8=49569, Magnetic-field dependence of bound state
Ishii, K. 8=23872, Lattice vibration with long-range interaction
+Ishii, S. 8=25779, LF oscillations in magnetized C arc
Ishii, T. + 8=31457, Photochemical reaction of KCl
+Ishii, T. 8=32053, Luminescence in CuCl
Ishii, T. + 8=44476, Bleaching of V band in KI
Ishii, T. + 8=49126, Instabilities in InSb plasmas
+Ishii, Z. 8=27434, Magnètic domain in Mn-ferrite
+Ishikawa, K. 8=30784, Sorption of water vapor by poly(vinyl alcohol)
+Ishikawa, K. 8=39926, Thermal expansion of polymers
+Ishikawa, K. 8=48196, Secondary electron emission from diffusion pump oils IL
Ishikawa, M. + 8=34794, Viscometric studies of polyacrylic acid
+Ishikawa, Y. 8=24338, Total energy of ruby laser
+Ishikawa, Y. 8=31767, First-order transition of chromium alloys
Ishikawa, Y. + 8=31770, Antiferromagnetism of γ-FeMn alloys
+Ishikawa, Y. 8=44490, Channelling diodes of p–i junctions
Ishikawa, Y. 8=45105, Paramagnetic resonance of Mn^{2+} in ZnS
Ishikura, O. + 8=49311, Negative resistance in Si diodes
Ishimaru, A. 8=37444, Transients in magneto-ionic media
+Ishimatsu, T. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Ishimatsu, T. 8=38379, Level structure of Sn^{118} from $Sn^{119}(p, d)$
Ishimori, T. + 8=36634, Isolation of U^{233} from irradiated ThO_2
Ishinabe, T. + 8=39926, Thermal expansion of polymers
Ishimori, T. + 8=47413, Production of uranium dioxide
+Ishiwari, R. 8=34040, α-α Scattering in Be^9 and C^{12}
+Ishiyama, M. 8=30667, Discharge sintering of C powders
+Ishizaki, Y. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Ishizaki, Y. 8=38379, Level structure of Sn^{118} from $Sn^{119}(p, d)$
+Ishizawa, Y. 8=32493, Galactic HII regions
Ishizawa, Y. 8=49090, Fermi surface study of Sb
Ishizawa, Y. 8=49091, de Haas-van Alphen effect in As
+Ishizuka, H. 8=30036, Plasma acceleration
Ishizuka, T. 8=50322, Non-radial pulsation
+Ishkhanov, B. S. 8=42989, Cross section of $Ca^{40}(\gamma, p)$
+Ishkhanov, B. S. 8=47308, (γ, n) Reactions on Si^{28}, S^{32}, and Ca^{40}
+Ishkhanov, V. S. 8=33980, $Pb^{208}(\gamma, Tn)$ reaction
Ishmukhametov, B. Kh. + 8=34125, Collective oscillations of atomic electrons
Isihara, A. 8=46114, Correlation functions in ring-diagram approximation
Isin, A. + 8=31422, Metal junctions using ferromagnetic films
+Isin, A. 8=44899, Tunnel junctions using ferromagnetic metals
+Iskra, V. D. 8=35881, Electroconductivity in CdSb
+Iskra, V. D. 8=40642, Thermoelectric currents in Ge
+Iskra, V. D. 8=46254, Thermal effectiveness of anisotropic materials
Islam, Md. Mozaharul. See Mozaharul Islam, Md.
+Isler, R. C. 8=36812, Far-u. v. radiation in aurora
+Ismailov, I. 8=36360, Injection lasers based on GaP_xAs_{1-x}
+Ismailov, I. 8=41197, Radiative recombination in p-n junctions
Ismailov, I. M. + 8=44926, Impurity photoconductivity of InSb
+Ismailov, S. A. 8=35960, Dielectric properties of Eu oxides
Ismailov, Sh. I. + 8=44484, F-centres in NaCl
+Ismailov, Z. A. 8=35904, Magnetoresistance of p-InSb
Ismailzade, I. G. + 8=30863, High-temp. X-radiography of $LiNbO_3$
Ismailzade, I. G. + 8=35978, X-ray investigation of $LiTaO_3$
Ismailzade, I. G. + 8=31435, X-ray and electrical investigations of $LiNbO_3$
Ismailzade, I. G. 8=39542, Phase transitions in $Bi_{1-x}La_x(Fe_{0.98}Mn_{0.02})O_3$
Ismailzade, I. G. 8=39543, Phase transitions in $BiFeO_3$-Pb $(Fe_{0.5}Nb_{0.5})O_3$

Ismiev, E. A. 8=25801, Direct action flowmeter
Iso, C. + 8=33666, Pions and vector meson production
Iso, C. + 8=42503, Hadrons and vector-meson production
+Isokawa, K. 8=30688, α and β phases in Cu-Zn
+Ison, H. C. K. 8=45329, Grain boundary corrosion in Cr–Fe
+Isozaki, S. 8=32305, Intensity decrease of v.l.f. hiss
Ispiryan, K. A. + 8=47040, Transformation of photon pairs into hadrons
Israel, M. H. + 8=33853, Cosmic-ray e flux
Israel, W. 8=32807, Event horizons in static electrovac space-times
Israel, W. 8=41537, Model for pulsed radio sources
+Israel, W. 8=41749, Spinning shell source of Kerr metric
Israel, W. 8=50317, Pulsar condition in white dwarf stars
+Isupov, I. A. 8=25800, Resistance coefficients for turbulent flow
Isupov, V. A. 8=35980, Properties of piezoelectric ceramic
+Isupov, V. A. 8=40583, Phase transitions in $PbCd_{0.5}W_{0.5}O_3$
Itabashi, K. 8=25001, Baryon-meson interactions
Itagaki, K. 8=30723, Some surface phenomena of ice
+Itikawa, Y. 8=25441, Electron scattering by polar molecules
+Itin, V. I. 8=26046, Sintering in Ni-Al cermet alloy
+Ito, A. 8=48327, Mössbauer study of Fe_2TiO_4
Ito, A. + 8=39518, Mössbauer study of Prussian blue
+Ito, H. 8=25916, Infrared beam propagation in liquids
+Ito, H. 8=28459, Measurement of control system dynamics
+Ito, H. 8=33611, Polarized gamma-rays from synchrotron
+Ito, H. 8=39694, Growth and laser oscillations of YGaG:Nd
Ito, H. + 8=47844, Scattering by cylindrical plasma
+Ito, H. 8=49981, UF_6, low temperature gas chromatography
Ito, J. 8=48557, Sr rare earth garnets
+Ito, K. 8=27385, Magnetic properties of a rubeanato-Cu co-ordination polymer
Ito, K. + 8=41599, Neutrons and gamma rays in solar flares
+Ito, N. 8=35552, Imperfections in Si wafer
+Ito, N. 8=37931, Kolar neutrino project
+Ito, N. 8=38191-4, Extensive air showers. I-IV
+Ito, T. 8=26309, Crystal structure analysis
Ito, T. + 8=34661, Stimulated Brillouin scattering
Ito, T. + 8=38709, Rb optical pumping
Ito, T. + 8=43365, Electronic structures of tris-(α-diimine) iron (II) complexes
+Itoh, H. 8=33665, Photoproduction of π^0 mesons
Itoh, J. + 8=36280, NMR of rare earth metals
Itoh, J. + 8=49642, NMR of ferromagnetic alloys
Itoh, K. + 8=47669, Spectra of quintet hydrocarbon molecule
Itoh, M. + 8=43424, Stable free radicals. IV
+Itoh, N. 8=40083, Radiation damage in naphthalene
+Itoh, T. 8=26361, Ion emission from metal irradiated by laser
Itoh, T. + 8=40485, Doping of Si by ion implantation
Itoh, T. + 8=40491, Epitaxial films of Si on sapphire
Itoh, T. + 8=40492, Doping of Si by ion implantation
+Itoh, Y. 8=31783, Susceptibilities of Heisenberg antiferromagnet
+Itoh, Y. 8=35052, Jahn-teller distortion in chromites
Itskevich, E. S. + 8=24034, Chamber for working at liquid He temperatures to 18 kbar
Itskevich, E. S. + 8=27110, Electron effective mass in InSb
+Itskevich, E. S. 8=30681, Polymorphism of Bi_2Te_3
+Itskevich, E. S. 8=44737, Tunnel effect in Pb
+Itskovich, O. Yu. 8=44705, Superconductors with paramagnetic impurities
+Ittyachen, M. A. 8=26211, Growth mechanism of apophyllite crystals
Itzkan, I. + 8=49674, Optical thin films for lasers
Itzykson, C. + 8=33697, Nonleptonic K decays
+Iucci, N. 8=38111, Multiplicity measurements on neutron monitors
+Iucci, N. 8=42699, Cosmic-ray neutron monitors
+Iucci, N. 8=42742, Small-scale cosmic-ray fluctuations
Iudovich, V. I. 8=46251, Stability of convection flows
Ivakhno, V. N. 8=27160, p-n Junctions in InSb at helium temperatures
+Ivakin, V. P. 8=35602, Energy loss of protons in KBr
+Ivan, E. 8=49086, Electron mobility in Sb-doped Ge
+Ivanchenko, A. I. 8=28532, Megagauss fields in Z-pinch
+Ivanchenko, A. N. 8=30125, Production of mega-gauss fields
Ivanchenko, Yu. M. 8=31346, Band width of superconducting tunnel
+Ivanchik, I. I. 8=27081, Semiconducting properties of $BaTiO_3$
+Ivanenko, L. P. 8=29307, Nuclear cascade theory
Ivanenko, I. P. + 8=38181, Cascade electrons in iron
+Ivanenko, I. P. 8=38207, Electron excess in cascade showers
+Ivanenko, I. P. 8=38208, Elecron in cascade showers
+Ivaniya, S. P. 8=34508, Spectra and total radiation of H plasma
+Ivaniya, S. P. 8=47837, Energy from dense H plasma
Ivankiv, L. I. + 8=35829, Electrical properties of Te films
Ivankiv, L. I. + 8=39606, Sorption process
Ivanov, A. + 8=48539, Pressure effect on recrystallization of CdS
Ivanov, A. A. + 8=39132, Plasma instabilities
Ivanov, A. D. 8=32244, Optical properties of atmosphere and ocean
Ivanov, A. G. + 8=35826, Diffusion of charged carriers in Bi
Ivanov, A. G. + 8=49068, Transition conduction zone in trinitrotoluene
+Ivanov, A. N. 8=35299, Cut-off in two-line Fourier analysis
+Ivanov, A. P. 8=24419, Extinction coefficient of dispersive medium
+Ivanov, A. P. 8=30558, Scattering of light in turbid medium
Ivanov, B. I. 8=47823, Doppler effect at electron cyclotron frequency
Ivanov, E. A. 8=47214, Isomers excited by 10 MeV protons
Ivanov, E. A. 8=47221, Nuclear isomers
+Ivanov, G. K. 8=42878, Mössbauer levels excitation in heavy ions
Ivanov, I. D. 8=43734, Waves on liquid-solid interface
Ivanov, K. B. 8=32378, Control of linear dynamic systems
Ivanov, K. G. 8=45482, Solar plasma interaction with geomagnetic field
Ivanov, K. G. + 8=45886, Energy flux in solar wind
+Ivanov, L. 8=38657, Feynman diagrams for light atoms. II.
+Ivanov, L. I. 8=35622, High-temperature creep of metals
+Ivanov, L. I. 8=35694, Mechanical properties of e irradiated steel
+Ivanov, M. G. 8=41969, EM-9 electron microscope
Ivanov, M. N. + 8=46329, Circuits for pulse counting
Ivanov, N. A. + 8=50220, Change in magnetization of magnetitic bed
+Ivanov, N. E. 8=28643, Satellite-borne maser
+Ivanov, N. R. 8=27638, Optical-indicatrix rotation in ferroelectrics
Ivanov, N. R. + 8=30698, Phase transition in $KD_3(SeO_3)_2$
Ivanov, O. I. + 8=29537, Angular anisotropy of fission γ quanta
Ivanov-Omskii, I. + 8=40242, Effective mass of holes in HgTe
+Ivanov, O. S. 8=35851, Critical magnetic fields of Nb-Ti-Zr alloys
+Ivanov, P. P. 8=30037, Entrance to MHD-generator channel
+Ivanov, S. 8=49414, Capacitive changes in CdS
Ivanov, S. N. + 8=48723, Exciting microwave phonons
+Ivanov, V. A. 8=29333, Sm^{150} excited levels
Ivanov, V. I. + 8=30914, Rare-earth per-rhenate modification
+Ivanov, V. I. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Ivanov, V. I. 8=35245, Preparation of Mg borides
+Ivanov, V. I. 8=38153, Generation of cosmic rays during chromospheric flares
+Ivanov, V. N. 8=29206, Shielding for sources of fast n
Ivanov, V. V. + 8=24657, Criterion of weak perturbing systems
Ivanov, V. V. + 8=28415, Temperature field in solids with variable heat-transfer coefficients
Ivanov, V. V. + 8=29635, Transfer of resonance radiation. II
+Ivanov, V. V. 8=30976, Thermal conductivity of fuel elements
Ivanov, V. V. 8=45671, Miine problem and line formation
Ivanov, Yu. B. + 8=34534, Surface waves in moving plasma
Ivanova, A. + 8=38657, Feynman diagrams for light atoms. II.
+Ivanova, A. 8=38658, Feynman diagrams for light atoms. III.
+Ivanova, A. G. 8=46274, Resistance thermometers calibration
+Ivanova, A. N. 8=47460, Two electron atomic systems
+Ivanova, C. 8=48166, Measurement of u.v. radiation
+Ivanova, G. D. 8=24731, Magnetic beta spectrometers
+Ivanova, G. D. 8=37939, Magnetic beta-spectrometer
Ivanova, H. + 8=49411, Photovoltaic effect in Ag_2S
+Ivanova, I. V. 8=26082, Phase transformations in TlSe
+Ivanova, I. V. 8=39363, Oil for microscope objectives
+Ivanova, L. N. 8=35812, Hall e. m. f.
+Ivanova, N. S. 8=25031, Fragmentation of multiply-charged component of cosmic rays
+Ivanova, P. 8=48539, Pressure effect of recrystallization of CdS
+Ivanova, S. L. 8=33879, Single particle states of deformed nuclei
+Ivanova, T. A. 8=34397, Sliding discharge on dielectric surface
Ivanova, V. D. + 8=27781, Spectro-analytical function
Ivanova, V. D. + 8=33256, Analytical dependences in spectral analysis
Ivanova, V. S. + 8=48971, Fracture of metals under load
Ivanova, V. V. 8=26038, Solid solutions (Sr, Bi, La)MnO_3
Ivanovich, M. + 8=24937, Scattering of He isotopes from tritium
+Ivanovich, M. 8=38501, C^{12}-d elastic scattering
Ivanov-Kholodnyi, G. S. 8=50192, Negative ion concentration in ionosphere
Ivanov-Kholodyy, G. S. + 8=36871, Ionization rate in F_3-layer
+Ivanov-Kholodnyy, G. S. 8=45443, Atmospheric composition at 200 km
+Ivanovskii, M. N. 8=48132, Heat transfer in Na film condensation
Ivanov-Omskii, V. I. + 8=44981, Magnetic susceptibility of HgTe
Ivanovskii, M. N. + 8=34992, Drop condensation of metal vapors
+Ivanovskii, M. N. 8=48203, Resistivity of Alkali metals
Ivanter, I. G. + 8=38773, Muon mechanism of depolarization of μ^+-mesons in media
+Ivantsov, G. I. 8=35107, Properties of transformer steel during annealing
+Ivantsov, I. G. 8=35700, Internal friction of iron
+Ivchenko, , I. N. 8=39175, Slip velocity of gas near solid
Ivchenko, V. E. 8=46952, Address counter with parallel input
Iveland, T. D. 8=28625, Dielectric discontinuities in waveguides
+Iverdokhlebov, V. I. 8=45359, Excited radicals in acetylene-air flame
Iveronova, V. I. + 8=26033, Short-range order in solid solutions
Iveronova, V. I. + 8=35369, Two-phonon scattering of X-rays
Iveronova, V. I. + 8=35709, Recovery of Ni
Iverson, W. P. 8=45368, Transient voltages in corroding metals
Ives, L. K. + 8=35561, Dislocations in Ag–Sn alloys
+Ivins, R. O. 8=28393, Large heat flux densities
Ivlev, D. D. 8=32754, Plasticity theory dissipative function
Ivlev, D. D. 8=41716, Strain theories of plasticity
+Ivlev, D. D. 8=44530, Quasi-brittle fracture
Ivlev, D. D. 8=46059, Dissipation function in theory of plastic media
+Ivlev, D. D. 8=48962, Discontinuity of stress

Ivory, J. E. 8=45934, Sample orienting device
+Iwacha, D. 8=25555, Dipole moments of chloroformates
+Iwacha, D. 8=34333, Dipole moments in benzene solutions
+Iwai, A. 8=45520, Scattering of e.m. waves in plasma
Iwaki, A. 8=47109, Analysis of $\pi^+p \rightarrow \pi^0N^{*++}$
+Iwami, M. 8=48447, High mobility thin film of Cd_3As_2
Iwamoto, N. + 8=36652, Activation analysis of inclusions containing Cr
Iwan, W. D. 8=23835, Yielding behavior of continuous and composite systems
+Iwanaga, H. 8=26399, Crystal structure of $GdFeO_3$ type
+Iwanoff, S. 8=49280, Thermistor in system Mn_2O_3-NiO-Cu_2O
Iwao, S. 8=42367, Spectral-function sum rules
Iwao, S. 8=42508, Leptonic decay of pion
Iwao, S. 8=47122, Masses of bosons with spin one
+Iwaoka, T. 8=32137, Acridine photoreduction
+Iwasa, H. 8=35185, Vapor deposition of TiO_2
Iwasa, H. + 8=45396, Electroless Ni plating on Si
Iwasa, Y. + 8=39165, Dispersion coefficients in free surface
Iwasa, Y. + 8=40354, Macrovortex structure in hard superconductors
+Iwasaki, H. 8=30893, Lattice modulation in ordered alloys. II
Iwasaki, H. + 8=41113, Refractive indices of $LiTaO_3$
Iwasaki, H. + 8=45243, Refrctive index n_α of glycine sulfate
+Iwasaki, K. 8=26847, Internal friction of TiNi
Iwasaki, M. 8=32104, Fluorination of UO_2
Iwasaki, M. + 8=43422, Free radicals produced by irradiation. VI
Iwasaki, M. + 8=49953, Free radicals produced by irradiation. VII
+Iwashimizu, Y. 8=46187, Birefringence of u.s. waves in elastic materials
+Iwata, G. 8=29009, Electron model of cyclotron
+Iwata, K. 8=46779, Refractive-index in rabbit lens
+Iwata, N. 8=31657, Magnetic properties of MnP
+Iwata, N. 8=36082, Magnetic properties of Tb and Dy
Iwata, N. + 8=36149, Curie temperature in Gd
Iwata, S. + 8=25526, Triplet state of molecular complexes
+Iwata, S. 8=33611, Polarized gamma-rays from synchrotron
Iwata, T. 8=40724, Demagnetization tensors in composite bodies
Ixaru, L. 8=41764, Classification of canonical transformation
Iyengar, K. T. S. R. + 8=28264, Cylinder subject to end loads
Iyengar, K. T. S. R. + 8=37136, Analysis of continuous beams
+Iyengar, P. K. 8=31521, Neutron scattering from Cr halides
Iyengar, R. D. + 8=48499, ESR of NO_2 adsorbed on ZnO
Iyengar, V. 8=28305, Geometrodynamics of non-null field
Iyer, R. H. + 8=43118, Ternary fission of U^{238} by He ions
Izakov, M. N. 8=45481, Structure of neutral upper atmosphere
Izakov, M. N. 8=50164, Circulation in upper atmosphere
+Izatt, R. M. 8=46282, Isothermal titration calorimeter
Izmail'skii, V. A. + 8=47643, Spectra of 4-benzoyl-amino-stilbene derivatives
+Izmest'ev, A. A. 8=46740, Rotation of light polarization plane
+Izosimov, V. G. 8=47961, Heat exchange in tube
Izotov, V. I. + 8=35272, Martensite in high-carbon steels
Izotov, V. I. + 8=40805, Magnetic domains in Cr steel
+Izrael, A. 8=47530, Separation of unresolved magnetic resonance lines
Izrailenko, A. N. + 8=36443, Optically non-linear material
Izui, K. + 8=41308, Crystal imperfections and X-ray emission
+Izumi, A. 8=38082, Third moment of neutrons detected
+Izumiyama, M. 8=26071, Martensitic transformation in Fe-Ni binary alloys
Izuyama, T. 8=35803, Phase of ferromagnetic Fermi liquid
Izvozchikov, V. A. 8=36024, SCL currents in PbO

+Jabloński, A. 8=39388, Luminescent centres in solutions
+Jabloński, K. 8=34091, Stable reactor period and prompt neutron time constant
Jabs, A. 8=29253, Cosmic-ray spectra in atmosphere
+Jacannodha Raju, G. J. V. J. 8=49940, Ionic mass transfer
+Jaccarino, V. 8=31897, Nuclear relaxation rates in Co
Jaccarino, V. 8=35741, Localized states in metals
+Jaccarino, V. 8=36259, Pair correlation in paramagnets
+Jaccarino, V. 8=40956, Suhl-Nakamura interaction
Jacchia, L. G. + 8=27932, Diurnal variations in upper atmosphere
Jacchia, L. G. 8=36762, Results in atmospheric region above 200 km
Jaccodine, R. J. 8=39983, Precipitates formed by P diffision in Si
+Jack, H., Jr. 8=49788, Channeling studies through radiations
Jack, J. R. 8=27566, Absorptance and emittance by cyclic incident radiation
Jackiw, R. 8=24485, Charge renormalization in spinor electrodynamics
Jackiw, R. 8=29080, Low-energy theorems for photons and gravitons
Jackiw, R. 8=33543, Weinberg's second sum rule
Jackiw, R. 8=37880, Overlap function in many-body theory
Jackiw, R. 8=42326, High momentum spinor electrodynamics
Jackiw, R. 8=47010, Currents as coordinates
+Jackman, L. A. 8=35685, Cup-and-cone tensile fracture
+Jackman, L. A. 8=35686, Dynamic strain aging of 4340 steel
Jacksch, W. + 8=46670, Stray light in optical instruments
+Jacksch, W. 8=46701, Stray light measurement in spectrometers
+Jackson, A. D. 8=42880, Nuclear magnetic moment of $Cu^{60,62}$
Jackson, A. G. + 8=35159, O_2 and Co interaction with Al
Jackson, D. A. + 8=28848, Scanning Fabry-Pèrot etalon
+Jackson, D. A. 8=34849, Spectrum of light scattered by liquids
+Jackson, D. A. 8=39272, Doppler measurement of turbulent velocities
Jackson, D. F. + 8=33986, (p, 2p) Reaction in 160 MeV to 1 GeV
Jackson, D. F. 8=47209, Nuclear structure studies at medium energies
Jackson, E. A. + 8=32825, Thermal conductivity of one-dimensional lattices
Jackson, G. S. + 8=50003, Correlation of gravitational force for absorption
+Jackson, H. E. 8=29343, Excited states of heavy nuclei
Jackson, J. A. + 8=32618, Whole-body NMR spectrometer
Jackson, J. C. 8=28295, Cylinder with multipole moments in relativity
Jackson, J. D. + 8=33578, Kinematic singularities and helicity amplitudes
+Jackson, J. E. 8=40369, Superconducting phases of gallium
Jackson, J. J. + 8=39997, Defect production in Pt
Jackson, J. L. + 8=26939, Transport coefficients of composite materials
+Jackson, J. W. 8=29007, Separated function magnet lattice
+Jackson, J. W. 8=33101, Magnetic beam transport elements
+Jackson, J. W. 8=33104, Design of Brookhaven quadrupoles
+Jackson, J. W. 8=33473, Synchrotron employing magnet lattice
+Jackson, K. A. 8=45044, Magnetic domains in YIG
Jackson, M. R. + 8=49535, Magnetic anisotropy of MnSb-Sb
+Jackson, P. 8=45694, Nova Delphini 1967
Jackson, P. E. + 8=33014, Digital control of frequency synthesizer
Jackson, P. W. + 8=35236, Recrystallization of Ni-coated C
Jackson, R. + 8=49038, Creep of Nb-Mo alloys
+Jackson, R. B. 8=26485, Crystal structure of silver nitrate adduct of cis, cis, cis-1, 4, 7-cyclononatriene
Jackson, R. S. 8=41804, Hand-held strain gauge
+Jackson, W. 8=37978, Kinematic origin of H enhancement
Jackson, W. M. + 8=50425, Production of cometary radicals and ions
+Jacob, G. 8=37768, New quantum electrodynamics
+Jacob, J. 8=34867, I.R. absorption of acetylene in solution
+Jacob, M. 8=24691, Photoproduction and Regge behaviour
+Jacob, M. 8=29124, Regge-pole model for photoproduction of mesons
+Jacob, M. 8=33697, Nonleptonic K decays
+Jacob, M. 8=37891, Generalized unitarity and low-energy theorems
+Jacob, M. C. 8=37976, Cross-section of π^-p at 11.5 GeV/c
Jacobi, H. + 8=45213, Colour of metals and alloys
Jacobi, N. 8=28779, Resolution in Fourier spectroscopy
+Jacobs, E. 8=29369, Decay scheme of Nd^{147}
+Jacobs, G. 8=40063, M center in NaCl
Jacobs, H. + 8=28775, Millimeter-wave image displays
+Jacobs, I. S. 8=31781, Moments in antiferromagnet, $MnSn_2$
Jacobs, I. S. + 8=31837, Antiferromagnetic resonance in $CoCl_2$
Jacobs, J. A. + 8=28008, 27-day period of geomagnetic acitivity
+Jacobs, J. A. 8=45490, Pc 1 waves in magnetosphere
+Jacobs, J. A. 8=50167, Magnetospheric plasma density
Jacobs, J. A. + 8=50213, Geomagnetic micropulsations during quiet years
Jacobs, K. C. 8=45583, Cosmological models with shear
Jacobs, L. D. 8=42614, Resonance production in π^-p two-prong
+Jacobs, M. B. M. 8=24033, Cryostat for heat capacity measurements
+Jacobs, N. F. 8=49889, Shock-tube OH chemiluminescence
Jacobs, P. W. M. + 8=30609, Sublimation of NH_4ClO_4
+Jacobs, P. W. M. 8=49389, Thermoelectric power of ionic crystals
+Jacobs, R. 8=32985, Galvanometer controlled temperature
Jacobs, R. L. 8=35781, Transition metal band structures
Jacobs, R. J. + 8=29409, Negaton to positon conversion. I
Jacobs, R. J. + 8=29410, Negaton to positon conversion. II
Jacobs, T. A. + 8=25649, Recombination of D atoms
+Jacobs, T. A. 8=37582, HF chemical laser
+Jacobsen, T. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Jacobsmeyer, V. P. 8=35029, Dynamic nuclear polarization
+Jacobsmeyer, V. P. 8=45111, Al^{27} n. m. r. structures in ruby
+Jacobson, A. J. 8=30617, Covalency parameters in MnO
+Jacobson, A. S. 8=45720, Observations of cosmic X-ray sources
Jacobson, D. A. 8=24668, S-Matrix singularities
+Jacobson, E. 8=34142, Relaxation phenomena in 6^3P_2 state of mercury
Jacobson, J. L. + 8=41075, I.R. dielectric response of Ca oxides
+Jacobson, M. J. 8=41329, Underwater acoustic duct
Jacon, M. + 8=29693, Intensity of Raman lines
+Jacox, M. E. 8=29723, Reaction of F and F_2 with C atoms
Jacox, M. E. + 8=38946, Matrix-isolation of F_2CN
+Jacox, M. E. 8=47712, Reaction of F_2 and F with NCN
+Jacquinot, P. 8=28777, Instrumental methods in spectroscopy
+Jacquinot, P. 8=28822, Grating spectrography
+Jacquot, B. 8=30110, Accumulation of plasma
+Jacquot, B. 8=34481, Plasma behaviour in presence of magnetic mirrors
+Jacquot, C. 8=25271, α-C and α-N interactions
Jacquot, C. + 8=25759, Fluctuation in density of plssma
Jacquot, C. + 8=29515, α-C, α-N, α-O interactions
+Jacquot, C. 8=33991, Formation of Li and Be fragments
Jacquot, C. + 8=43018, Reactions induced by 125 MeV protons
+Jaeck, C. 8=36766, Density variations in upper atmosphere and X-rays
Jaecklin, A. A. 8=28457, Sheet resistance tester
Jaeger, H. + 8=44037, Growth of Ag films on mica
Jaeger, J. C. + 8=28906, Photographic borehole surveying
+Jaeger, K. 8=25005, K^-p interactions
Jaegle, P. + 8=25364, Absorption of X-rays in Pt and Ta

+Jaenicke, R. 8=30513, Dielectric dispersion of amino acids
+Jaenicke, R. 8=34213, Dipole moment determination
+Jaffe, A. A. 8=25225, Scattering of p near thresholds
+Jaffe, A. A. 8=34037, (α, n) and (p, n) Reactions
Jaffe, A. I. + 8=33893, Binding energies of ^3H and ^3He
Jaffe, A. M. + 8=33353, Infinite volume limit of $\lambda\phi^4$ field theory
+Jaffe, D. 8=31599, Low-magnetostrictive permanent-magnetic alloys
+Jaffé, H. H. 8=29767, CNDO method in spectroscopy. I
+Jaffé, H. H. 8=38862, CNDO method in spectroscopy. II
Jaffe, M. + 8=44509, X-irradiation of polyoxymethylene crystals
Jaffe, N. A. + 8=25838, Binary diffusion laminar boundary-layer equations
Jaffe, S. + 8=36615, Oxidation of ethylene
Jaffrain, M. + 8=48190, Dielectric properties of mixtures
Jagadish, K. S. + 8=32880, Vibration of cantilever bridges
+Jagannathan, G. 8=33319, Construction of solvable potentials
Jägare, S. 8=38405, Decay of states populated in heavy-ion reactions
Jager, H. + 8=25968, Absorption of Fe dispersed in gases
Jäger, H. + 8=34950, Spectral absorption in Fe aerosols
+Jäger, H. 8=47480, H Stark-effect
+Jager, J. 8=35381 .., Natural frequencies of metal-hydrate complex
Jäger, J. 8=35382, Vibration spectra of $MgSO_4 . 7H_2O$
Jaggi, R. 8=35093, Phase changes in Bi
Jagodzinski, H. 8=26328, Solution of disorder problems
+Jagodzinski, H. 8=39792, Diffraction experiments on graphite
Jahanbagloo, I. C. + 8=48621, Calculated X-ray powder patterns
Jahn, P. + 8=25179, Conversion electrons from $Se^{75} \rightarrow As^{75}$
+Jahn, R. G. 8=34415, Acceleration of plasma by current sheet
+Jahnke, U. 8=29320, Level scheme of Mo^{93}
+Jahoda, J. A. 8=40147, Discontinuous slip at low temperatures
+Jahr, R. 8=38507, (d, p) and (d, t) reactions on Ar^{38} and Ar^{40}
+Jahrreiss, H. 8=24155, Surface charges in vacuum systems
+Jain, A. 8=47497, X-ray energy levels
+Jain, A. L. 8=40330, Galvanomagnetic effects in Sb
Jain, A. R. + 8=41424, Radio wave absorption in ionospheric layers
+Jain, B. K. 8=33986, (p, 2p) Reaction in 160 MeV to 1 GeV
Jain, B. K. 8=43024, (p, 2p) Reaction on Si^{28}, Mg^{24} and Na^{23}
+Jain, H. C. 8=45016, Magnetic hyperfine field in Fe:Pd
Jain, N. K. 8=28262, Torsional damped vibrations of elastic half-space
+Jain, N. L. 8=39681, Growth rate of spherulites
+Jain, P. C. 8=26425, Crystal structure of bis(N-isopropyl-3-methyl-salicylaldiminato)Ni
+Jain, P. L. 8=25212, Single scattering of 5 GeV/c muons
+Jain, P. L. 8=38099, Production of fast d and t
+Jain, R. K. 8=32949, Counter-flow heat exchanger with cross-flow headers
+Jain, R. K. 8=36588, Nonstationary polymerization
Jain, R. K. + 8=44124, Growth spirals on crystals
Jain, S. C. 8=29229, Capture rate of μ^- in He^4
Jain, S. C. + 8=39949, Thermal conductivity of metals. I
Jain, S. C. + 8=42824, Binding energy of helium
Jain, S. C. + 8=43768, Viscosity of liquid D_2O
Jain, S. C. + 8=44477-8, Colloidal and F-aggregate centres in KCl. I-II
Jain, S. C. + 8=48876, KBr:Cd crystals
Jain, S. C. + 8=49732, F-aggregate bands in KBr
Jain, S. K. 8=34620, Flow of gases through porous medium
+Jain, S. M. 8=30835, Dendritic crystallization of ice
+Jain, V. K. 8=26120, Preparation of InSb films
Jain, V. K. + 8=32971, Ignition in forced convection systems
Jain, V. K. + 8=44892, Characteristics of plastic electrets
+Jain, V. K. 8=49732, F-aggregate bands in KBr
Jaiswal, V. K. + 8=27259, Curie temperature in ferroelectric crystals
+Jakobsen, R. J. 825554, H-bonding in carboxylic acids
+Jakovenko, V. I. 8=26368, Crystal structures of bis(dimethylamine) boronium chloride
Jakubowski, W. 8=39999, Stoichiometric defects in TiO_{2-x}
Jambrich, M. + 8=49067, Polypropylene fibres
Jambunathan, R. + 8=43100, Sequential $Be^9(Li^6, \alpha)$ reactions
+James, A. N. 8=42648, Neutron–neutron scattering length
James, B. T. 8=29565, Tritium monitoring system
+James, C. F., Jr. 8=48428, Oxide on cemented carbide cutting
James, C. R. + 8=29988, Microparticle plasma
James, D. E. + 8=36674, Crust structure of middle Atlantic states
James, D. J. + 8=28850, Efficiency of beamsplitters in Michelson interferometer
+James, D. W. 8=30489, Spectrum of NO_3^- in molten nitrates
+James, G. 8=33098, Nanosecond-pulsed He^{++} beam
+James, H. 8=45354, Kinetics of the H_2–O_2 reaction. II
+James, H. G. 8=34507, Argon-II lines in a pulsed arc
James, J. F. + 8=28797, Focal isolation spectrometer
James, K. R. 8=33564, EM moments for arbitrary spin
James, K. R. 8=38048, Baryons in quark model
+James, L. W. 8=47225, Hexadecapole-phonon interaction
James, M. N. G. + 8=26531, Crystal structure of micrococcinic acid bis-4′-bromoanilide
James, S. D. 8=35473, Hydraulic permeability of crystal plug
James, W. 8=24121, Conventions and nomenclature in e. m. theory
Jameson, D. + 8=28927, Opponent-response functions
+Jameson, G. J. 8=48037, Suppression of waves by surface film
Jameson, R. A. + 8=24559, Phase and amplitude control of RF systems
+Jameson, R. A. 8=24560, Optimum generator for beam-loaded accelerators
+Jamieson, A. M. 8=43160, Perturbation corrections to g tensor
+Jamieson, A. R. 8=27969, Radar mesurement of Faraday rotation
+Jamieson, P. B. 8=35329, Crystal structure of molybdates. IV
Jamieson, P. B. + 8=39774, Crystal structure of $Ba_6Ti_2Nb_8O_{30}$
+Jamieson, P. B. 8=44882, Atomic displacement in displacive ferroelectrics
Jamieson, P. B. + 8=48638, Ferroelectric W-bronze-type crystal structures. I
Jamieson, R. M. + 8=40113, Fracture of Charpy-V specimens
Jamison, C. E. + 8=45924, Viscoelastic properties of soft tissue
+Jamnik, D. 8=25275, Study of $(He^3, d\bar{p})$ reaction
+Jamnik, D. 8=33482, Orbits in high energy microtrons
+Jamnik, D. 8=47307, γ-Absorption in Si and Ca
Jan, J. P. 8=40220, Integral over Fermi surface
Jan, J. P. 8=40237, Fermi surface of noble metals
Janak, J. F. 8=44634, Electron-phonon mass correction
Janas, M. 8=41728, Plastic deformations of concrete slabs
Jančа, J. 8=47742, Energy exchange in discharge plasmas
+Jančа, J. 8=47812, Energetic conditions in plasma
Jancel, R. 8=30025, Diffusion tensors of Lorentzian plasma
+Jančevskaja, I. S. 8=26710, Structure defects of felspars
Jancewicz, B. 8=33361, Remark on theorem of Araki
Jänecke, J. 8=38336, Coulomb displacement energies in $1f_{7/2}$ shell
+Janeschitz-Kriegl, H. 8=43721, Rheological properties of molten polypropylene
+Jang, S. 8=47240, Electromagnetic de-excitation of Ne^{22}
Jangg, G. + 8=49835, Silicides of transition metals
+Janiche, G. 8=49233, Conductivity in CdS thin films
Janik, J. A. + 8=35385, n Scattering by $H_3O.NO_3$
+Janik, J. M. 8=35385, n Scattering by $H_3O.NO_3$
+Janik, L. 8=44600, Elastic coefficients of α-quartz
Janik-Czachor, M. + 8=44102, Pitting corrosion of Fe-16 Cr alloy
+Janikowska, T. 8=43855, Potential barrier of 1, 2-dichloroethane
+Janin, J. 8=25455, Luminescence of cyanogen
+Janin, J. 8=38686, Ne population in post-luminescence
+Janin, J. 8=41186, Phosphorescence decay in CaO
+Janin, J. 8=43284, Bands of As_2 molecule
+Janin, J. 8=45279, Photoluminescence of La_2O_3(Bi)
+Janin, J. 8=45301, Luminescence of sodium salicylate
+Janin, J. 8=45303, Na salicylate fluorescence
Janis, A. I. + 8=32812, Schwarzschild singularity
Janjua, M. B. I. + 8=30834, Crystallization of Se
+Janjua, M. B. I. 8=48254, Phases in Fe-Se system
Jankauskas, Z. 8=46715, Self-trapped light beam
Jankowicz, R. 8=33368, Hydrogen target tests at accelerator
Jannink, G. + 8=30419, Scattering by polymer solutions
Jannussis, A. D. 8=41775, Many-body problem in one dimension
Jano, I. 8=49949, Photoisomerization of alkylderivatives of benzene
Jano, I. + 8=49950, Gas phase-irradiated benzene
Janoschek, R. + 8=47628, SCF–MO–LC(LCGO) method. VI
+Janossy, M. 8=24320, Side light investigations of He–Ne laser
Jánossy, M. 8=33291, Imaging by method of reconstructed wavefronts
+Jánossy, M. 8=44945, Photoelectric effect
+Janot, C. 8=30695, Mössbauer effect study of Fe nitrides
Janot, C. + 8=35031, Limonite study by Mössbauer effect
+Janout, Z. 8=24884, Phase-shift analysis of nucleon-nucleon scattering
Janout, Z. + 8=42627, np and pp Phase shift analysis
Janout, Z. + 8=42628, Scattering of polarized nucleons
+Janout, Z. 8=48924, 660 MeV p scattering on LMN crystals
+Janowski, K. R. 8=26793, Elastic properties of graphite
Jansen, J. F. W. + 8=42967, Radio-active decay of 52 s Ir^{196g}
+Jansonius, J. N. 8=26536, Crystal structure of papain
+Janssen, U. A. 8=33807, p-Recoil and rem-counter measurements
Jansson, P. A. + 8=43161, Equivalent widths of isolated lines
+Janz, G. J. 8=39331, Transport in low melting salts
Janzen, W. R. + 8=31804, Adiabatic rapid-passage in solids
Japar, S. M. + 8=49951, Transfer of triplet excitation
+Jarchow, O. 8=48689, Crystallography of thioacetamide-S-oxides
Jardine, L. + 8=31884, EPR of γ-irradiated H_2SeO_3
+Jared, R. C. 8=29533, Electron-induced fission in U^{238}
+Jarman, P. D. 8=39389, Sonoluminescence from water
+Jarmie, N. 8=33974, Nuclear glory scattering
+Jarnigan, R. C. 8=25537, Excited states of anthracene and phenanthrene
+Jarnagin, R. C. 8=48201, Free carriers in fluid media
+Jarnagin, R. C. 8=49399, Carrier yield in molecular systems
Jaroš, M. 8=35018, Transition-metal impurity covalent complexes
Jaroš, M. 8=43962, Theory of the g-factor
+Jaroš, M. 8=45102, d^1 Configurations in rutile
Jarratt, T. J. 8=28380, I.R. microscope for temperature measurement
+Jarrett, H. S. 8=40806, Properties of halochalcogenides with spinel structure
+Jarrousse, B. 8=45153, X-ray scattering by semiconductors
+Järvinen, M. 8=44224, X-ray diffraction study of LiCl
Jarvis, J. F. + 8=37354, $(\partial P/\partial T)v$ in solidified gases. I.
+Jarvis, J. F. 8=44297, Rotational excitations in solid D_2
Jarvis, N. L. + 8=30516, Surface potentials of aqueous solutions
+Jarvis, O. N. 8=38059, Proton-proton scattering at 98 MeV
+Jasani, B. M. 8=32627, Scintillation whole-body counter
+Jasiński, A. 8=34922, p Spin-lattice relaxation in SiH_4

Jasinski, R. 8=33034, Electrochemical power sources
+Jasinski, R. 8=49930, Cu-CuF_2 couple in h.f.
Jaskóła, M. + 8=25251, $Te^{122}(n,\alpha)Sn^{119}$, $Tb^{159}(n,\alpha)Eu^{156}$ and $Tm^{169}(n,\alpha)Ho^{166}$
Jaslow, H. 8=32704, Aerodynamic relationships in Newtonian impact theory
Jasperse, J. R. 8=29060, Three-body scattering
+Jassby, D. L. 8=47871, Confinement time of plasmas in Q device
+Jastrzebski, J. 8=29367, "On line" separated Rb and Co
+Jastrzebski, J. 8=34001, Distribution of Rb and Cs isotopes
+Jastrzebski, J. 8=38542, On-line mass-spectrometry of Rb
Jaswal, S. S. + 8=39866, Lattice-vibration local modes
Jaswal, S. S. + 8=45□02, i. r. Absorption of LiH, LiD mixed crystals
Jaswon, M. A. + 8=37131, Numerical biharmonic analysis
+Jaswon, M. A. 8=40020, Dislocation core structures
+Jatnieks, G. U. 8=27177, Noise of space-charge-limited diodes
Jauho, P. + 8=29556, Neutron thermalization in heavy gas
Jauho, P. + 8=38560, Transport theory calculations of neutron flux
+Jaumann, J. 8=36141, Gyroelectric constant of iron
Jauncey, D. L. 8=32514, Gaussian fit to radio sources
Jaus, W. 8=37967, Radiative corrections to β-decay
+Javan, A. 8=28680, Transient laser oscillation in CO_2
+Javan, A. 8=28683, Frequency of DCN laser lines
+Javan, A. 8=29589, Line-narrowing effects
+Javan, A. 8=35757, Electron and hole carriers in graphite
+Javan, A. 8=38817, Diffusion of 00°1 state in CO_2
+Javan, A. 8=46634, Frequency mixing in infrared
+Javan, A. 8=47715, Collisional relaxation in pure CO_2
+Javelas, R. 8=27777, Ion optics microanalysis
+Jawdosium, M. 8=49595, ESR of 4.4'BHS
+Jayadavan, N. C. 8=26435, Crystal structures of three rhenium complexes
Jayanthan, R. 8=41524, Axisymmetric dynamo
+Jayaraman, A. 8=26087, Decomposition of synthetic garnets
+Jayaraman, A. 8=30683, Ternary adamantine structure compounds
Jayaraman, A. + 8=44783, Δ, Conduction-band minimum of Ge
+Jayaraman, A. 8=49022, Elastic moduli of GaSb
+Jayaraman, A. 8=49236, Conduction-band structure of GaSb
Jayaraman, K. S. + 8=43083, $C^{13}[He^3, Be^8(g.s.)]Be^8(g.s.)$ reaction
+Jayswal, M. G. 8=43282, Vibrational spectrum of acenapthenequinone
+Jean, M. 8=29266, Pairing correlations in nuclei
+Jeannet, E. 8=47132, $\bar{p}$-Nuclei interactions at 5 GeV/c
+Jeannet, J. C. 8=32278, Night-time luminosity and sporadic e and spread f
Jeannet, J. C. 8=46678, Standard source for simulation of air-glow
Jeannin, Y. 8=26164, Crystallochemical study of transition metals
Jeavons, A. P. + 8=40323, Galvanomagnetic effects in As
Jeavons, A. P. + 8=44119, Growth and etch pit studies in As
Jech, C. 8=39965, Diffusion of inert gas in α-Al_2O_3
+Jech, C. 8=39992, Diffusion as probe for lattice defects
Jech, C. 8=40068, Depth distribution measurements
+Jech, R. E. 8=35278, Energies of tilt boundaries in Ni oxide
+Jeck, R. K. 8=45111, Al^{27} n. m. r. structures in ruby
Ječný, J. 8=26340, Program-controlled X-ray diffractometer
Jedruch, J. 8=33775, Laguerre coefficients of thermal-n spectra
Jedruch, J. 8=43144, Axial void in UO_2 elements
Jeffers, D. E. + 8=38557, Flux tilting in two-zone reactor
Jeffers, W. Q. + 8=24310, Gain characteristics of a water vapor laser
+Jeffery, B. A. 8=26515, Structure of lactic dehydrogenase
+Jeffery, J. W. 8=26343, Photography of polarized X-rays
Jeffery, J. W. + 8=39781, Structure of $Co(NCS)_4Hg$
+Jeffress, L. A. 8=46208, Lateralization of tones
Jeffrey, G. A. + 8=26505, Structures of clathrate hydrates
+Jeffrey, G. A. 8=39838, Crystal structure of β-D-glucose
Jeffreys, H. + 8=27840, Elastic equations for Earth
+Jeffries, C. D. 8=30633, Nuclear polarizations in solids
Jeffries, C. D. + 8=31889, Proton relaxation in paramagnetics
+Jefferies, J. T. 8=45919, Chromospheric spectrum at 1962 eclipse
Jefkins, D. M. + 8=35210, Goniometer for aligning crystals
Jegerlehner, F. 8=50260, Time direction and cosmology
Jehanno, G. + 8=35219, Stable clusters in LiF doped with Ni
Jeitschko, W. 8=39809, Crystal structure of MoCoB
Jeitschko, W. 8=48682, Crystal structure of $Zr_4Co_4Ge_7$
+Jeleń, K. 8=41313, Radiometric analyses
Jeleński, A. + 8=33156, Optimization of maser resonators
Jeleński, A. + 8=49580, Ferromagnetic interactions in ruby
+Jelitto, R. J. 8=41756, Transition point of Ising lattice
Jelitto, R. J. 8=46093, Cluster-correlations in ising lattices
Jelley, J. V. 8=33847, Cerenkov radiation from extensive air showers
+Jelley, J. V. 8=38128, Cerenkov light receivers
+Jelley, J. V. 8=38204, Radio emission from showers
+Jelley, J. V. 8=38205, RF emissions from e.a.s.
+Jelley, J. V. 8=38238, Radio installation for detecting e.a.s.
Jelley, J. V. 8=38239, Radio detection of air showers
Jelley, J. V. + 8=41542, Optical flashes from CP 1919
+Jellinek, F. 8=39810, Structures of metal(I)Cr(III)sulphides
+Jellinek, F. 8=44240, Crystal structure of Nb Se
Jellinek, H. H. G. 8=34975, Liquid-like (transition) layer on ice[1]
Jellinek, H. H. G. + 8=35073, Sintering of powdered ice
Jeltsch, E. 8=47162, Solid state dosimeters for neutrons
Jen, C. K. + 8=27461, Phosphorescence and e. p. r. of aromatic molecules
+Jena, A. K. 8=43981, Solid solutions of Sn Te and PbTe
+Jena, H. 8=39525, Mössbauer experiments with Ge^{73}
Jena, P. + 8=27500, Knight shifts in Be
Jenč, F. 8=29717, Reduced potential curves of BeF
+Jeng Dah-Teng. 8=30226, Wiener-Hermite expansion for turbulence
+Jengo, R. 8=24778, Photoproduction with conspiracy
+Jengo, R. 8=33650, Asymptotic behavior of form factors
+Jenkin, J. G. 8=33958, Fermi decay $14O(\beta^+)^{14}N^*$
+Jenkins, A. E. 8=48785, Oxygen diffusion in Nb_2O_5
Jenkins, D. R. 8=29617-18, Quenching of resonance radiation of metal atoms II-III
Jenkins, D. R. 8=38748, Quenching cross-sections for atoms
Jenkins, E. B. + 8=36936, Spectra of orion stars
Jenkins, G. M. + 8=35665, Effect of neutron irradiation on shear compliance of graphite
Jenkins, G. M. + 8=45977, Spectral analysis
Jenkins, J. D. + 8=38563, Analysis of pulsed fast-neutron spectra
+Jenkins, P. W. 8=32955, Radial disk meter for heat flux
Jenkins, R. C. + 8=33020, Regulation of arc jet
Jenkins, R. O. 8=47765, Breakdown voltage of hydrogen
Jenkins, R. S. 8=41641, Low level quasistatic accelerations
Jenkins, W. D. + 8=49060, Creep rupture of Ti-Al-Mo-V alloy
+Jenkovsky, L. 8=42660, Baryon resonances
Jenkovszky, L. 8=24671, Dispersion sum rules
Jenner, G. + 8=43749, Solution of Tait's equation
+Jennings, B. R. 8=48096, Poly-γ-benzyl-L-glutamate viscometry
+Jennings, D. A. 8=43830, Raman line profile in liquids
+Jennings, H. Y., Jr. 8=30444, Cell for interfacial tension measurements
Jennings, L. D. 8=41039, Polarization of crystal monochromated X-rays
+Jennings, W. C. 8=29888, Perturbation density for positive column
+Jennings, W. G. 8=39608-10, Thin films and solid surfaces. I-III
Jensen, B. + 8=26512, Structure of hydroxylamine derivatives
+Jensen, D. 8=46975, Wire spark chambers
+Jensen, D. R. 8=28521, Quality of multipole magnets
+Jensen, D. R. 8=28523, Field in Fe core electromagnet
+Jensen, D. R. 8= 33436, Momentum analyzing system at SLAC
+Jensen, H. A. 8=40447, Current in semi-insulating GaAs
Jensen, H. C. + 8=37122, Air bearing for pendulum
+Jensen, K. G. 8=26511, Structure of hydroxylamine derivatives
+Jensen, L. H. 8=30918, Structure of dihydrothymine
Jensen, L. H. 8=35325, Structure of L-α-glycerophosphorylcholine cadmium chloride trihydrate
Jensen, M. A. 8=31532, Spin susceptibility in transition metal alloys
+Jensen, M. A. 8=31900, NMR of Fe in Cu
+Jensen, M. A. 8= 45116, Magnetic impurity problem
Jensen, P. K. + 8=46841, High altitude radiological instrumentation
Jensen, T. H. + 8=43561, Turbulent heating of plasma in mirror
+Jensen, V. O. 8=34487, Ion-atom collisions in acoustic waves
+Jepsen, D. W. 8=30848, Calculation of low-energy electron-diffraction intensities
+Jepsen, S. B. 8=32350, Characteristics of spread F in very high latitudes
Jeremie, H. + 8=33768, Angular correlation in $^2H(n,p)2n$ at 14.1 MeV
+Jernigan, R. L. 8=38971, Birefringence of polymer chains
+Jernigan, R. L. 8=38972, Kerr effect in polymer chains
+Jernigan, R. L. 8=47732, Rayleigh scattering by chain molecules
Jeronymo, J. M. F. + 8=33926, Level scheme of Sb^{123}
+Jeronymo, J. M. F. 8=42894, Odd-mass isotopes of antimony
+Jerrard, H. G. 8=48096, Poly-γ-benzyl-L-glutamate viscometry
+Jerslev, B. 8=26512, Structure of hydroxylamine derivatives
+Jespersen, M. 8=45515, Electron density in lower ionosphere
+Jesser, R. 8=31535, Magnetic transitions in K-chloranil
Jesson, J. P. + 8=35038, $^5T_2$-$^1A_1$ crossover in Fe(II) complexes
Jets, E. + 8=35818, Stability of metal layer resistances
+Jett, J. H. 8=29307, Low energy levels of Ti^{45}
Jeukenne, J. P. 8=47276, Alpha emitting nuclei
Jewell, R. W. + 8=33619, Bent crystal spectrometer
+Jewell, R. W. 8=38547, Fission X- and γ-rays
Jex, C. F. 8=28285, No solution of $G_{\mu\nu}=0$
Jha, K. M. 8=32130, Formalism of thermodynamics
Jha, K. N. + 8=49964, Radiolysis of liquid methanol. II
+Jha, S. K. 8=29439, n produced in 24 GeV p interactions in graphite
Jha, S. S. + 8=45219, Optical susceptibilities in semiconductors
Jhon Mu Shik. See Mu Shik Jhon.
Jhon Mu Shik. See Shik Jhon Mu.
Jhunjhunwala, N. + 8=34639, Two-temperature mixture of Maxwell molecules
Ji Young Chang. 8=34112, Miniature graphite furnace
Jibuti, R. I. 8=24877, Particle-hole dipole transitions
Jibuti, R. I. + 8=25097, Velocity-dependent nucleon–nucleon potential
Jibuti, R. I. + 8=38452, Photodisintegration of nucleus He^4
+Jimenez, J. 8=38160, Arrival of low-energy cosmic rays
Jindal, H. L. + 8=32131, $PdCl_2$ in molten ternary eutectic
+Jindra, J. 8=26248 Growth of CuCl crystals
Jireš, M. + 8=47107, Three-prong interaction of π^--mesons
+Jiskra, J. 8=44941, Electron emission from mica dielectric layer
+Jnanananda, S. 8=29362, Internal bremsstrahlung from Cr^{51}

+Jnanananda, S. 8=29377, Radioactive decay of Re^{186}
+Joachain, C. J. 8=42491, Hadron-nucleus collisions. I
Joachim, M. 8=27980, Atlas of ionospheric characteristics
+Joanou, G. D. 8=47323, Neutron cross section evaluation
+Job, B. E. 8=34447, Field ionization mass spectrometry
Job, F. + 8=45836, Observations of asteroids and comets
+Job, G. 8=48121, Water transport through $Cu_2[Fe(CN_6)]$ membranes
Job, V. A. + 8=25581, 3500 Å transition of formaldehyde
Jobst, J. E. 8=29504, $O^{16}(d, \alpha)N^{14}$ differential cross sections
Jockers, K. 8=37059, Stability of solar wind
+Jodogne, J. C. 8=43103, Complete-fusion collisions
Joeckle, R. + 8=38861, i. r. Investigations of heterocyclic compounds. III
+Joffrin, C. 8=47659, Vibration–rotation spectra of CH_3Br
+Joffrin, J. 8=31682, Ultrasounds by domain resonance
Jogulu, C. + 8=28175, Sunspots and F-region drifts
Johan, G. P. + 8=39394, Pressure-dependence of intermolecular association
Johannesen, R. B. 8=29820, NMR coupling constants in NH_4^+
Johannesen, R. B. + 8=49619, Jahn-Teller distortion in VCl_4
+Johannin-Gilles, A. 8=50114, Specific refractions of Copenhagen sea water
+Johannin, P. 8=35934, Diffusion currents in tunnel diodes
+Johannin, P. 8=40538, Tunnel current in Esaki diodes
Johannsen, K. 8=25309, Turbulent liquid-metal heat transfer in reactor coolant channels
Johannson, G. + 8=31120, Stark effect of F_3^+ in LiF
+Johansen, A. 8=48910, Irradiation damage in Al
+Johansen, A. 8=49268, Measurements on doped Si
Johansen, C. R. + 8=27371, Magnetization to high pressures
Johansen, E. L. 8=46496, Surface wave radiation
+Johansen, K. 8=49106, LCAO energy bands of Si
+Johansson, A. 8=25193, Decay of Au^{193}
+Johansson, A. 8=47271, Time dependent h.f. interactions
Johansson, B. 8=32850, Interacting Fermi gas
Johansson, B. 8=44994, Unstable spin wave modes
Johansson, C. H. + 8=41837, Measurement of explosives by ballistic mortar
+Johansson, G. 8=34166, KLL Auger spectrum of fluorine
+Johansson, G. 8=34459, Ionization energies in methane
Johansson, K. + 8=45016, Magnetic hyperfine field in Fe:Pd
Johansson, S. A. E. + 8=38314, Mass formula for deformed nuclei
Johansson, S. A. E. 8=38327, New regions of deformation
Johansson, S. A. E. + 8=47306, $C^{12}(\gamma, n)C^{11}$ cross section
Johari, G. P. + 8=39296, Structural transformation in liquid alcohols
Johari, G. P. + 8=48182, Dielectric study of octyl alcohols
Johari, O. 8=48415, Electron microscopy of fracture surfaces
+John, J. 8=43075, α Scattering by Ca^{40}
John, T. L. 8=47484, Free–free transitions of He^-
+John, V. 8=26225, Flux method of growing crystals
+John, W. 8=33619, Bent crystal spectrometer
John, W. + 8=38547, Fission X- and γ-rays
Johns, B. 8=39276, Damping of gravity waves in water
Johns, J. W. C. 8=25444, Absorption spectrum of AlH
Johns, J. W. C. 8=25474, Application of 'nearly linear' formalism
Johnsen, K. 8 =33510, CERN storage ring project
+Johnson, A. 8=29367, "On line" separated Rb and Co
+Johnson, A. 8=38542, On-line mass-spectrometry of Rb
+Johnson, A. 8=43054, Elastic scattering of 14.5 MeV deuterons
+Johnson, A. A. 8=28208, Fibre-reinforced Ni-Au alloys
+Johnson, A. A. 8=30709, Solubility limits of TiCo
Johnson, B. R. + 8=47720, Rotational excitation of para and ortho H_2
Johnson, C. A. 8=44180, Condensed sheets of interstitial atoms in crystals
+Johnson, C. E. 8=30640, Mossbauer spectra of compounds containing Fe(II)
Johnson, C. E. + 8=31623, Magnetic moments in Fe_3Si
+Johnson, C. E. 8=38651, 2^3P state of He. I.
+Johnson, C. E. 8=48329, Mössbauer effect of Fe(III) N, N-dialkyldithiocarbamates
+Johnson, C. H. 8=24812, Polarization in π^-p scattering
Johnson, C. H. + 8=43030, p Stopping powers in Ag, Cd, In, and Sn
+Johnson, C. H., Jr. 8=24995, Determination of $K\Sigma N$ parity
+Johnson, C. H., Jr. 8=24996, Σ^- Polarization
+Johnson, C. K. 8=26462, Crystal analysis of aconitase substrates. VII
+Johnson, C. P. 8=41688, Approximation for analysis of shells
Johnson, C. S. 8=23985, Threshold in bottlenosed porpoise
+Johnson, C. S., Jr. 8=39414, E.S.R. of pyrazinium radicals
+Johnson, D. 8=35175, Epitaxial growth of metal oxides
Johnson, D. L. 8=32646, Correction of oil manometers
Johnson, D. P. + 8=30635, Line widths of Mössbauer absorbers
+Johnson, D. P. 8=35372, Anharmonicity and Debye–Waller factor
Johnson, D. P. + 8=48326, Anharmonicity in $FeCl_2$
+Johnson, D. S. 8=39407, Electrical conductivity of KCl solutions
Johnson, D. W. + 8=34749, Phase eqilibria in $PbO-B_2O_3-SiO_2$
Johnson, E. R. 8=28733, Model incidence in wind tunnel
Johnson, E. R. 8=28772, Low-luminance standard
Johnson, F. A. 8=30922, Quantum theory of lattice dynamics
+Johnson, F. M. 8=24337, Stimulated raman scattering
+Johnson, F. M. 8=25598, Combination frequency generation
+Johnson, F. M. 8=46592, Raman scattering from H gas
Johnson, F. S. + 8=41558, Lunar magnetosphere
Johnson, G. + 8=29303, Intermediate structure in Ca^{41}
Johnson, G. R. 8=35952, Dielectric properties of p.t.f.e.
+Johnson, H. 8=36757, Radiocerium concentrations in air
+Johnson, H. A. 8=24003, Transient heat transfer
+Johnson, H. A. 8=30250, Transient heat transfer for turbulent flow over flat plate
Johnson, H. H. + 8=48979, Flaw growth
Johnson, H. L. + 8=32440, Spectral-energy of subdwarfs. I
Johnson, H. L. 8=54658, Spectral-energy of subdwarfs. II
Johnson, H. M. + 8=45656, Narrow-band photometry of Sco X-1
Johnson, H. M. 8=45775, X-radiation in Cas A and Vir A
+Johnson, H. R. 8=28067, Carbon and M stars
Johnson, J. + 8=33940, Magnetic hyperfine interaction in Bi^{209}
+Johnson, J. 8=42523, π° and η° Photoproduction
+Johnson, J. 8=42525, Photomeson production
+Johnson, J. 8=42602, Forward photoproduction of vector mesons
+Johnson, J. F. 8=34772, Heats of transition of aromatic liquid crystal-forming materials
+Johnson, J. F. 8=39311, Mesophase transitions
+Johnson, J. H. 8=40071, Bremsstrahlung in Al targets
+Johnson, J. L. 8=30109, Hydromagnetic equilibrium of plasma column
+Johnson, J. L. 8=45316, High pressure thermobalance
Johnson, J. N. 8=44307, Spherical sound-wave propagation
+Johnson, J. P. 8=48902, Computer simulation of sputtering
Johnson, J. R. 8=42245, Scanning confocal interferometer
Johnson, J. W. + 8=30722, Microstructure of glass fracture surfaces
Johnson, J. W. + 8=43894, Critical temperature of $AlBr_3$
Johnson, J. W. + 8=43895, Vapour pressure of molten $AlBr_3$
+Johnson, K. 8=32141, Pulse radiolysis in cyclohexane solutions
Johnson, K. E. + 8=43927, Spectrochemical parameters for Sm(II), Yb(II) and Eu(II)
Johnson, K. H. 8=40227, Impurity problem
+Johnson, K. R. 8=37286, Interaural competing signals
Johnson, K. R. 8=50032, Correlation function of teleseismic noise
Johnson, K. W. 8=50126, Stratospheric warming of 1967-8
Johnson, L. V. + 8=34010, $As^{75}(n, \gamma)As^{76}$ reaction
+Johnson, L. W. 8=42047, Synchronizing sweep of n.m.r. spectrometer
Johnson, M. C. 8=37698, Vacuum u. v. scattering distributions
Johnson, M. P. + 8=30860, X-ray study of segregation in steel
+Johnson, M. R. 8=28700, Wavelength shift in laser
+Johnson, M. R. 8=33215, Transparency of thin platelet lasers
Johnson, M. R. + 8=46613, Thin-platelet semiconductor lasers
+Johnson, M. W. 8=26396, Lower phase transition in solid DBr
+Johnson, O. E. 8=43082, $C^{12}(He^3, \alpha)C^{11}$ reactions at 13.9 MeV
+Johnson, P. B. 8=47179, Magnetic detection of recoil from $D(d, n)He^3$
+Johnson, P. B. 8=49207, Superconducting film tunneling junction
Johnson, P. D. 8=36504, Oxygen dominated lattices
Johnson, P. M. + 8=25542, Excited states of benzyl radical
Johnson, P. M. + 8=25549, Vibronic transitions in benzyl
Johnson, P. M. + 8=36617, Formation of p-methylbenzyl radical
Johnson, P. M. + 8=41622, Velocity of impacted projectile
Johnson, Q. + 8=26433, Crystal structure of Pu_2Zn_{17}
+Johnson, Q. 8=39819, Crystal structure of $ReCl_5$
+Johnson, R. A. 8=30098, Flat-plate ion-density probe
+Johnson, R. C. 8=33587, Born approximations in N/D calculations
+Johnson, R. C. 8=33593, Regge poles
Johnson, R. C. 8=33714, Three vacuum trajectories
Johnson, R. E. + 8=25665, Theories of intermolecular forces
+Johnson, R. E. 8=25664, Perturbation theories for exchange forces
+Johnson, R. E. 8=42769, Nuclear collective motion
+Johnson, R. E. 8=42770, Microscopic model
Johnson, R. E. + 8=45577, Laser tracking with automatic reacquisition
+Johnson, R. G. 8=27955, Auroral electron precipitation
+Johnson, R. H. 8=36795, Neutral diffusion coefficients in lower thermosphere
+Johnson, R. H. 8=42675, Modulation of cosmic-ray intensity
Johnson, R. H. + 8=50105, Sofar speed and axis depth in Pacific
Johnson, R. M. + 8=40150, Film strengthening effects
+Johnson, R. R. 8=29307, Low energy levels of Ti^{45}
+Johnson, R. S. 8=30362, Poiseuille flow in jet viscometer orifices
Johnson, R. S. 8=41648, Impact of flat body on free surface
Johnson, R. T., Jr. 8=49235, Neutron irradiation effects in CdS
Johnson, R. W. 8=42116, Properties of crystals for optics
Johnson, T. R. + 8=38594, Liquid metal level measurement
Johnson, V. L. + 8=32380, Rocket technology for space research
+Johnson, W. 8=23850, Extrusion through concave dies
+Johnson, W. 8=31168, Compression of rings by "point" loads
+Johnson, W. 8=31202, Radial expansion of tubes
+Johnson, W. 8=35711, Fast upsetting of short Pb cylinders
+Johnson, W. 8=37154, Ultimate strength of rectangular diaphragms
+Johnson, W. 8=37155, Plastic deformation of thin square diaphragms
Johnson, W. B. 8=36701, Why not "triptosphere"?
Johnson, W. C., Jr. + 8=32045, Second singlet in carbonyl
Johnson, W. H., Jr. + 8=48137, Ultrasonic absorption in liquids
Johnson, W. R. + 8=25375, Rayleigh scattering and susceptibility
+Johnson, W. R. 8=42877, Multiple Coulomb excitation
+Johnson, W. S. 8=27131, Distribution of ions implanted into Si
Johnson, W. S. + 8=27132, Projected range calculations from statistical model
+Johnson, W. S. 8=49266, Impurity distribution in ion-implanted Si

Johnston, A. R. + 8=27594, Birefringence of $NaNO_2$
+Johnston, A. R. 8=29192, Proton scattering by He^3
Johnston, D. C. + 8=48821, Impurity heterogeneities and multiple-beam interferometry
+Johnston, D. R. 8=43964, Splitting of vibronic levels for actinide complexes
+Johnston, G. B. 8=45056, Heusler alloys. III
+Johnston, H. D. 8=46282, Isothermal titration calorimeter
+Johnston, H. S. 8=28449, Digital phase sensitive detector
Johnston, I. A. + 8=44464, Stability of defect tetrahedra
Johnston, J. R. + 8=37212, Aspects of model of superfluidity
Johnston, L. + 8=33076, LF beam position monitor
+Johnston, R. C. 8=31581, Uniaxial-anisotropy relaxation processes
Johnston, T. F. + 8=38028, Properties of g meson
Johnston, T. L. 8=31177, Fracture of polycrystals
+Johnston, T. W. 8=25721, The particle kinetics of plasmas
Johnston, W. D. 8=28811, Instrument function of Michelson interferometer spectrometer
Johnston, W. D., Jr. + 8=27585, Raman scattering in $LiNbO_3$
Johnston, W. D., Jr. + 8=42092, Switching of transverse laser modes
+Johnstone, I. 8=43142, Cluster lattices containing UO_2 or PuO_2/UO_2 fuel
Johnstone, I. P. 8=25124, Even-parity states of Cs^{43}
Joii, E. V. 8=24207, Behaviour of electromagnetic horns
Joiner, W. C. H. + 8=26999, Type-II superconducting foils
+Joiner, W. C. H. 8=44715, Flux-flow resistance in superconductors
+Joki, E. G. 8=32282, Particle precipitation in auroral activity
Jokić, T. + 8=48482, Desorption of gas in copper crystals
Jokipii, J. R. 8=32394, Cosmic-ray propagation
Jokipii, J. R. + 8=32396, Cosmic-ray electrons in Galaxy
Jokipii, J. R. + 8=38286, Anisotropy of cosmic rays
Jokipii, J. R. + 8=41526, Random walk of magnetic lines
Jokipii, J. R. 8=42677, Low-rigidity cosmic rays
Jokipii, J. R. 8=47181, Cosmic rays in magnetic field
Jokippi, J. R. 8=47182, Cosmic rays at solar-wind boundary
+Jolas, A. 8=34527, Two-dimensional snowplough model
+Jolicoeur, C. 8=32989, Differential microcalorimeter of solutions
Jolicoeur, C. + 8=34874, Self-association of H_2O in dichloroethane
Jolley, W. 8=35693, Impact properties of Fe
+Jolliffe, C. L. 8=24448, Spectral sensitivity of rhesus monkey
Jolly, J. H. + 8=26412, Crystal structure of $Na_2Ge_4O_9$
+Jolly, R. K. 8=42640, Polarimeter for spin measurements
Jona, F. 8=26106, LEED study of Sb and Bi surfaces
Jona, F. + 8=26287, Comments on "multiple scattering versus superstructures"
Jonaitis, H. + 8=39376, Absorption spectrum of benzodioxane-1, 4
+Jonathan, N. 8=30327, Fast sorption pump
Jones, A. R. + 8=47855, Plasma-density determination
+Jones, A. V. 8=36797, i. r. Atmospheric system of O_2 in dayglow
+Jones, B. 8=32340, F-region irregularities after detonation of July 9, 1962
Jones, B. B. + 8=45880, XUV and X-ray spectra of sun
+Jones, B. K. 8=32995, Liquid He pressure transducer
+Jones, B. W. 8=49031, Isothermal compressibility
+Jones, C. 8=47894, Improved performance of plasma jet
+Jones, C. E. 8=42416, Lorentz poles in equal-mass scattering
+Jones, C. H. 8=34981, Liquid-vapour equilibrium in NeO_2 system
+Jones, C. K. 8=27032, Superconducting interactions in SnTe
+Jones, C. K. 8=31345, Vacancies and superconductivity in TiO
Jones, D. + 8=45535, Analysis of ionospheric drift measurements
Jones, D. A. 8=46352, Galvanic short-circuit current
+Jones, D. G. C. 8=28670, Reflecting element for gas laser
Jones, D. H. P. 8=45674, Photometry of K and M stars
+Jones, D. L. 8=28595, Cylindrical m. h. d. blast waves
Jones, D. L. 8=32250, Survey: Atmospherics
+Jones, D. L. 8=36894, Implications of paleomagnetic results from Africa
Jones, D. L. + 8=41369, Shock wave from lightning discharge
+Jones, D. L. 8=41831, Remote recording shock detector
Jones, D. L. 8=46171, Intermediate strength blast wave
Jones, D. S. 8=23810, Diffraction from nearby source
Jones, D. T. + 8=48009, Stability of non-Newtonian fluides
Jones, D. W. 8=33818, Neutron spectrometer using pulse shape discrimination
Jones, D. W. + 8=46524, Digital computation of n. m. r. moments
+Jones, E. 8=36046, Thermionic emission from conductors
Jones, E. D. 8=31904, Eu^{2+} spin $\langle S(T)\rangle$ in EuP
Jones, E. D. 8=49655, NMR in PtP_2 and $PtAs_2$
+Jones, E. E. 8=45422, 14–16 micron radiance profiles
+Jones, E. S. O. 8=32354, Scintillation of signals from Discoverer 36
Jones, F. C. 8=42722, Secondary cosmic rays
Jones, F. W. + 8=41473, Spectral analysis of micropulsations
Jones, G. A. + 8=37110, Shorted guard-ring quartz gauge
+Jones, G. D. 8=25274, $Ti^{46}(p, p')Ti^{46}$ reaction
Jones, G. D. + 8=29307, Low energy levels of Ti^{45}
+Jones, G. D. 8=41489, Satellite calibration target
Jones, G. L. 8=39463, Correlation functions near critical point
Jones, G. P. + 8=36276, Molecular solids containing CH_3 groups. III
Jones, G. T. + 8=47690, NMR spin coupling constants
Jones, H. A. 8=26510, N-substituted 2-halogenoalkylammonium halides
Jones, H. F. 8=33598, Threshold cusps in Regge trajectories
Jones, H. F. + 8=42429, Natural zeros of Regge residues
Jones, I. R. + 8=25770, Rotating magnetic field pinch
Jones, I. S. F. 8=43671, Aerodynamic noise
Jones, J. 8=37007, Mass distributions of meteoroids and asteroids
Jones, J. 8=39042, Ionization coefficients in N
+Jones, J. K. 8=38202, Radio pulses from e.a.s.
+Jones, J. P. 8=41817, Wave propagation in two-layered cylinder
Jones, J. R. 8=48022, Motion of fluids in curved channels
Jones, K. A. + 8=49192, Peak effect in superconducting Nb
Jones, K. H. 8=30823, Anthracene crystals from vapor
Jones, K. L. 8=27984, Distribution of atmospheric ionization
+Jones, K. W. 8=25123, Low-laying states in Sc^{46}
+Jones, K. W. 8=42453, Neutron bombardment of Ge(Li) detectors
+Jones, K. W. 8=42871, Energy levels of Sc^{48}
+Jones, K. W. 8=43027, Gamma rays from $Ca^{43}(p, p'\gamma)Ca^{43}$
+Jones, L. 8=24846, Conspiracy relations in vector-meson production
+Jones, L. H. 8=25478, IR spectrum of H_2O vapour
+Jones, L. H. 8=25502, Vibration rotation of $N^{15}O^{18}$
Jones, L. H. + 8=25529, Vibration rotation spectrum of C_2T_2
Jones, L. H. + 8=34270, Force constants of $Ni(CO)_4$
Jones, L. M. + 8=27859, Age of vanda porphyry dikes in Wright Valley, Antarctica
+Jones, L. W. 8=29196, Neutron-proton total cross sections
Jones, L. W. + 8=43040, Neutron-nuclei total cross sections
+Jones, M. C. 8=27526, Infrared spectral reflectances of metals
Jones, M. N. 8=34777, Dye solubilization
Jones, M. T. 8=28143, Isodensitometric lunar charting
Jones, M. T. + 8=39415, Ion pairing of anion radical
Jones, N. 8=41811, Deflections of rigid-plastic plate
Jones, N. D. 8=26541, Molecular structure of phenazine derivative
+Jones, O. 8=26228, Synthesis of proustite and pyrargyrite
Jones, O. E. + 8=23833, Strain and stress distributions in loaded elastic bars
+Jones, O. E. 8=26844, Mechanical properties of quartz
+Jones, P. B. 8=42574, Branching ratio for $K^+ \to e^+ + \nu_e$
+Jones, P. B. 8=42580, $K_{\mu 3}$ decay mode
Jones, P. F. 8=49822, Fluorescence of anthracene at high pressures
Jones, P. F. + 8=49823, Excimer emission of naphthalene
Jones, P. F. + 8=49824, Fluorescence of doped anthracene
Jones, P. L. + 8=30740, ZnS growth on Si
+Jones, P. L. 8=34886, Electron states in liquid chains
Jones, R. B. 8=24468, Angular momentum continuation from s-wave
+Jones, R. E. 8=44852, Thin film conductors and insulators
+Jones, R. H. 8=35876, Piezoresistance in semiconductors
+Jones, R. L. 8=44043, Fe_3O_4 growth in LiOH solution
Jones, R. O. 8=35785. Surface states in semiconductors
Jones, R. O. 8=40255, Model surface state calculations
+Jones, R. V. 8=27289, Dielectric relaxation of Rochelle salt
+Jones, R. W. 8=28921, Increment visual thresholds
Jones, S. + 8=44775, Dielectric constant of GaAs
Jones, T. B. + 8=32325, Effects of solar flares on v.l.f. radiowaves
Jones, T. P. 8=46267, Calibration of thermocouples
+Jones, V. 8=38137, Structure of electromagnetic cascades
+Jones, V. T. 8=25507, Wave functions for double minimum potentials
Jones, W. B. + 8=43557, Plasmoids in magnetic field with mirrors
+Jones, W. E. 8=25497, Band system of NF molecule
+Jones, W. G. 8=33722, Partial width of $\phi \to e^+ + e^-$
+Jones, W. G. 8=42523, π° and η° Photoproduction
+Jones, W. G. 8=42525, Photomeson production
Jones, W. G. + 8=42602, Forward photoproduction of vector mesons
+Jones, W. H., Jr. 8=36265, F^{19} nuclear relaxation in SrF_2:Eu^{++}
Jones, W. J. + 8=29793, IR spectra of nitromethane
Jones, W. M. + 8=34610, Ionic flowmeter
+Jones, W. R. 8=46158, Piezoelectric surface waves
Jones, W. V. 8=42719, Lateral and angular structure of e.m. cascades
+Jonker, J. E. 8=37932, Non-relativistic approximations Dirac Hamiltonian
Jonkman, R. M. + 8=30294, Rotational relaxation in gases. I
Jonkman, R. M. + 8=30295, Rotational relaxation in gases. II.
Jonkman, R. M. + 8=30296, Rotational relaxation in gases. III.
+Jonsson, G. G. 8 =38456, Photonuclear production of unstable nuclides
Jonsson, L. + 8=47329, Gamma rays from n capture in neon
Jönsson, P. G. + 8=26527, H bond studies. XIX
+Jordan, A. G. 8=40044, Edge dislocations in Si
Jordan, C. + 8=37084, Silicon and iron in solar corona
Jordan, H. F. + 8=41759, Three-particle pair distribution for He^4
Jordan, L. K. + 8=35809, Energy loss spectra of Cu
Jordan, P. 8=32796, Background radiation and gravitational constant
Jordan, P. C. + 8=37184, Upper bounds for chemical potential
Jordan, R. B. + 8=39419, NMR and EPR of VO^{2+}
+Jordan, T. 8=26505, Structures of clathrate hydrates
+Jordan, T. F. 8=23888, Momentum in relativistic classical particle mechanics
Jorgensen, D. W. + 8=37261, Response of transducers to turbulent pressure

Jorgensen, M. H. + 8=35406, Sound amplification in crystals
+Jorna, S. 8=42778, Statistical theory of nuclei
+Jortner, J. 8=25406, Intramolecular radiationless transitions
Jortner, J. + 8=34209, Radiationless transitions
+Jortner, J. 8=34571, Excess electron in nonpolar fluid
+Jortner, J. 8=34754, Excitons in liquids. IV.
+Jortner, J. 8=39293, Electronic states of disordered systems
+Jortner, J. 8=43252, Degenerate electronic states
+Jortner, J. 8=49770, Excited states of benzene in matrix
+Jortner, J. 8=49772, Spectra of crystalline benzene
Jory, H. R. + 8=37405, Charged-particle motion in e.m. fields
+Jose, C. I. 8=29801, Spectra of isomeric sulphonic acids
+Josefson, A. M. 8=35810, Electrical conductivity of AgI
+Joseph, A. 8=46791, Two-centre Kepler problem
+Joseph, C. 8=43057, Three-particle final state reaction
Joseph, D. D. + 8=30234, Instability in fluid layer
+Joseph, G. 8=42697, Gamma-rays and high-energy neutrons
Joshi, B. V. + 8=25307, Pulsed neutron studies of BeO
Joshi, G. C. + 8=24757, Stress-energy tensor
Joshi, G. C. 8=37957, Neutral-meson production in Quark model
Joshi, M. S. + 8=26211, Growth mechanism of apophyllite crystals
Joshi, M. S. + 8=35224, Etch patterns on faces of synthetic quartz
Joshi, M. S. + 8=44428, Structural defects in quartz
Joshi, R. K. + 8=27774, Differential thermal conductivity analyser
Joshi, R. K. 8=30303, Transport coefficients of gases
+Joshi, S. B. 8=43517, Charge carriers in plasma
+Josien, M. L. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
+Josien, M. L. 8=30485, Interactions in macromolecules
Jossang, T. 8=40028, Self-energy of dislocation
Jost, K. H. 8=44239, Structure of polyphosphates
Jost, K. H. + 8=48081, Structure of $Na_2(H_2SiO_4).4H_2O$
Jost, P. + 8=38289, Daily variation of cosmic radiation
Jost, W. 8=45315, Gas reactions in shock-waves
Jostsons, A. + 8=31145, Neutron irradiation on chrysoberyl
+Jostsons, A. 8=48679, Ordered structure of TiO
+Joubert, J. C. 8=39539, Order in spinels
+Jouffroy, J. 8=26576, Phonon spectra in V and InSb
+Jouquet, G. 8=26791, Internal friction of graphites
+Jouquet, G. 8=35665, Effect of neutron irradiation on shear compliance of graphite
+Jourdain, M. 8=29327, $Te^{121,123,125}$ levels
+Journel, G. 8=43335, Rotation spectrum of thionyl chloride
Jousset, J. 8=29487, Hyperfragments in K^- interactions
+Jousset, J. 8=29488, Li^8 from K^- meson + Ag and K^- meson + Br
+Jousset, J. C. 8=48933, Growth of U by neutron irradiation
+Joussot-Dubien, J. 8=43839, Intersystem crossing of naphthalene
Jovane, F. 8=28269, Superplastic forming of diaphragm
+Joy, A. S. 8=48426, Surface area of silicate minerals
+Joy, H. W. 8=47611, Evidence for NH_4 and H_3O
Joy, W. K. + 8=22780, Source of mass spectrometer
+Joyce, B. A. 8=44144, Nucleation in epitaxial Si films. IV
+Joyce, B. A. 8=48465, Epitaxy of Si on quartz
+Joyce, D. E. 8=30712, Solubility of U in UO_2
+Joyce, G. 8=43499, Power law for shielding of particles
Joyes, P. + 8=40718, Auger de-excitation of hole in metal
+Jucys, A. 8=43187, Spectra of Co I
+Jucys, A. 8=43202, Spectra of ions of iron group
+Jucys, A. 8=43203, Spectra of excited Ti II
+Jucys, A. 8=45991, Substitution of group SU_3
+Jucys, A. P. 8=24608, Substitution and special unitary groups
Jucys, A. P. 8=47470, Calculation of atomic structures
Judd, B. R. + 8=29580, Null spectroscopic coefficients
Judd, B. R. + 8=38669, Interactions for f electrons
Judeikis, H. S. + 8=28985, Polytetrafluoroethylene as a radiation dosimeter
+Judeikis, H. S. 8=34341, Quenching of triplet-state molecules
Judek, B. 8=29249, Interactions of secondary particles
Judge, D. L. + 8=47609, Fluorescence spectra of excited N_2^+
Judge, F. D. 8=25291, Hot channels in reactor with cosine power distribution
+Judge, F. D. 8=38558, Three-dimensional reactivity-coefficient distributions
Judge, F. D. 8=38567, Static power tilting in reactors
Judge, R. J. R. + 8=29232, Cosmic-ray energy spectra
+Judin, V. M. 8=27285, Phase transiton of ferro- and anti-ferroelectrics
+Judin, V. M. 8=32023, Magneto-optical studies of $RbNiF_3$
Judson, H. + 8=33139, Antenna current distributions
Juenker, D. W. + 8=27591, Optical properties of transition metals
Juhala, R. E. + 8=38043, Narrow 3π effects
Jukes, J. D. + 8=30162, Collisionless-plasma drift mode
Julg, A. + 8=25534, Electronic structure of aminobenzenes
Julg, A. 8=43272, Bond index and interatomic distance
Julian, C. L. + 8=27300, Piezoelectric constants of α quartz
Julian, C. L. + 8=44599, Elastic constants of alpha quartz
Julian, G. M. + 8=42958, Decay of La^{136} and La^{134}
+Julien, J. 8=29343, Excited states of heavy nuclei
Jull, E. V. + 8=24247, Electromagnetic horn gain measurements
Jull, E. V. 8=37494, Diffraction in magnetoionic medium
Jumeau, D. + 8=41104, IR spectrum of X-irradiated KCl
Jumpertz, E. A. 8=39764, Automatic neutron-double-diffractometer
+Jund, C. 8=44853, Threshold voltage of MOS transistors
+Jung, D. 8=38918, NMR of 1, 3-butadienes. III
+Jung, G. 8=46141, Vibration modes of quartz plates
Jung, M. + 8=25271, α-C and α-N interactions
+Jung, M. 8=29515, α-C, α-N, α-O interactions
Jung, M. + 8=33991, Formation of Li and Be fragments
+Jung, M. 8=43018, Reactions induced by 125 MeV protons
Jungbluth, E. D. + 8=49046, Interjunction strain in Si:P
Jungclaussen, H. 8=25165, Cross section ratio for isomer Am^{242}
+Junge, H. 8=48689, Crystallography of thioacetamide-S-oxides
Jungen, C. + 8=34268, Absorption spectrum of NO. VIII
+Jungk, G. 8=35872, Recombination statistics in semiconductors
Jungwirth, K. + 8=25776, Surface waves of magnetoactive plasma
Jungwirth, K. 8=30132, Quasi-monochromatic wave in inhomogeneous medium
Jungwirth, K. 8=34553, Stability of inhomogeneous plasma
Junior, P. 8=46442, Beamguides with few repetitions
+Junker, D. 8=33799, Radiation elements for dosimetry of neutrons
Junkes, J. 8=42154, Parallel-ray tracking half-prisms
Junkes, J. + 8=46710, Superpositioning in grating spectra
+Junkison, A. R. 8=27722, Preparation of UN, US and UP
+Junqua, A. 8=36448, Exchange interactions in luminescence
+Jüntgen, H. 8=48774, Activated diffusion of gases
Juodakis, A. + 8=40390, Conductivity in γ phase of Tl-Te system
+Jura, G. 8=44635, Fermi momentum of Al
+Jurak, A. 8=29390, Secondaries from cosmic ray interactions with emulsions
Jurek, B. 8=24363, Calculation of aspherical surfaces
Jurek, B. 8=46660, Grazing-incidence aplanatic mirror systems
Jurela, Z. + 8=49448, Mass analysis of ions
Juretschke, H. J. 8=26740, Elastic constants of polycrystalline media
Jur'ev, G. S. 8=26148, Radial distribution of atoms in BeF_2
+Jurkus, A. 8=33007, Coaxial calorimeter for r.f. power
Jurney, E. T. + 8=25138, Energy levels in Nb^{94}
Just, T. + 8=48434, Determination of foil thickness
+Jutson, J. A. 8=41304, Oxide composition on steels
+Juulman, C. O. L. 8=32411, Fabry-Perot interferometers for space research

Kabachnik, N. M. 8=42843, Giant resonance levels of O^{16}
+Kabakova, A. I. 8=27641, Spectra of Mn^{2+} in phosphor
Kabalkina, S. S. + 8=26081, Phase transition in TeO_2
Kabalkina, S. S. + 8=35082, Phase transitions in IV-VI compounds
Kabalkina, S. S. + 8=39570, ZnF_2 structure at ≤ 130 kbar
+Kabalkina, S. S. 8=44010, Crystalline structure of Sb
+Kabanov, M. V. 8=34949, Scattering of laser radiation from fogs
Kabanov, Yu. P. + 8=35567, Dislocation loops in Ge
+Kabanova, L. A. 8=48002, High-temperature vacuum tight joints
+Kabanova, M. A. 8=25348, Spectral interferences in atomic absorption
Kabashima, S. + 8=31384, HF conductivity of NiO
+Kabel, R. L. 8=49837, Equilibrium in esterification
Kabiel, A. M. + 8=24388, Bandwidth of absorption band
Kabiel, A. M. + 8=49987, Co in blood determination
+Kabiersch, G. B. 8=40705, Photoemission from Cs_3Sb
+Kabir, P. K. 8=24648, Electroproduction of intermediate bosons
Kabir, P. K. 8=42581, Unitarity and TCP in $K^0 \rightarrow 2\pi$
+Kabir, S. M. 8=24967, Effect of voids on neutron diffusion in H_2O
+Käßner, B. 8=36313, i.r. Spectra of heavy-metal diphosphates
+Kachen, G. 8=28697, Pulse trains from mode-locked lasers
Kachhava, C. M. + 8=39924, Thermal expansion and Gruneisen constants
Kachhava, C. M. 8=43273, Dipole moment of ionic molecules
+Kachi, S. 8=30687, Zeta-phase stability in Cu-Ag-Zn
+Kachi, S. 8=39556, Order-disorder transformation of Fe-Co
+Kachi, S. 8=48368, Stability in ternary Au-Zn based β-phase alloys
Kachi, S. + 8=49537, Magnetic heterogeneity in invar alloy
Kachlishvili, Z. S. 8=35894, Breakdown in extra-pure Ge
+Kachlishvili, Z. S. 8=44749, Cyclotron resonance of hot electrons
+Kachurin, G. A. 8=30750, Preparing films of semiconducting compounds
Kachurin, L. G. + 8=27899, Ice forming in supercooled aerosol flow
Kacker, S. C. + 8=25851, Wall effectiveness of wall-jet
Kacki, E. 8=41863, Boundary problems in heat transfer
Kacnel'son, A. A. + 8=48632, X-ray scattering in Al polycrystals
+Kaczér, J. 8=27409, Contrast at ferromagnetic domain walls in Fe-Si
+Kaczér, J. 8=31525, Paramagnetic susceptibility of Ni-I boracite
Kaczer, J. + 8=31670, Ferromagnetoelectric $Ni_3B_7O_{13}I$
Kaczér, J. + 8=49539, Magnetic properties of $Ni_3B_7O_{13}I$
Kaczkowski, Z. 8=31736, Hysteresis in ferrites
Kaczmarek, E. 8=35888, A.C. conductivity of p-Ge
+Kaczmarek, W. 8=39095, Intensity of radiation in plasma
+Kadaba, P. K. 8=43856, Dielectric relaxation in mixtures
+Kadaner, L. I. 8=36609, Ductile foils of Fe and Fe-Re alloy
+Kadaner, L. I. 8=36610, Obtaining Ru foils for nuclear research

+Kádár, G. 8=27446, Magnetic structure of Mn_3Pt
+Kádár, G. 8=31777, Magnetic transformation in Mn_3Pt
+Kádár, G. 8=31780, Magnetic structures in Mn-based alloys
+Kádár, G. 8=45017, Magnetic structures in Mn-Pt
+Kadashevich, V. L. 8=46329, Circuits for pulse counting
Kadečková, S. + 8=26250 Growth of iron crystals
Kadhim, A. H. + 8=27635, Spectroscopy of EDA complexes VI
Kadhim, A. H. + 8=36433, Spectroscopy of EDA complexes at high pressures. V
Kadish, A. 8=30014, Linearized guiding-center equations
Kadjik, F. + 8=44240, Crystal structure of Nb_2Se_3
Kadlecek, J. A. + 8=34017, Resonance integral of ThO_2 rods
+Kadomtseva, A. M. 8=31733, Magnetic anisotropy of $NdFeO_3$
+Kadomtseva, A. M. 8=31797, Magnetic properties in ortho-ferrites
Kadotani, H. + 8=25237, Coherent scattering of slow neutrons from heavy water
+Kadushkin, V. I. 8=36022, Photomagnetic effect on hot photoelectrons
Kadyrov, M. A. + 8=44779, Properties of GaAs:Fe
+Kadyshevich, A. E. 8=40163, Elastic moduli of doped Ge
+Kadyshevsky, V. G. 8=28943, Regge-pole exchange in classical physics
Kadyshevsky, V. G. + 8=33573, Quasi-potential approach
Kadyshevsky, V. G. + 8=33574, Quasi-potential equation
Kadyshevsky, V. G. 8=37886, Relativistic scattering amplitude
Kaeck, J. A. 8=40926, Spin lattice relaxation in K
+Kaelin, G. 8=45089, Spin-lattice relaxation in $La(C_2H_5SO_4)_3{:}Er^{3+}$
Kafalas, J. A. + 8=48661, Structure and magnetic properties of $RbNiF_3$
+Kafalas, J. A. 8=49570, Band antiferromagnetism and $CaCrO_3$
Kafengauz, N. L. + 8=34832, Pressure oscillations in heat transfer to ethyl
+Kaffrell, N. 8=37799, Digital windows for γ-γ coincidence
+Kaftanov, V. 8=42564, Time-dependent K_S and K_L interference
Kaga, H. 8=48999, Elastic constants of calcite
Kagan, A. S. + 8=35299, Cut-off in two-line Fourier analysis
Kagan, A. S. + 8=40029, X-ray determination of Suzuki atmosphere
+Kagan, M. R. 8=28712, Emission spectra of organic dye laser
Kagan, Yu. + 8=39746, Bragg scattering of γ quanta
+Kagan, Yu. 8=45154, Thermal diffuse scattering of X-rays
+Kagan, Yu. M. 8=25353, He excitation in cathode discharge. II
+Kagan, Yu. M. 8=43457, Electron energy in Ne h.f. discharge
+Kaganov, M. I. 8=27376, de Haas-van Alphen effect in Bi
Kaganov, M. I. + 8=31280, e properties of rare-earths
+Kaganov, M. I. 8=37264, Kinetic theory of absorption of fourth sound
Kaganovich, E. B. + 8=44041, Single crystal layers of $CdSO_4$
+Kaganovskij, Ju. S. 8=26620, Diffusion mobility of atoms in crystals
Kagawa, Y. + 8=46137, Vibrations of sandwich shells
+Kagiwada, H. 8=28843, Dissipation functions of slab
+Kagiwada, H. 8=32858, External radiation-field measurements
+Kagiwada, H. 8=41799, Resolvent for radiative transfer
Kagiwada, H. H. + 8=36744, Equivalence of source problems
+Kagiwida, R. S. 8=24054, Third sound in superfluid films
Kagnov, S. A. 8=46173, Stability of steady-state solutions
+Kagorlitskiĭ, M. S. 8=45803, Moon's radio scattering cross-section
+Kahalas, S. L. 8=41468, Antipodal effect after Starfish
+Kahan, S. 8=32621, Efficiency of radioactivity detector in mammalian tissue
Kahan, W. 8=46645, Nonlinear optics
+Kahane-Paillous, J. 8=45242, Spectra of coronene
+Kahetov, N. K. 8=47707, ESR of free radical states
+Kahidze, G. P. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Kähkönen, H. 8=26047, X-ray diffraction patterns for wood fibres
+Kahle, A. B. 8=50202, Drift and magnetic secular change
+Kahle, W. 8=49233, Conductivity in CdS thin films
Kahler, S. W. + 8=28181, Protons from solar flare of March 24, 1966
+Kahler, S. W. 8=45907, Solar flare event
Kahn, A. H. 8=49118, Polarons in anisotropic energy bands
+Kahn, D. 8=44172, Structure of ordered V_6C_5
+ Kahn, D. 8=46165, Coupling across shock wave
Kaho, S. 8=32457, Photographic magnitudes of supernovae
+Kahrig, E. 8=34816, Diffusion in the liquid phase. I.
Kai Fong Lee. 8=43604, Drift instabilities in plasmas
Kai, H. + 8=35063, Composition of $UC_{1-x}N_x$ in nitrogen
+Kai, K. 8=37053, Gyro-synchrotron emission from sun
+Kai, K. 8=41601, Eruption of solar prominence
+Kai Lee, 8=46979, Delay-line multiplexing for spark chambers
Kaibyshev, O. A. + 8=40169, Fast deformations in h. c. p. metals
Kaidalov, A. U. + 8=38063, $pn \rightarrow np$, $\bar{p}p \rightarrow \bar{n}n$ processes
+Kaidanov, V. I. 8=27119, Conduction band of PbS
+Kaidanov, V. I. 8=30992, Thermal conductivity of SnTe
+Kaidanov, V. I. 8=44804, Valence band of PbTe
Kaidanov, V. I. + 8=35769, Band structure of FeSi
+Kaieda, H. 8=40145, Surface hardening of Cu
+Kaifer, R. C. 8=32588, OSO-1 solar neutron experiment
+Kaigorodov, V. A. 8=34231, Scintillation of vapours
+Kaigorodov, V. A. 8=39494, Evaporation under laser radiation
Kaiho, K. + 8=31335, Hysteresis in type II superconductor
Kaila, K. L. + 8=50068, Crustal structure in Himalayan foothills
Kaischew, R. + 8=48562, Forms of growth of Zn crystals
Kaiser, E. W. + 8=38809, Molecular structure of B_2O_3
Kaiser, G. 8=48943, Plastic deformation. I
+Kaiser, H. D. 8=27286, Multiple-Curie-point capacitor dielectrics
+Kaiser, H. F. 8=42995, Electron scattering by Mg^{24}
+Kaiser, L. 8=25976, Reappearance of the liquid state
Kaiser, P. 8=37639, Deformations in guide made of gas lenses
Kaiser, P. K. 8=33299, Color names of very small fields
Kaiser, T. R. + 8=36654, r.f. Impendance probes
+Kaiser, T. R. 8=41438, Experiments in U.K. satellite Ariel III
+Kaiser, W. 8=28649, Stimulated thermal Brillouin scattering
+Kaiser, W. 8=33920, Transitions in Ag^{110}
+ Kaiser, W. 8=45191, Intensity limiting in Ge
Kaiser, W. + 8=50434, K/Ar age determinations of Fe meteorites. IV
Kaiser, W. C. + 8=47178, Electron multiplier alpha detector
+Kaitmazov, S. D. 8=29925, Laser spark in magnetic field
Kajamaa, J. 8=44125, Recrystallization textures in Cu sheet
Kajantie, K. 8=24681, n-Particle production in Regge model
Kajfosz, J. + 8=42856, Time reversal invariance
+Kajfosz, J. 8=42873, 0.34 MeV (M1 + E2) transition in Ti^{49}
+Kajikawa, R. 8=37544, NMR spectrometer
+Kajikawa, R. 8=46930, Counter control system
+Kajita, M. 8=48949, Forsterite lapping characteristics
+Kajiwara, K. 8=39333, Stress in poly-n-butly methacrylate
Kajiwara, S. 8=48867, Faulting in martensite of Cu-Al alloys
Kajušin, L. P. + 8=26634, Defects in γ-irradiated amino-acid crystals
Kajušina, R. L. + 8=25681, Conformation of trypsin
Kakar, A. K. + 8=26755, Deformation theory of hot-pressing
Kakar, A. K. 8=35069, Sintering kinetics
Kakar, A. K. 8=48950, Pressure distribution in powder compacts
+Kakauridze, D. B. 8=42728, Interaction cross sections on carbon and iron nuclei
+Kakehi, M. 8=40465, Resistivity of Ge layer
Kakhanovich, V. S. 8=25805, Compensation of flowmeter errors
Kakihana, H. + 8=47549, Isotope separation
+Kakuliya, G. L. 8=25394, Separation of B^{11} and B^{10}
Kakutani, T. 8=30153, Hydromagnetic waves in plasma
Kakutani, T. + 8=43524, Perturbation method in nonlinear wave propagation. II
+Kalaba, R. 8=28843, Dissipation functions of slab
+Kalaba, R. 8=32858, External radiation-field measurements
+Kalaba, R. E. 8=36744, Equivalence of source problems
+Kalaba, R. E. 8=41799, Resolvent for radiative transfer
Kalade, J. 8=42825, Form factors of H^3 and He^3
+Kalantar, A. H. 8=32072, Radiationless decay in alkyl aromatics
Kalantar, A. H. 8=47579, Photoselectiion of luminescent molecules
+Kalantar, A. H. 8=49826, Nonradiative decay processes
Kalashnik, L. I. + 8=30340, Parameters of cryogenic vacuum chambers
+Kalashnikov, N. P. 8=24693, Pair production by photons
Kalashnikov, N. P. + 8=40066, Scattering of charged particles in monocrystal
+Kalashnikov, S. G. 8=31378, Current oscillations in n-Ge: Mn
Kalashnikov, V. P. 8=27067, Electron kinetics in semiconductors
Kalashnikov, V. P. + 8=44751, Thermogalvanomagnetic phenomena in semiconductors
+Kalbitzer, S. 8=24502, Semiconductor spectrometers
Kalbitzer, S. 8=26617, Diffusion of rare gases in solids
Kalbitzer, S. + 8=47071, Si surface barrier detectors
+Kalchenko, A. I. 8=38334, Reduced distances between levels of deformed nuclei
Kaldor, U. 8=25330, Extended Hartree–Fock wavefunctions
+Kalender'yan, V. A. 8=46287, High temperature heat exchanger
Kaler, J. B. + 8=45708, Gaseous nebulae. X
Kaler, J. B. 8=45718, Electron temperatures of nebulae
Kalikstein, K. + 8=49426, Photoconductivity in ZnS
+Kalinichenko, A. M. 8=27464, EPR of γ-irradiated poly-caprolactam
+Kalinichenko, I. I. 8=36248, ESR-investigation of oxidized complexes
+Kalinin, E. K. 8=47961, Heat exchange in tube
+Kalinin, S. K. 8=36635, Spectrographic determination of O
+Kalinin, V. G. 8=39002, Pulsed spark discharge in air
+Kalinin, V. I. 8=42110, Phase-modulated optical ranging
Kalinin, Yu. G. + 8=47881, EM wave scattering on plasma pulsations
+Kalinkin, B. N. 8=33879, Single particle states of deformed nuclei
+Kalinkin, B. N. 8=33956, N-forbidden beta transitions
+Kalinkin, I. P. 8=26115, Cd chalkogenide single-crystal films
Kalinkov, M. 8=50259, Stationary character of Universe
Kalinkov, M. 8=50451, Predicting solar activity
+Kalinkov, M. 8=50454, Autocorrelation of sun spot surfaces
+Kalinkov, M. 8=50459, Observations of green corona
Kalinovich, D. F. + 8=39979, Self-diffusion in pure Ni
Kalinovich, D. F. + 8=39980, Electrotransport of ions in Ni
+Kalish, R. 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
Kaliski, S. 8=28365, Surface waves with surface impedance
Kaliski, S. 8=28366, Multiwaves piezo-electric plates
Kaliski, S. 8=32722, Eikonal equations for elastic medium
+Kalisz, J. 8=28988, Calculating the coincidence-circuit statistical parameters
Kalisz, J. + 8=33017, VHF square wave generator

Kalisz, L. 8=35161, Deposition of $BaTiO_3$ films by sputtering
Kalitkin, N. N. 8=33329, Calculation of Fermi-Dirac functions
Kalitzin, N. St. 8=50327, Collapse in supernovae
+Kaljužnaja, G. A. 8=26205, Growth of GaP platelet crystals
+Kalkofen, W. 8=38628, Transfer of line radiation by multilevel atoms
+Kalli, H. 8=38560, Transport theory calculations of neutron flux
+Kallistratova, M. A. 8=24369, Fluctuations of arrival angle of light
Kallmann, H. + 8=30518, Charge injection in aromatic hydrocarbons
+Kallmann, H. 8=49224, Charge production in semiconductors
+Kallmann, H. 8=46869, Organic liquid scintillators
+Kallmeyer, G. 8=49131, Positron annihilation
Kallosh, R. E. 8=37770, Axiomatic field theory
Kalman, G. + 8=43603, Anisotropic temperature plasma instabilities
Kalman, G. 8=45599, Scalar interaction in superdense matter
+Kalmanson, E. V. 8=33296, Sensitivity of photographic emulsions
Kalmin, Z. H. 8=44461, Periodic slip in ZnS
+Kalmykov, N. N. 8=38186, High-energy muons in e.a.s.
+Kalnaya, G. I. 8=40321, Magnetic and electric properties of Mg- Cd alloys
Kalnins, A. 8=32713, Analysis of curved shells of revolution
+Kalontarov, I. Ya. 8=34396, Spectra of polyvinyl alcohol
Kalotas, T. + 8=47461, Euler-angle reduction for three-electron atoms
Kalpagiu, M. K. 8=49174, Persistent currents in superconductor
+Kalsch, E. 8=44742, Additions and superconductivity of TiNb33
Kalus, J. + 8=30631, Nuclear resonance fluorescence of Si^{28}
Kaluski, Z. L. 8=26497, Crystal of diferrocenyl
Kalva, Z. + 8=49572, Spin waves in spiral spin structures
+Kalvėnas, S. 8=40486, Electrophysical properties of n-Si
Kalvėnas, S. + 8=40503, Sonic vibrations of crystal
Kalvénas, S. + 8=44785, Hot carriers in n-Ge
+Kalvius, G. M. 8=43955, Mossbauer resonance in Np^{237}
+Kalyamin, A. V. 8=42929, Mössbauer spectrum of Np^{237}
+Kalÿgina, V. M. 8=27200, Surface recombination in Ge transistor
Kalÿstov, A. S. 8=45033, Molecular field coefficients
Kam, F. B. K. + 8=47401, Fission neutron attenuation in LiH
+Kamach, Yu. E. 8=24342, Nd laser electro-optical modulation
+Kamada, H. 8=33265, Vacuum u. v. spectrophotometer
Kamada, K. 8=26702, Stacking-fault energy of Cu-Al
Kamada, M. 8=45241, Spectra of dinitrotetramminecobalt(III) complexes
Kamadjiev, P. R. + 8=48574, Growth of Ge epitaxial layers
+Kamae, T. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
+Kamaeva, L. A. 8=33783, n and γ Spectra from (Po-Be)
Kamal, A. A. + 8=33837, Production of strange particles
Kamal, A. A. + 8=42535, π^--N interactions at 17.2 GeV/c
+Kamal, A. A. 8=42641, Antiproton-nucleon interactions in emulsions
+Kamal, A. N. 8=42364, Sum rules without current algebra
Kamal, A. N. 8=42516, Multiple soft-pion production
+Kamata, K. 8=38155, Primary energy spectrum
+Kamata, K. 8=38196, EAS at airplane altitudes
Kamata, K. + 8=38225, Electromagnetic air showers
+Kamata, K. 8=38227, Air shower cores at 5200-m
Kamata, K. + 8=38249, Nuclear interactions of cosmic rays
Kambara, T. 8=45061, Zero-magnon lines in FeF_2
Kambe, K. 8=31951, X-ray interferences at crystal lattices. II
+Kambe, T. 8=30229, Stability of axisymmetric wake
+Kambouroglou, A. 8=48750, Thermal conductivity of anisotropic Al
+Kameda, T. 8=38252, Horizontal air showers
+Kamefuchi, S. 8=42320, Para-Fermi field theory
Kamegashira, N. + 8=34878, Reaction between metals and molten salts
Kamegashira, N. + 8=39409, Reaction between metals and molten salts. III.
Kamegaya, T. 8=47746, Noiseless neon discharge tube
Kamei, A. + 8=35634, Propagating brittle crack
Kamejima, T. + 8=27654, Luminescence of α-center in KI
Kamel, M. M. + 8=34618, Mixing of explosive gases
Kamel, R. + 8=48808, Vacancy formation in α-brass
Kamenar, B. 8=26393, Crystal structure of cupric mercuric oxynitrate
Kameneckaja, D. S. 8=26203, Nucleation in two-component liquids
Kamenetskaya, G. Kh. 8=45506, Inhomogeneities associated with equatorial jet
Kamerdzhiev, S. P. 8=29325, First 2^+ levels of Sn and Pb
Kametani, H. + 8=45337, Dissolution of calcined ferric oxides
Kamigaichi, T. + 8=31657, Magnetic properties of MnP
+Kamigaki, K. 8=31754, Magnetostriction of Au_4Mn
+Kamigaki, K. 8=36069, Magnetic properties of Au_4Mn
+Kamigaki, K. 8=40858, Magnetostriction of Au_2Mn
Kamikawa, T. + 8=26719, Colour centres in n-irradiated CaF_2
Kamimura, H. + 8=36234, Magnetic anisotropy and Jahn-Teller effect
Kamimura, H. + 8=44774, Band structures of GaS and GaSe
+Kaminer, N. S. 8=38287, Cosmic-ray intensity preceding Forbush effects
Kaminer, N. S. 8=42716, Barometric effect of neutron component
+Kaminitschek, A. 8=34902, Determination of electrical conductivity of melt
+Kaminker, D. M. 8=25236, Measurements of radiation energy
+Kaminker, D. M. 8=29267, Isospin dependence of nuclear potential
+Kaminow, I. P. 8=27585, Raman scattering in $LiNbO_3$
Kaminow, I. P. + 8=36376, Ferroelectric mode in KH_2PO_4
+Kaminow, I. P. 8=36402, Electro-optic effect in trigonal Se
+Kaminskii, A. A. 8=27579, Emission of LaF_3-SrF_2-Nd^{3+} crystals
Kaminskii, A. A. + 8=28706, Five-component fluoride as laser material
+Kaminskii, A. A. 8=33229, Induced emission from Nd^{3+} in YVO_4
Kaminskii, A. A. 8=37595, Stimulated emission of Nd^{3+} activated substances
+Kaminskii, A. A. 8=37616, Stimulated radiation of LaF_3-Nd^{3+} laser
Kaminskii, A. A. + 8=46537, Laser with external mirrors
Kaminskii, A. A. 8=46543, Autoresonance energy transfer
Kaminskii, A. A. 8=46545, Laser with combined active medium
+Kaminskii, A. A. 8=46621, Stimulated radiation from CeF_3-Nd^{3+} laser
+Kamitsubo, H. 8=47145, Neutron polarimeter
+Kamiya, K. 8=26457, Structure of organic natural products
Kamlah, A. + 8=25048, Cranking equations from Kerman-Klein formalism
Kamlet, M. J. + 8=41262, Chemistry of detonations. IV
+Kammerer, O. F. 8=26980, Resistive transitions of dirty superconductors
+Kammerer, O. F. 8=40400, Superconductive ultrathin films
Kammuri, T. + 8=47339, Pairing potential
+Kamoshida, M. 8=44049, Growth of sputtered Pt films
Kamoun, R. + 8=33946, Excited levels of Np^{237}
Kamper, R. A. 8=31358, Millidegree noise thermometry
+Kampf, A. 8=49819, Preparation of ZnS luminophors
+Kan, T. 8=24308, Transitions in CO_2 laser
+Kan, T. 8=33183, Transitions in CO_2-N_2-He laser
+Kana, D. D. 8=23922, Impedance analyses of shells
Kanai, Y. 8=36029, Optical absorption in ZnO: Co^{2+}
Kanaji, T. + 8=37818, Pulsed X-ray radiography
Kanaji, T. + 8=42354, Electron linear accelerator. II
+Kanaji, T. 8=42355, Control of electron accelerator. I
Kanamori, H. 8=46770, Information capacity of radiographic images
+Kanamori, H. 8=48762, Thermal diffusivity of Mg_2SiO_4 and NaCl
Kanamori, J. + 8=31783, Susceptibilities of Heisenberg antiferromagnet
Kanamori, J. + 8=35052, Jahn-teller distortion in chromites
+Kanaris, A. 8=24859, Electroproduction of ρ^0
+Kanasewich, E. R. 8=50054, Deep crustal seismic reflections
+Kanatou, H. 8=49710, Abundance of type II diamonds
+Kanavina, N. G. 8=31673, Nucleation field of Permalloy film
Kanaya, K. + 8=33081, Quantitative measurement of electron probes
Kanaya, K. + 8=44490, Channelling diodes of p–i junctions
Kanazawa, A. + 8=24835, X^0-η mixing and meson decays
Kanbe, T. + 8=45006, Magnetic properties of Co with P solid solution
+Kančeev, O. D. 8=26246, Prolonged crystallization from supersaturated solid solution
Kancerevicius, A. 8=38711, Intercombination transitions probabilities
Kancerevicius, A. 8=43184, Two-electron transitions in Ca
Kancheli, O. V. 8=29072, Reggeon graphs for inelastic processes
Kancheli, O. V. 8=37898, Reggeon diagram method
+Kancheli, O. V. 8=42583, Mass difference of K_1^0 and K_2^0 mesons
Kanda, S. + 8=27385, Magnetic properties of a rubeanato-Cu co-ordination polymer
Kanda, Y. 8=25250, Sb^{120g} and Sb^{120m} in the $Sb^{121}(n, 2n)$ reaction
+Kanda, Y. 8=33145, Field scanning in pulse electrolysis
+Kanda, Y. 8=46509, Rapid observation of e. s. r. spectrum
+Kandel, W. 8=39023, Ions in mixtures of oxygen and water vapour
Kandiah, K. 8=28967, Nuclear instruments over fifty years
Kandler, H. 8=39566, Phase transformations of V_2Ga_5
+Kando, M. 8=47872, High density plasma production
Kane, G. L. + 8=42613, Interference of kaon resonances
Kane, J. + 8=27837, Teleseismic response of non-uniform crust
+Kane, J. R. 8=29673, Negative-muon depolarization
+Kane, J. V. 8=37777, Radiation analyzer
+Kane, S. R. 8=28182, Energetic solar flare X-rays
+Kane, T. R. 8=41487, Dynamics of elastic satellite. I.
+Kane, T. R. 8=41640, Dynamics of elastic satellite. III
+Kane, T. R. 8=45578, Dynamics of an elastic satellite. II
+Kane, W. R. 8=42969, Decay of Au^{200} (48 min)
Kaneev, M. A. + 8=35482, Diffusion coefficient of CdS
Kanekar, C. R. + 8=43944, Mossbauer study of phases of $CeSn_3$
+Kanekawa, K. 8=40485, Doping of Si by ion implantation
+Kanekawa, K. 8=40492, Doping of Si by ion implantation
+Kaneko, M. 8=34700, Mechanical properties of polymer solution
+Kaneko, M. 8=35509, Diffusion in Ti–Ag system
+Kaneko, M. 8=41003, NMR of polytetra hydrofuran
+Kaneko, M. 8=45112, NMR of poly-β-alanine
Kaneko, M. + 8=47613, Vacuum u.v. photodecomposition of H_2O
+Kaneko, S. 8=28905, Light scattering and halftone reproduction
+Kaneko, T. 8=31754, Magnetostriction of Au_2Mn
Kaneko, T. + 8=31755, Exchange striction of antiferromagnet Au_2Mn
+Kaneko, T. 8=36069, Magnetic properties of Au_4Mn
+Kaneko, T. 8=40858, Magnetostriction of Au_2Mn
Kaneko, Y. + 8=47377, Prompt neutron decay constant in delayed critical state
Kanematsu, K. 8=31711, Magnetism of Zr compounds

+Kanematsu, K. 8=45006, Magnetic properties of Co with P solid solution
+Kanemori, Y. 8=38595, Gamma-ray leakage through a slit in lead shield. I
Kaner, E. A. 8=44638, Radiofrequency size effect in metals
+Kanert, O. 8=46521, Sensitive nuclear pulse apparatus
Kanev, S. + 8=49231, Current flow through CdS
Kanev, S. + 8=49291, p-n Junction in CdS and transducers
+Kanevskaya, E. A. 8=29251, Interaction of $\geq 10^{14}$ eV nucleons
+Kanevskaya, E. A. 8=38116, Energy measurements in emulsion chambers
+Kanevskaya, E. A. 8=42690, Spectrum of γ rays $10^{11}$to 10^{13} eV
+Kanevskii, I. N. 8=35491, Diffusion in piezoelectric semiconductors
+Kang, C. L. 8=33494, Control of beam spill at PPA
Kang, I. J. + 8=39032, Exchange scattering in He atoms
Kang, I. J. + 8=45923, Solar coronal temperature
+Kang Ik-Ju. 8=34453, Two-quantum photo-detachment of ions
Kang IK-Ju. + 8=38696, 2^3S excitation of He
+Kang, K. 8=33536, Spectral-function sum rules and σ-term
Kang, Y. H. + 8=37091, Personnel neutron dosimeter
+Kaňka, J. 8=44073, Ru sorption on Fe(OH)$_3$
Kanki, T. + 8=47012, Conspiring fermion trajectories
+Kannewurf, C. R. 8=40390, Conductivity in γ phase of Tl-Te system
Kanninen, M. F. + 8=37241, Forces on strings and membranes
Kanno, H. 8=39474, Alkali halides: fusion
+Kanno, M. 8=36574, UN preparation from UCl_4
Kano, M. 8=36743, Polarization of skylight
Kano, Y. 8=33237, Green's function and optical coherence
+Kanor, S. 8=39573, Surface film pressure
Kant, M. 8=37375, Sliding magnetic field in machine
+Kantele, J. 8=42924, Isomeric transition in Bi^{208}
Kanter, H. 8=40700, Electroluminescence of m. o. m. sandwiches
Kantola, M. + 8=26047, X-ray diffraction patterns for wood fibres
Kantor, G. + 8=45534, Acoustic waves in lower ionosphere
Kantor, P. B. + 8=42378, Chiral symmetry and pion mass
Kantsel, V V + 8=34988, Condensation of metal vapours
Kantseryavichyus, A. Yu. + 8=47500, Oscillator strengths in ns–mp Al
Kanyuka, A. K. + 8=30673, Ordering of alloys
Kanzaki, H. + 8=31956, Absorption spectra of Ag halides: I
Kanzaki, H. + 8=41050, Absorption and luminescence of AgBr
+Känzig, W. 8=27247, Dielectric relaxation of doped KBr
+Känzig, W. 8=45173, Paraelastic behaviour of S_c^--centres
+Kanzig, W. 8=48337, Elastic coupling of the O_2^-
Känzig, W. 8=48798, Paraelastic defect systems
Kanzig, W. + 8=49344, Dielectric relaxation
+Kanzig, W. 8=49703, O_2^- centre in alkali halides. I
+Kanzig, W. 8=49706, Electron-vacancy centres in alkali halides
+Kao, C. K. 8=33250, Infra-red communication systems
+Kao, C. Y. 8=37777, Radiation analyzer
Kao, J. T. F. + 8=34674, Absolute viscometer
+Kao, K. C. 8=39383, Light emission in n-hexane
Kao, K. C. + 8=40580, Polarization in alkali halide
Kao, K. C. + 8=44423, Divalent impurities in NaCl
Kao, S. K. + 8=36728, Particle cluster dispersion in atmosphere
Kao, S. K. 8=45447, Dispersion of particles in atmosphere
Kao Wen Hua. See Wen Hua Kao.
Kao Yi-Han. 8 =26955, Impedance of thin conducting films
Kao Yi-Han. 8=27049, Supercurrent tunneling in series-connected barriers
Kaolomtsev, B. B. 8=25780, Hydromagnetic stability of plasma
Kapallo, W. + 8=27215, Planar SCR's in monolithic circuits
+Kapitonov, I. M. 8=33980, $Pb^{208}(\gamma, Tn)$ reaction
+Kapitonov, I. M. 8=42989, Cross section of $Ca^{40}(\gamma, p)$
Kapitza, S. P. 8=47083, Electron scattering near focus of laser
+Kaplafka, J. P. 8=37575, Competition between transitions of Ar laser
Kaplan, A. + 8=42233, Recording error of spectrometers
Kaplan, B. + 8=32963, Equation for transient heat conduction
+Kaplan, B. E. 8=47667, UV spectra of olefins
Kaplan, D. E. + 8=31717, Amplified ferrimagnetic echoes
+Kaplan, D. E. 8=47824, Cyclotron echo in plasmas
+Kaplan, I. 8=38584, Energy spectrum of fast neutrons slowing down
+Kaplan, I. 8=38585, Parameters of U metal, D_2O lattices
+Kaplan, I. G. 8=34316, Energy transfer from benzene to diacetyl
Kaplan, I. G. 8=38798, Computation of molecular systems. III.
+Kaplan, I. R. 8=45436, High pressure p_{ii} sensor
Kaplan, J. I. + 8=40722, Effective magnetic field in metals
Kaplan, J. I. 8=40892, Interaction of paramagnetic spin types
+Kaplan, L. D. 8=04320, Co in Venus atmosphere
Kaplan, L. M. + 8=24604, Regular representation of SU(n)
+Kaplan, N. 8=27504, ^{161}Dv and ^{163}Dv NMR in Dv
Kaplan, R. + 8=40665, Impurity-state-optical-phonon coupling in InSb
Kaplan, N. + 8=31897, Nuclear relaxation rates in Co
+Kaplan, S. 8=28355, Dual variational principles for error in diffusion problems
Kaplan, S. 8=29545, Synthesis in reactor analysis
+Kaplan, S. 8=38562, Anomalies from use of adjoint weighting
+Kaplan, S. A. 8=30130, RF emission by plasma waves
+Kaplon, M. F. 8=38127, Cosmic-ray counter telescope
+Kaplon, M. F. 8=38145, Composition of cosmic ays 70-240 MeV/nucleon
+Kaplon, M. F. 8=42693, Primary protons and alpha particles
Kaplow, R. + 8=30793, Atomic arrangement in vitreous Se
+Kaplow, R. 8=44206, Structure of crystalline B_2O_3
+Kaplyanski, A. Ye. 8=24112, Sector-wise gap of electromagnet
Kaplyanskii, A. A. + 8=27581, Linear Stark effect in LiF
Kaplyanskii, A. A. + 8=36308, Stark effect in local centers
+Kapoor, Q. S. 8=31999, Transitions in Ho^{67}
+Kapoor, Q. S. 8=38680, L emission spectrum of thulium 69
+Kapoor, Q. S. 8=47499, s, t Doublet in L-spectrum of Ho-67
Kapoor, R. K. + 8=41340, Eddy conductivity to viscosity ratio
Kaporskii, L. N. + 8=34122, Laser discharge absorption spectra
+Kaporskii, L. N. 8=44940, Thermionic emission and plasma dispersion
Kapustin, A. P. 8=25882, Properties of liquid crystals
+Kapustin, A. P. 8=34769, Domains in liquid crystals
Kapustin, A. P. + 8=34770, Phase transitions in liquid crystals
Kapustin, P. A. + 8=41543, Radiometer for cosmic radiation at 210 Mc/s
Kapyšev, A. G. 8=27243, Phase transitions in Cu-containing perovskites
+Kar, A. K. 8=34218, Semiempirical electron repulsion integrals
+Kar, A. K. 8=34312, H.M.O. calculations of tetrabenzonaphthalene
Karachentseva, V. E. 8=28109, Sculptor-type dwarfs in clusters of galaxies
Karachentsev, I. D. 8=45741, Superclusters of galaxies
Karadjev, K. V. + 8=25222, Scattering of protons by phosphorus
+Karaev, A. K. 8=48023, Hydraulic resistance of clay flow
Karageorgii-Alkalaev, P. M. 8=35871, Photoelectroacoustic effect in semiconductors
+Karageorgiy-Alkalayev, P. M. 8=27183, Carrier injection into SiC diode
Karageorgy-Alkalaev, P. M. + 8=31363, Recombination of electrons and holes in semiconductors
Karaivanov, V. 8=47529, Electron scattering by Xe atom
+Karakadko, V. K. 8=38267, Cosmic-ray east-west asymmetry
+Karakas, E. 8=26183, Preferential orientation of diaspore
Karaki, Y. + 8=46092, Finite ising model. I.
+Karakushan, E. I. 8=40632, Negative resistance of thin organic film
+Karalnik, S. M. 8=31988, X-ray lines of Fe and F_2 in ferrites
+Karalnik, S. M. 8=41155, K-absorption edge in Zn-Al
+Karalnik, S. M. 8=49744, Electronic structure of Ni atoms
+Karamaliev, R. A. 8=24353, Generation in four-level systems
+Karamaliev, R. A. 8=24356, Two-frequency generation
Karamcheti, K. + 8=34641, Gas under nonconservative forces
+Karamyan, A. T. 8=25394, Separation of B^{11} and B^{10}
Karamyan, S. A. + 8=29539, Analysis of fragments of U fission
+Karamyan, Zh. K. 8=24999, Ξ^--Hyperons production
+Karanda, F. A. 8=27787, Spectrography of K in new tissue
Karandikar, R. V. 8=41400, λ5577 Å emission in aurora
+Karapetyan, G. O. 8=36412, Absorption of Sm in glasses
Karapetyan, G. O. + 8=36512, Nd and Yb ions in glass
+Karasawa, S. 8= 30550, Stability of suspensions in nonpolar media
Karasev, V. P. + 8=37844, Clebsch-Gordan coefficients of SU(n) groups
+Karashaev, A. A. 8=39338, Surface tension at Ga-liquid boundary
Karashima, S. + 8=35557, Dislocation velocity of pearlite
+Karasik, A. M. 8=45559, Magnetic field of underwater mountains
+Karasjuk, V. N. 8=28532, Megagauss fields in Z-pinch
Karasova, I. 8=49680, IR absorption due to impurities
Karavaev, G. F. + 8=26887, Band structure of semiconductors
+Karavaev, I. I. 8=36657, Distribution of earth's infrared radiation into space
+Karavaeva, V. V. 8=35054, Segregation insteel
+Karavaeva, V. V. 8=35100, Ageing in EI702 steel
+Karavaeva, V. V. 8=35108, Precipitation of γ'-phase in steel
+Karavaeva, V. V. 8=43998, Phases precipitated in EI 702 steel
+Karavaeva, V. V. 8=44008, η-Phase precipitation in Ei 702 steel
+Karaziya, R. I. 8=47468, "Spin-orbit" interaction energy operator
+Karban, O. 8=47006, Acceleration of $_2He^{2+}$ in cyclotron
+Karbon, O. 8=47342, Deuteron scattering from C at 12.4 MeV
+Karbon, J. A. 8=49054, Elastic behavior of Ti
Karbowiak, A. E. 8=37463, Propagation in inhomogeneous media
Karcher, R. H. + 8=33776, Track-length distribution biasing
+Kardanova, M. A. 8=30724, Crystal/organic liquid interface energy
+Kardashev, B. K. 8=35667, Elastic constants of CaF_2
Kardashev, B. K. + 8=48988, Young's modulus of Al-Zn alloys
Karelin, A. I. +8=29754, I.R. absorption spectra of $N^{14,15}ClO_3^-$
Karelin, A. I. + 8=34247, Structure of $HNClO^-_3$ ion
Karetnikov, V. G. + 8=28057, Photoelectric spectrophotometry of stars
Karger, F. 8=30032-3, Toroidal magneto-plasma. I-II
+Kargin, B. A. 8=46714, Propagation of narrow light beam. I
+Kargin, V. A. 8=26859, Stretching of polyethylene
Kargin, V. A. + 8=35203, Structural transformations of polyoxypropylene
+Karim, A. 8=40154, Creep in Fe-Si alloys
+Karimova, R. 8=25283, Evaporated products from nuclear disintegration
Karjoto. 8=36712, Atmospheric temperature and wind in Indonesia
+Karkhanavala, M. D. 8=35999, Electrical properties of uranium oxides III

Karkhanin, Yu. I. + 8=45267, Electroluminescence of Cu_2O
+Karkhu, V. A. 8=34991, Vapour condensation at a rectangular nb
Karl, G. + 8=38095, Baryon electromagnetic transitions
+Karl, G. 8=43967, Excitations in solid parahydrogen
Karla, P. S. + 8=35142, Acoustoelectric current in CdS and CdSe
+Kärle, H. 8=48560, Recrystallization of sintered Ta
+Karlov, N. V. 8=28644, Quantum paramagnetic amplifiers
+Karlov, N. V. 8=33157, Masers
Karlov, N. V. 8=37548, Maser material Q-factor
Karlov, N. V. + 8=37574, Power output of gas lasers
Karlov, N. V. + 8=37580, Intensity of pulses in pulse pumped laser
Karlov, N. V. + 8=46588, BCl_3 Q-switching filter
Karlovich, R. S. 8=46209, Sensory interaction
Karlson, E. T. 8=47888, Stationary equilibrium of toroidal plasma
+Karlsson, E. 8=45016, Magnetic hyperfine field in Fe:Pd
+Karmazin, V. V. 8=36347, Faraday effect on CdS films
+Karnakov, B. M 8=24843, Resonances in πN and KN collisions
+Karnakov, B. M. 8=37888, Conspiracy of singularities in j plane
+Karnakov, U. M. 8=38063, $pn \rightarrow np$, $\bar{p}p \rightarrow \bar{n}n$ processes
Karnaukhov, V. A. + 8=38425, $Z > 50$ delayed p emitters
Karnaukhov, V. A. 8=38521, Heavy-ion induced reactions
+Karnaukhov, V. A. 8=47290, β-p Coincidences for Te^{111}
+Karnaukhov, V. G. 8=41089, IR absorption and reflection in GaSb
+Karo, A. M. 8=31980, Lattice dynamics and Raman spectrum of CsF
Karo, A. M. + 8=39871, Lattice dynamics of Cs halides
+Károlyi, J. 8=47325, (n, 2n) Cross-sections of Cl^{35} and K^{39}
+Karow, P. 8=24859, Electroproduction of ρ^0
Karp, I. N. + 8=27730, Equilibrium combustion products of CH_4
Karp, S. 8=41753, Statistical model for radiation
+Karpenko, D. Ya. 8=24640, Pauli approximation for vector bosons
+Karpenko, D. Ya. 8=29172, Vector mesons in em fields
Karpenko, I. 8=44160, Replication of particulate Al_2O_3
+Karpenko, M. M. 8=37384, Constant ultrahigh magnetic field
+Karpikhin, I. L. 8=33921, Weak n-n interaction
+Karplus, M. 8=34246, Potential-energy surface for H_3
+Karplus, M. 8=38757, Van der Waals coefficients for H atoms
Karpl'yuk, K. S. + 8=24233, Interaction between electron beam and plasma
Karpman, V. I. 8=28239, Korteweg-de Vries equation
Karpman, V. I. 8=28720, Self-modulation of nonlinear plane waves
Karpman, V. I. + 8=37741, Eigenvalues of Schroedinger equation
Karpov, S. V. + 8=27597, IR spectra of KNO_3 phases I
+Karpov, V. Ya. 8=28349, Steady-state irreversible processes
Karpova, I. V. + 8=31378, Current oscillations in n-Ge: Mn
Karpova, T. P. + 8=30909, Pd-Sb system in thin films
Karpovich, I. A. + 8=36016, Photosensitive CdSe films
+Karpus, A. 8=40585, Dielectric constant of Sb_2S_3 crystals
+Karpus, A. S. 8=49749, Reflection spectrum of Sb_2S_3
+Karplus, M. 8=47664, Structure of CH_3 and CF_3
Karplyuk, K. S. + 8=47830, MHD waves in plasma column
Karplyuk, K. S. + 8=47843, Wave propagation in bounded plasma
Karplyuk, K. S. + 8=47883, Excitation of satellites
Karpov, V. I. + 8=47995, Apparatus for leak detection
+Karpov, V. N. 8=48001, All-metal vacuum seal gasket
+Karpuzov, D. S. 8=48918, Ion reflection from single crystal
+Karr, H. J. 8=43566, Shielding of current feeds in plasma containment
+Karras, H. 8=36338, Photoconduction of synthetic CaF
+Karras, H. 8=36478, Luminescence of CaF_2:Y and SrF_2:Y
+Karras, H. 8=45252, Thermoluminescence with spectral dispersion
+Karshon, U. 8=33657, Search for negatively charged meson
+Karshon, U. 8=33838, Hyperon-N interactions
+Karshon, U. 8=38035, "A_2(1300)" region in π^-p interactions
+Karstens, G. E. 8=40327, Galvanomagnetic properties of Os
Karstensen, F. + 8=34164, Lifetimes of Mg and Ca atoms
+Kartalev, M. D. 8=33115, Boundary layer on plane plate
+Kartalov, P. 8=49912, Determining activation energy of dipolar groups
+Kartascheff, N. 8=40373, n Irradiation of superconducting Nb
+Kartashev, A. I. 8=46651, Light and optical measurements
Kartashev, V. P. + 8=33064, Charges in superimposed fields
Kartasheva, L. I. + 8=24380, Electrodeless source of radiation
+Kartashevskaya, V. E. 8=46651, Light and optical measurements
Kartashov, E. M. + 8=28400, Thermal conductivity with cylinders
Kartashov, E. M. + 8=46130, Diffusion in two-media system
+Kartashov, G. R. 8=47303, Scattering of Ir^{191} γ rays
Kartha, G. + 8=26557, Tertiary structure of crystalline bovine pancreatic ribonuclease
+Kartha, G. 8=39834, 3β, 17α-dihydroxy-21-bromo-5α-pregnan-11, 20-dione
Kartheuser, E. + 8=27530, On the excitations of polarons
Kartheuser, E. + 8=49679, Excitations of polarons
+Kartmazov, G. N. 8=41257, Oxidation of Ni-Y alloys
+Kartsev, V. P. 8=31361, Current leads in superconducting devices
Karunakaran, K. + 8=43773, Solution properties of poly(methyl acrylate)
Karyakin, A. V. + 8=34231, Scintillation of vapours
Karyakin, A. V. + 8=39373, IR study of ion hydration
+Karyakin, A. V. 8=39494, Evaporation under laser radiation
+Karyakin, A. V. 8=49024, Strengthening of glass
Karyakin, V. V. + 8=35104, Natural ageing of electrolytic iron
Karzhavina, E. N. + 8=25153, Neutron resonances of erbium isotopes
+Kasahara, K. 8=38178, High energy jet shower analysis
+Kasahara, T. 8=25069, Nuclear matter calculations with soft-core potentials
Kasai, P. H. 8=40202, ESR spectra of Cd^+, Cr^+, and Mn^+
Kasamanian, Z. H. 8=46795, Formal solution of many center problem
Kasami, A. 8=31290, Effective electron mass in GaP
+Kasami, A. 8=36012, Behavior of holes in CdS
+Kasarov, R. E. 8=3 8247, Cosmic muons underground
Kasatkin, V. I. + 8=24268, Single-pulse laser spectra
+Kaschlik, K. 8=29001, Li ion and light nuclear reactions
+Kasha, H. 8=25037, Spectrum of cosmic-ray muons
Kasha, H. + 8=38143, Muons at large zenith angles
Kasha, H. + 8=38159, Primary cosmic radiation
Kasha, H. + 8=42489, Search for particles with charge 2/3e
Kasha, H. + 8=42674, Search for heavy singly charged particles
Kasha, M. + 8=38779, Exciton model in molecular spectroscopy
Kashcheev, V. 8=35019, Damping of interacting quasiparticles
Kashcheev, V. M. + 8=34720, Turbulence in channels formed by closely packed rods
+Kashin, V. A. 8=42241, Properties of monochromatic light beam
+Kashintseva, K. N. 8=43437, Polymer bonds under mechanical stress
Kashiwagi, H. 8=42003, Fabry-Pérot resonator in short-millimeter region
+Kashiwara, T. 8=47866, Theta-pinch plasmas
Kashiwase, Y. 8=44221, Scattering of X-rays by transverse lattice waves
+Kashkurov, K. F. 8=39700, Overgrowth of holes in quartz
+Kashtan, M. S. 8=28747, Thermostating Fabry-Pérot etalon
Kashuba, I. E. + 8=29451, Elastic scattering and neutron-nucleus polarization
+Kashuba, I. E. 8=29452, Nucleus optical model
+Kashy, E. 8=33474, Beam transport system of cyclotron
Kashy, E. + 8=42861, Energies of Ca^{40} levels
+Kaskan, W. E. 8=49877, Oxidation of Na, K and Cs in flames
+Kas'kovich, N. S. 8=35667, Elastic constants of CaF_2
+Kaslin, V. M. 8=46577, Power system of gas laser
Kašlinskij, A. I. + 8=27488, Phase transitions in perovskites
Kašpar, E. 8=24362, Tetrahedral reflecting prism
Kaspar, E. 8=42151, Error of coplaner mirror prisms
Kaspar, F. G. 8=42272, Light flux in holographic image
+Kasper, H. 8=26389, Crystal structure of $Cu_2In_2O_5$
+Kasper, J. S. 8=35316, Crystal structure of AgI
+Kasperkovitz, D. 8=44786, Hot carrier oscillations in n-Ge
+Kasperovich, V. S. 8=41001, Exchange interactions in $RbNiF_3$
Kasprowicz, B. + 8=34845, Optical Kerr constant for liquids
Kassabov, J. + 8=27338, UV-photosensitive devices
Kassabov, J. + 8=48459, Use of diffusion masks
Kassabov, J. + 8=48792, P diffusion in Si
Kassabov, J. + 8=48793, B redistribution in Si
+Kassabov, J. 8=49276, Surface damages in Si
+Kassal, T. 8=47721, Oscillator collision with particle
Kassimova, A. + 8=36863, Dependence of layer E2
Kassir, M. K. + 8=26767, Griffith's theory of brittle fracture
Kassir, M. K. + 8=41693, Inclusion problems in elasticity
+Kassner, F. 8=38229, Air shower cores under shielding
Kassoy, D. R. + 8=36579, Combustion in nonpremixed systems
+Kast, J. W. 8=29332, μ-Sm^{152} nuclear γ-ray
+Kast, J. W. 8=42902, Gamma rays in deformed nuclei
Kastal'skii, A. A. 8=40458, Negative resistance in n-type Ge
Kastal'skii, A. A. + 8=45275, Emission of photons from Ge
Kasten, F. 8=30301, Rayleigh-cabannes scattering
Kastenberg, W. E. + 8=25292, Nonlinear space-dependent reactor kinetics
Kastenberg, W. E. 8=43134, Stability analysis of reactor kinetics
Kastening, B. 8=27690, Reaction kinetics of radicals
Kastha, G. S. + 8=43859, Dielectric absorption and internal rotation in non-polar solvents
+Kastl, R. H. 8=48791, Diffusion of Sn into Si
+Kastler, A. 8=25959, Nuclear susceptibility of water
Kastler, A. 8=43212, Study of r.f. resonances
Kastler, A. 8=47473, Virtual transitions in spectroscopy
+Kastler, A. 8=47525, Rb jet atomic clock
+Kastner, J. 8=36681, Production of neutrons in soils
+Kastner, S. O. 8=29628, Spectra in F isoelectronic sequence
Kastner, S. O. 8=29647, Resonance lines of Si and S ions
Kasturirangan, K. + 8=42741, Spectra of primary cosmic radiation
+Kasuga, T. 8=29682, Vibrational-rotational population of diatomic molecule
+Kasumov, Yu. M. 8=29090, Inelastic neutrino-lepton interactions
+Kasumov, Yu. M. 8=42642, $\bar{p} + n \rightarrow W^- \rightarrow l + \bar{\nu}_l$
+Kasurov, B. K. 8=30812, Internal morphology in leukosapphire
Kasuya, K. + 8=34623, Precursor in shock wave
+Kasuya, T. 8=31268, Magnetic phenomena in Eu-chalcogenide
Kasuya, T. + 8=42097, Identification of water laser lines
Kasuya, T. + 8=44957, Localized magnetic moment in metal
+Kasuya, T. 8=49394, Thermoelectric power of Cu
+Kas'yan, V. G. 8=47826, Stable system of plasma vortices
+Kas'yankov, P. P. 8=24143, Propagation of potential of field into space
+Kasymova, A. G. 8=41448, Relation between E_s and sporadic meteors

Kataev, D. I. + 8=29680, Computer analysis of spectra. I.
Kataev, D. I. + 8=29681, Computer analysis of spectra. II.
Kataev, D. I. + 8=29684, Computer analysis of spectra. III
Kataev, D. I. + 8=38790, Computer analysis of spectra. IV.
+Kataoka, M. 8=35052, Jahn-teller distortion in chromites
+Kataoka, S. 8=27109, Hall angle in InSb at 77 °K
+Kataoka, S. 8=27117, Galvanomagnetic properties of InSb
+Kataoka, S. 8=35796, Oscillations of waves in plasma
+Kataoka, S. 8=35797, Hole waves in semiconductor plasma
+Kataoka, S. 8=35907, Resistance and instabilities in InSb
+Kataoka, S. 8=49227, Semiconductor avalanche plasma
Kataoka, T. + 8=30433, Viscosity of polydimethylsiloxane blends
Katase, A. + 8=25243, Ca^{40} bombarded with neutrons
+Katayama, H. 8=40500, Drift mobilities in ZnS
+Katayama, T. 8=46009, State variables for nonlinear dynamical systems
+Katayama, T. 8=49552, Instability of effective magnetic permeability
+Katchalski, E. 8=34881, Transfer of electronic excitation
+Katchalski, E. 8=34882, Role of diffusion in chemical reactions
Katchen, G. I. + 8=28804, Multi-channel photoelectric spectrometer
+Kateley, J. 8=37777, Radiation analyzer
+Katem, B. 8=45670, Cluster NGC 5897
+Katila, T. E. 8=41880, He^3/He^4 dilution refrigeration
Katilyus, R. 8=35404, Amplification of sound in piezoelectric semiconductor
Katkov, V. L. 8=27869, Theory of oceanic currents
Kato, D. + 8=37624, Liquid $SeOCl_3$:Nd^{3+}
+Kato, E. 8=38191-4, Extensive air showers. I-IV
Kato, E. + 8=44687, Resistivity of C composite sintered materials. XI
+Kato, E. 8=49717, FeO and shade of Fe glazes
+Kato, H. 8=26810, Ridging formation in steel
+Kato, H. 8=38876, Electronic structure of carbonium ions
Kato, H. + 8=41869, Turbulent convection from vertical plate
+Kato, K. 8=30031, DC conductivity turbulent plasma
+Kato, K. 8=43552, Laser diagnostics of plasmas
Kato, K. 8=48642, Structure of CaO. $6Al_2O_3$
Kato, M. + 8=37920, Compton scattering
Kato, N. 8=30876, Dynamical X-ray diffraction. I.
Kato, N. 8=30877, Dynamical X-ray diffraction. II.
+Kato, R. 8=32025, UV optical study of alkali halide films
Kato, S. + 8=32314, Electrostatic waves in ionosphere
+Kato, S. 8=37067, Sunspot umbra
+Kato, T. 8=40494, Gettering effect in Si
+Kato, T. 8=40752, Susceptibility of Pd-Fe alloys
+Kato, T. 8=45602, Background component of cosmic X-rays
Kato, T. + 8=48152, Light-scattering of poly (α-methylstyrene).
Katoh, T. 8=47261, Isomeric transition of Hf^{179}
Katori, K. + 8=47145, Neutron polarimeter
+Katori, K. 8=47258, Conversion electrons from (α, xn) reactions
Katrich, N. P. 8=30764, H_2 self-desorption from metals
Katrich, N. P. + 8=30772, H_2 desorption from Ni and Ti
+Kats, E. I. 8=44702, Superconductivity and one-dimensional structures
+Kats, L. I. 8=31934, Reflection of e. m. energy
Katsura, S. + 8=41784, One-dimensional gas with square-well potential
Katsura, S. + 8=49488, Green function theory of ferromagnetism
+Katsurai, T. 8=48658, Crystal structure of LaOOH
Katsuraki, H. + 8=40737, Magnetic structure of $HoCo_5$
Katsaurov, L. N. + 8=29396, Yield of nuclear reactions
Katsev, I. L. + 8=30558, Scattering of light in turbid medium
+Katskov, D. A. 8=25348, Spectral interferences in atomic absorption
+Katsnel'son, A. A. 8=26033, Short-range order in solid solutions
Katsnel'son, A. A. + 8=36354, X-ray scattering by Cu–Pd
Katsumata, K. + 8=36229, Resonance in antiferromagnetic $CoCl_2 6H_2O$
+Katsuura, K. 8=25706, Ionization of atoms. II
+Katsura, M. 8=35063, Composition of $UC_{1-x}N_x$ in nitrogen
+Kattawar, G. W. 8=32226, Light scattered from clouds
+Kattawar, G. W. 8=32230, Reflected and transmitted light from clouds
+Kattawar, G. W. 8=36741, Light scattering from clouds
Kattawar, G. W. + 8=41367, Influence of particle size light from clouds
+Kattawar, G. W. 8=45466, Reflected and transmitted radiance for atmosphere
Katti, P. K. + 8=24414, Effect of polish-errors on Michelson interferometer
Katti, P. K. + 8=28866, Multiple-beam interferometers
+Katti, S. S. 8=30428, Viscosity of films of n-long chain alcohols
+Katyal, D. L. 8=25000, s-Wave quarks and baryon resonances
Katyal, D. L. + 8=33735, Strong decays of higher baryons
Katyal, D. L. 8=38046, Quark-quark forces and baryon multiplets
+Katyshev, A. N. 8=36222, Spin-lattice relaxation
+Katyshev, A. N. 8=36238, EPR of $CaWO_4$:Er^{3+}, (Tb^{3+})
+Katyshev, A. N. 8=40911, Spin-lattice relaxation in $CaWO_4$:Ce^{3+}
Katz, A. 8=28238, Infinite systems of classical particles
Katz, A. + 8=42377, Massless particles
Katz, B. + 8=27575, Dimer bands of trapped HCl
Katz, B. + 8=49770, Excited states of benzene in matrix
Katz, D. + 8=44617, Cross-linked oligoethylene glycols
Katz, G. 8=30751, Epitaxy of Cu on sapphire
Katz, J. E. 8=24235, Propagation characteristics in plasma waveguide
+Katz, J. E. 8=24549, 2000-ampere diodes
Katz, J. E. + 8=24552, Radio-frequency acceleration systems
Katz, J. J. + 8=29850, Chlorophyll-ligand interactions
+Katz, J. L. 8=27540, X-ray thermal diffuse scattering intensities
+Katz, J. L. 8=44395, Atomic displacements in Zn
+Katz, J. L. 8=48275, Paradox in theory of nucleation
Katz, L. E. + 8=48379, Precipitation in Al-base Cu
+Katz, R. 8=40067, Energy deposition by electronbeams
Katz, R. + 8=40552, Track formation in dielectrics
+Katz, R. 8=44488, Heavy-ion tracks in emulsion
Katz, R. + 8=44492, Etchable tracks in dielectrics
Katz, R. + 8=44501, Response of NaI(Tl) to ions
+Katz, S. 8=28394, Heat transfer to finite cylinders
+Katz, S. 8=31311, Electrical conductivity of AgI
+Katzenstein, H. S. 8=46841, High altitude radiological instrumentation
+Katzenstein, J. 8=28804, Multi-channel photoelectric spectrometer
+Katzenstein, J. 8=37609, Birefringent plate control of laser emission
Katzenstein, J. 8=42260, Chain birefringet filters
Katzin, G. H. + 8=32694, Conservation laws of dynamical systems
+Katzman, E. 8=43410, NMR of nitro azulenes
Katzman, H. + 8=26066, High-pressure polymorph of Cd_3As_2
+Kauffman, J. W. 8=31146, Lattice defects in irradiated Cu
+Kauffman, J. W. 8=31147, Recovery studies in irradiated Al
+Kauffmann, Y. 8=44605, Density of irradiated UO_2
Kaufman, A. J. + 8=28475, Seeded cesium plasma diodes
Kaufman, E. 8=46264, Temperature sensor
+Kaufman, L. 8=33390, Spark chambers with piezoelectric readout
+Kaufman, L. 8=45317, Oxidation resistant metal composites
Kaufman, M. + 8=25671, Molecular beams at high temperature
+Kaufman, M. 8=38896, Dipole moment of CH_3D
Kaufman, R. G. + 8=46856, Luminescence from NaI(Tl)
Kaufman, S. + 8=23825, Loading matrices
+Kaufman, S. A. 8=36920, Astronomical observations with liquid He cooled photoconductive cell
Kaufman, V. + 8=47504, Fifthe spectrum of praseodymium
Kaufman, W. B. + 8=28499, Electrically insulating cermet seal
+Kaufmann, E. N. 8=25154, Two-quasiparticle state in W^{182}
+Kaufmann, E. N. 8=29322, Vibrational state in Pd^{106}
Kaufmann, P. + 8=32321, Conductivity gradients during SID
Kaufmann, P. 8=37055, S-component of solar radiation
+Kaufmann, P. 8=45877, Tropospheric absorption on solar radiation
Kaufmann, T. G. + 8=39346, Intramembrane transport
Kaufmann, T. G. + 8=48120, Mass transfer in membrane transport
Kaul, R. D. 8=29598, He 3^3D fine structure
Kaula, W. M. 8=45429, Geophysical implications of satellite gravitational determinations
+Kaulenas, A. A. 8=48756, Thermal conductivity of concrete
Kaun, L. + 8=31091, Slip in deformed W and Mo
+Kauppila, W. E. 8=25349, Radiation emitted by H(2S) atoms
Kauranen, P. + 8=27927, Fission products
Kaus, P. + 8=42444, Field-theoretic bootstrap hypothesis
+Kauzmann, W. 8=25886, Solute–solute interactions
+Kavaloski, C. D. 8=42923, Two-neutron-hole configurations in Pb^{206}
Kavanagh, L. D., Jr. 8=36785, Diffusion coefficients for electrons from L = 4 to L = 7
+Kavanagh, R. W. 8=42867, 472 keV excited state in Sc^{43}
Kaveeshwar, V. G. + 8=47485, Refractive index of He
+Kavenoky, A. 8=28350, Approximation of Boltzmann equation
+Kavenoky, A. 8=28351, Boltzmann equation in cylindrical geometry
+Kavlakov, S. 8=38248, n–p Cross section at 60 and 100 GeV
Kaw, P. 8=44750, Mobile carriers in semiconductors
Kaw, P. K. + 8=25734, Second-harmonic generation in plasmas
+Kaw, P. K. 8=25831, Conductivity in dust-laden gases
+Kaw, P. K. 8=29997, Cs seeding of He plasma
+Kaw, P. K. 8=49211, Second harmonic generation in semiconductors
+Kawa, A. 8=33226, Mutually pumped laser
+Kawabata, A. 8=39685, Single-crystal growth of Se
+Kawabata, C. 8=46092, Finite ising model. I.
+Kawabe, H. 8=30688, α and β phases in Cu-Zn
Kawabe, H. + 8=35509, Diffusion in Ti–Ag system
+Kawabe, K. 8=29952, Ionization and breakdown in gases by intense laser pulse
Kawabe, K. + 8=33199, Q-switching of ruby laser
+Kawabe, K. 8=46605, Q-switching of ruby laser
Kawabe, M. + 8=44700, AC conductivity of pyrene iodine
+Kawachi, K. 8=34029, Neutrons from thick target Be (d, n) reactions
+Kawabe, K. 8=37589, Transient behaviour of He-Ne laser
Kawada, Y. + 8=24727, $4\pi\beta$–γ Coincidence measurements
Kawado, S. + 8=27434, Magnetic domain in Mn-ferrite
+Kawaguchi, C. 8=25300, Reactor instrumentation and control. I
Kawaguchi, M. + 8=29112, Quark model with factorizability assumption
Kawaguchi, M. + 8=47334, Radiative pion capture in O^{16}
+Kawaguchi, Y. 8=35905, Anomalous magnetoristance in InAs
Kawaguti, M. 8=46960, Digitizer of bubble chamber photographs
+Kawahara, K. 8=30472, Light scattering of polymer in mixed solvents

+Kawai, H. 8=39634, Dimensional stability of cellulose film
+Kawai, H. 8=44583, Hardening of KCl by FA-centers
+Kawai, N. 8=25264, Scattering of tritons by O^{16}
Kawai, N. + 8=27407, Fe and Ni magnetocrystalline anisotropy
Kawai, N. + 8=32535, Low temperature melting of solids under very high pressure
+Kawai, N. 8=49559, Magnetic anistropy of ferrites
Kawai, Y. + 8=27653, Luminescence of KI:Tl
+Kawai, Y. 8=44306, i.r. Spectrum of poly(vinylidene fluoride)
+Kawaji, S. 8=26916, Electronic configuration of InSb
Kawaji, S. + 8=35905, Anomalous magnetoristance in InAs
Kawajiri, N. + 8=36963, Galactic HII regions
Kawakami, H. + 8=29321, Excited states in Ru^{100}
+Kawakubo, T. 8=31384, HF conductivity of NiO
Kawal, N. + 8=31616, Magnetic memory of α-Fe_2O_3
+Kawamura, H. 8=31308, Magnetoplasma waves in Bi
+Kawamura, H. 8=47373, Heat transfer in transient boiling
Kawamura, K. 8=40366, Superconducting dilute alloy. I
Kawamura, M. + 8=46410, Highly focused electron beams
Kawamura, M. + 8=47748, Moving striations in plasma
Kawamura, N. 8=27104, Electrical breakdown in n-Ge
Kawamura, N. 8=31387, Saturation drift velocity of carrier in semiconductors
+Kawamura, N. 8=46951, Pulse shape p-i-n detector
+Kawanishi, M. 8=38985, Joshi effect under pulsed illumination
+Kawano, Y. 8=45195, Raman spectrum of I_2Cl_6
Kawarabayashi, K. + 8=37854, Mass relations for 1^- and 1^+ nonets
+Kawarabayashi, K. 8=37920, Compton scattering
Kawasaki, K. + 8=27252, Surface conduction current of glass
Kawasaki, K. 8=30939, US attenuation near critical points
Kawasaki, K. 8=37179, Dynamics of critical fluctuations. I
Kawasaki, K. 8=44984, Dynamics of critical fluctuations. II
+Kawasaki, K. 8=49169, Resistance change of Pt film
Kawasaki, K. 8=49582, Anomalous spin relaxation near magnetic transition
Kawasaki, K. + 8=49893, Chemisorption of CO on W
+Kawasaki, M. 8=47413, Production of uranium dioxide
Kawasaki, S. 8=37725, Thermal neutron television system
+Kawasaki, S. 8=37861, Nonleptonic decays. II
+Kawasaki, S. 8=37862, Nonleptonic decays
+Kawasaki, S. 8=38196, EAS at airplane altitudes
Kawasaki, T. 8=48297, Theory of nonlinear susceptibility
+Kawashima, H. 8=48049, Bubble growth rate
Kawashima, N. 8=30054, Demodulation of a.m. waves in plasma
+Kawashima, S. 8=41153, IR absorption in ZnSe
Kawski, A. + 8=32069, Electroluminescence of ZnS:Cu
Kawski, A. + 8=36459, Quenching of photoluminescence of solid solutions
Kay, H. F. + 8=39831, Structure of cyclotetratriacontane
Kay, I. W. 8=37648, Coherent transfer of optical system
+Kay, J. 8=28478, Cylindrical thermionic converter with W emitter
+Kay, K. G. 8=38602, Multicenter integrals of r_{12}^{-1}. III.
+Kay, M. E. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
Kay, R. B. 8=43219, Excitation transfer in He
+Kaya, I. 8=32773, Determination of viscoelastic properties
Kayama, T. 8=41627, Normalization of solid harmonics
Kayama, T. 8=42366, Clebsch-Gordan coefficients for SU(3)
Kayas, G. + 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
Kavdalov, A. B. + 8=24843, Resonances in πN and KN collisions
Kaydalov, A. B. + 8=37888, Conspiracy of singularities in j plane
+Kaylor, H. M. 8=35439, Interferometry of thermal expansion
Kays, W. M. + 8=32949, Counter-flow heat exchanger with cross-flow headers
+Kayser, K. 8=47072, Generation of short pulses of brems-strahlung
Kazachevskaya, T. V. 8=29234, Corpuscular radiation at 200-500 km
+Kazachevskaya, T. V. 8=45443, Atmospheric composition at 200 km
+Kazak, B. N. 8=41476, Earth's electromagnetic field oscillations
+Kazak, B. N. 8=45566, Pulsations of Pi 2 type
+Kazak, B. N. 8=45567, Micropulsations of Pi 1 type
+Kazak, B. N. 8=50214, Behaviour of Pi 1 micropulsations
+Kazak, B. N. 8=50216, Geomagnetic pulsations of Pi 2 type
+Kazakevich, O. Ya. 8=26952, Voltampere characteristics of metallic electrodes
Kazakevich, O. Ya. + 8=28470, MHD generators with sectionalized electrodes
+Kazakov, V. K. 8=31445, Electrical insulating materials based on Si_3N_4 and MgO
Kazakov, V. P. + 8=30495, Chemiluminescence of rare earths in H_2SO_4
+Kazakova, E. M. 8=36545, Velocity of isotope exchange of infrared spectroscopy
+Kazama, N. 8=31754, Magnetostriction of Au_2Mn
+Kazama, N. 8=31755, Exchange striction of antiferromagnet Au_2Mn
Kazama, N. + 8=40858, Magnetostriction of Au_2Mn
+Kazandzhan, B. I. 8=30514, Electrical conduction in Bi chalcogenides
Kazandzhan, B. I. 8=34899, Electrical conductivity of liquid Sb_2Se_3
Kazanskaya, A. Ya. + 8=25756, Microwave noise oscillations of gas discharge plasma
Kazanskii, V. M. 8=44070, Moisture absorbed by disperse body
+Kazanskiĭ, Yu. A. 8=33783, n and γ Spectra from (Po-Be)
Kazantsev, A. N. + 8=27974, Radiowave propagation in ionosphere
Kazantsev, A. N. + 8=28635, Radio determination of satellite path
Kazantsev, A. N. + 8=28636, Radio wave propagation in ionosphere
Kazantsev, A. N. + 8=36836, Ionospheric propagation of radio
Kazantsev, A. P. + 8=46575, Theory of gas laser
+Kazarinov, Ju. M. 8=42627, np and pp Phase shift analysis
Kazarinov, Yu. M. 8=24873, N-N interaction at 600-650 MeV
Kazarinov, Yu. M. + 8=24880, Statistical hypotheses
Kazarinov, Yu. M. + 8=24884, Phase-shift analysis of nucleon-nucleon scattering
Kazarinov, Yu. M. 8=24886, Phase-shift analysis in nucleon energy region above pion-production threshold
+Kazarinov, Yu. M. 8=38054, Nucleon-nucleon scattering at 630 MeV
Kazarnovskii, M. V. + 8=29386, Method of correlation functions
+Kazarjan, L. G. 8=26206, Crystallization of polyethylene terephthalate
Kazaryan, M. A. 8=45706, Two new planetary nebulae
Kazavchinskii, Ya. Z. 8=41790, Second law of thermodynamics
+Kazda, V. 8=49048, Elastic coefficients for α-quartz
Kazhdan, Ia. M. 8=41834, Gas behind expanding detonation
Kazes, E. 8=33553, Dipole-moment operator
+Kazimierski, A. 8=24508, Wall effect in BF_3 counters
+Kazinec, M. N. 8=26082, Phase transformations in TlSe
+Kazitsyna, L. A. 8=34363, Electronic structure of quinonediazide
+Kaznoff, A. I. 8=35511, Surface diffusivity of UO_2
Kazovskii, E. Ya. + 8=31361, Current leads in superconducting devices
Kazumata, Y. 8=31854, Self-trapped holes in n irradiated CaF_2
+Kazuno, M. 8=29248, Inelasticity of cosmic-ray jets of 10^{15} eV
Kazuno, M. 8=38177, Isobar and Landau process in cosmic-ray jets
+Kazurov, V. L. 8=46966, Distortions in streamer chamber
Kazyulin, A. F. 8=25748, Transparency of magneto-active plasma
Kazzaz, A. A. + 8=36536, Tetracene fluorescence
+Kchratov, Yu. V. 8=28677, Saturation of argon laser
+Ke, B. 8=24073, Power supply for Xe lamp
Kean, D. C. + 8=38363, 3.00 MeV level of Al^{27}
+Keane, J. T. 8=24565, Multi-drive excitation for alvarez structures
+Kearns, D. R. 8=38956, Interaction of O_2 with organic molecules
+Keating, D. T. 8=39996, X-ray scattering from defects
Keating, D. T. 8=40016, Scattering of X-rays by structures
Keating, G. M. + 8=36776, Winter He bulge
Keating, P. N. 8=31160, Theory of crystal elasticity. II
Keaton, P. W., Jr. + 8=38102, Polarization of tritons
Keay, D. + 8=41045, Magneto-optic effect in films
Kebabçioglu, R. + 8=38822, Molecular constants of $GeCl_4$ and $SnCl_4$
+Kebuladze, T. V. 8=38287, Cosmic-ray intensity preceding Forbush effects
Kechin, V. V. + 8=35756, Carrier density in pyrolytic graphite
Kechlibarov, T. + 8=47510, Energy distribution of Xe lamps
Keck, D. B. + 8=24404, Improvements in i.r. spectrometer
Keck, D. B. + 8=43325, Nitric oxide near 5.4 microns
+Keck, K. 8=28445, Pressure amplitude in second sound wave
+Kedavičius, V. 8=40697, Thermostimulated electron emission of semiconductors
Keddy, R. J. + 8=38387, Sm isotopes Coulomb excitation
+Kedem, D. 8=28245, Computer program for complex spectra
Kedzie, R. W. 8=40846, Magnetostatic mode propagation in YIG rods
+Keeble, F. S. 8=33222, GaAs lasers near room temperature
+Keefe, G. E. 8=27420, Domain wall energy measurements
Keefer, D. W. + 8=48907, Modulus effects in metals. III. Al
+Keefer, D. W. 8=48934, Electron irradiation of W
Keeler, J. S. 8=28378, Temporary threshold shift models
+Keeler, R. N. 8=34903, Electrical conductivity of shocked fluids
+Keeling, C. D. 8=50131, Concentration of CO_2 at 500 and 700 mb
Keene, G. T. 8=50423, Venus uniformity of clouds
Keep, R. H. 8=34102, Swelling of irradiated fuel
+Keer, L. M. 8=23827, Torsion of cylindrical rod welded to elastic half space
Keer, L. M. 8=23845, Elastic half-space
+Keer, L. M. 8=32717, Torsion of elastic cylinders in contact
+Keer, L. M. 8=32892, Wave propagation in sandwich ring
Keeton, S. C. + 8=26905, Electronic structure of rare-earth metals. I
Keezer, R. C. + 8=26948, Electrical properties of PbO
+Keezer, R. C. 8=28604, Optical absorption edge of Se
+Kefeli, L. M. 8=30900, X-ray investigation of $In_2(MoO_4)_3$
Kegal, G. H. R. 8=46905, Precipitation of lithium in detectors
+Keh, A. S. 8=44243, Dilation of Ni lattice by C
+Keh, A. S. 8=49013, Strengthening in Fe-N
+Kehar, H. P. 8=30837, Growth of tin whiskers
+Kehat, E. 8=46232, Heat transfer in heat exchanger
+Keii, T. 8=27736, Adsorption of DPPH on catalysts
+Keijser, R. A. J. 8=30295, Rotational relaxation in gases II.
+Keijser, R. A. J. 8=30296, Rotational relaxation in gases. III.
Keijzers, A. E. M. + 8=49783, Light scattering by polystyrene
Keil, P. 8=32003, Optical constants of KBr
Keil, P. 8=44659, Energy loss spectrum of KBr
Keil, R. G. + 8=45375, Anodization of V
+Keil, T. H. 8=42312, Restrictions on semiclassical approximation
Keilin, V. E. + 8=46302, Separating neon-helium mixture

Keilis-Borok, V. I. + 8=27832, Inverse problems of seismology
Keimatsu, M. + 8=50211, Geomagnetic secular variation
Keirim-Markus, I. B. + 8=33612, γ-n Dose equivalent
Keirim-Markus, I. B. + 8=33791, Slow n detector with spherical moderators
+Keirim-Markus, I. B. 8=33797, Alumophosphate glass n dosimeters
Keirim-Markus, I. B. + 8=38073, n Doses in human phantoms
+Keirim-Markus, I. B. 8=38075, n Dose in human phantom
Keirim-Markus, I. B. + 8=38080, Fissionable substances in n dosimetry
Keirim-Markus, I. B. + 8=46923, Method of rem measurement
Keirns, J. J. + 8=38864, Spectrum of acryloyl fluoride
Keiter, H. 8=37755-6, Green's function for Kondo system. I-II
+Keiter, H. 8=49080, Theory of transport phenomena
+Keith, J. 8=36615, Oxidation of ethylene
+Kejst, J. 8=48725, Ultrasonic attenuation in Si
+Kelarev, V. V. 8=40808, Antiferro-ferromagnetic transition in $Fe(Pd_xPt_{1-x})_3$
Keldysh, L. V. + 8=40263, Collective properties of excitons in semiconductors
Kelemen, F. + 8=44372, Thermal conductivity of $Zn_xHg_{1-x}Te$
Kelen, A. + 8=24059, Isothermal calorimetry for partial discharges
Kelen, A. 8=24060, Partial discharge testing
Kelen, A. 8=24061, Partial discharges by insulating surfaces
Kelen, A. + 8=48752, Heat transfer data for solids
Kelen, A. 8=49386, Frequency dependence of stress distributions
Kelen, T. 8=49843, Chain reaction kinetics. I
+Kelkar, V. S. 8=41696, Elastic circular cylinder
Kell, G. S. + 8=30696, Equilibrium between ice I and III
Kell, G. S. + 8=39195, PVT properties of H_2O. II.
+Kelleher, M. D. 8=34659, Conduction in nongray radiating gases
+Keller, A. 8=39707, Vapor-deposition in amorphous substances
+Keller, A. 8=44618, Ductility of ethylene-propylene copolymer mats
Keller, B. + 8=43968, Diatomic rotators in alkali halides
Keller, D. V., Jr. 8=39336, Liquid-solid adhesion of In(I)-Al_2
Keller, G. E. 8=36846, Ionic mobilities in lower ionosphere
Keller, J. 8=23874, Approximation of Markov-chains
+Keller, J. B. 8=24215, Waves in a polarizable medium
Keller, K. 8=28370, Explosive cladding. I.
Keller, K. 8=39262, Explosive cladding. II.
+Keller, K. 8=47424, Fuel oxides in fact reactors
Keller, K. 8=48945, Explosive cladding. III
Keller, K. W. 8=48575, Crystal disintegration
+Keller, L. G. 8=29437, Reaction $^7Li(p,\alpha)^4He$
Keller, R. A. 8=41158, Interacting chromophores. II.
+Keller, R. A. 8=41157, Interacting chromophores. I
+Kellerhals, H. 8=47701, NMR of polyfluorobenzenes. II
Kellermann, K. I.+ 8=32520, Variable radio sources
Kellermann, K. I. + 8=45767, Discrete radio sources. I
Kellers, C. F. + 8=33487, Solid-state inverter to power synchrotron
+Kellett, D. I. 8=32507, Evaluating Z-velocity disperions from a galactic mass model
+Kellett, E. A. 8=31149, Changes in graphite structure on irradiation
Kelley, E. W. + 8=44587, Deformation of textured Mg
+Kelley, J. P. 8=49096, Band theory of solids
+Kelley, P. L. 8=30478, Self-trapping
+Kelley, P. L. 8=37556, Thermal blooming of laser beams
Kellmann, A. + 8=25925, Detection of triplet acridine
+Kellner, G. 8=33732, K*(890) production in 10 GeV+c K⁻p
+Kellner, G. 8=33834, Lambda production in 10 GeV/c K⁻p interactions
+Kellner, G. 8=37982, π^+p Reactions at 8 GeV/c
+Kellner, G. 8=42542, High energy interactions
Kellner, J. D. 8=43772, Viscosity of molten Bi-Bi halides
+Kellner, K. 8=43682, Thermal conductivity of argon
+Kellock, H. A. 8=33230, Organic dye lasers
+Kellogg, R. B. 8=32730, Elasticity problems
Kellogg, R. E. 8=36533, Energy transfer in rigid solutions
+Kelly, A. 8=26777, Ruputre constraint in alumina trichites
+Kelly, A. 8=26857, Plastic resin reinforcement
+Kelly, A. 8=31092, Contrast in field-ion microscope
+Kelly, B. T. 8=26789, Mechanical properties of reactor graphite
Kelly, B. T. 8=35457, Thermal conductivities of oriented graphite
+Kelly, F. J. 8=33884, Nuclear structure studies
+Kelly, G. N. 8=38126, Large-area proportional detectors
Kelly, G. N. + 8=38142, Charge ratio of muons
Kelly, G. N. + 8=38258, Muon interactions
+Kelly, G. N. 8=42688, Nature of cosmic rays
Kelly, H. P. 8=38725, Electron-hydrogen singlet scattering
Kelly, H. P. 8=43199, Hyperfine structure
Kelly, J. J. 8=41327, Oceanic ridges and changes in sea level
Kelly, J. M. 8=37132, Impact of mass on beam
Kelly, J. M. 8=44571, Strain rate sensitivity in steel
+Kelly, M. J. 8=47715, Collisional relaxation in pure CO_2
+Kelly, P. M. 8=26815, Strength of ferrous martensite
+Kelly, R. 8=39965, Diffusion of inert gas in α-Al_2O_3
Kelly, R. + 8=39992, Diffusion as probe for lattice defects
Kelly, R. 8=48923, Sputtering and depth-distribution
Kelly, R. E. 8=30235, Resonant interaction in shear flows
Kelly, R. L. 8=43215, Quantum beat and level crossing experiments
+Kelly, W. H. 8=25182, Decay of Sr^{83}
+Kelly, W. H. 8=42960, γ Spectroscopy of $Nd^{141g,m}$ decays
Kelm, E. C. 8=35942, Germanium f.e.t. at low temperatures
+Kel'man, V. M. 8=37784, Penning gauge for charged particles
Kelner, S. R. + 8=24738, Muon energy losses
Kelner, S. R. + 8=38257, Pair production by muons
+Kelsey, C. A. 8=32923, Measurement of vocal fold motion
Kelson, I. 8=34051, Mass asymmetry in nuclear fission
Kelson, I. 8=43131, Formation of superheavy nuclei
Kem, R. + 8=44021, Migration of crystallites adhering to surface
+Kem, R. 8=44022, Brownian movement of crystallites
Kemp, J. C. + 8=35588, Faraday rotation in MgO and CaO
Kemp, J. C. + 8=45178, Faraday rotation of CaO F band
+Kempe, R. A. 8=38826, Millimetre spectrum of H_2S
Kemper, K. W. 8=47254, First forbidden unique correlation in Pr^{144}
+Kempf, R. A. 8=25483, Millimeter electric resonance
Kemplay, J. R. + 8=33379, Shift register for derandomization
+Kempter, C. P. 8=49040, Elastic properties of Nb C-graphite composites
+Kempter, C. P. 8=49056, Directional variations of elastic properties
+Kemshall, C. D. 8=24511, Spherical proportional counter
+Kemshell, P. B. 8=43142, Cluster lattices containing UO_2 or PuO_2/UO_2 fuel
+Kenat, J. 8=44132, Crystallization of KCl. I
Kendall, D. L. + 8=24103, Radiation resistant Si: Li solar cells
+Kendall, H. W. 8=24714, Search for heavy e
Kendall, P. A. 8=40088, Vibration in metals by thermal shock
Kendall, P. A. + 8=46288, Thermal initiation apparatus
+Kendall, P. C. 8=32357, Electrodynamic drifts in F2 layer of ionosphere
+Kendall, P. C. 8=38288, Ring current effects on cosmic ays
Kendall, P. C. + 8=50197, Ion drag with electrodynamic drift
+Kenderdine, S. 8=36984, Radio sources in the 3C catalogue. I
+Kenderdine, S. 8=41540, 5C2 survey of radio sources
Kendrick, H. + 8=31800, Neutron-diffraction data on Ti_2O_3
+Kendziorski, F. R. 8=42857, $S^{36}(p,\gamma)Cl^{37}$ and properties of Cl^{37}
Kenealy, P. F. + 8=25191, Decay of Tm^{168}(87 d)
Kenefick, R. A. 8=38606, Improvement in magnetic spectrographs
Keneman, S. A. 8=40403, Cryoelectric content-addressable memories
+Keneshea, T. J. 8=36857, Role of NO in sunrise e region
Kenis, P. R. 8=34711, Drag reduction
+Kenmochi, M. 8=30120, Trapping of H ions in magnetic mirror
Kenn, M. J. + 8=30369, Cavitation induced at smooth wall
+Kennard, C. H. L. 8=27741, X-ray polymerization of Ba methacrylate dihydrate
+Kennard, O. 8=26544, Crystal structure of the monocyclohexylammonium salt of phosphoenol pyruvate
Kennedy, D. I. + 8=32064, Electroluminescence in ZnTe
+Kennedy, D. J. 8=38698, Excitation of He by fast protons
Kennedy, D. J. + 8=38699, Excitation of He to 2^1P state
+Kennedy, D. J. 8=38700, Excitation of He by fast electron
+Kennedy, D. J. 8=38701, Excitation of He by electrons
Kennedy, D. J. 8=38728, Correlation in evaluation of Born cross sections
+Kennedy, G. C. 8=34961, Melting curves of alkali metals
Kennedy, L. A. 8=39180, Effects of mass addition on flow of absorbing-emitting gas
+Kennedy, P. B. 8=33470, Helium-3 cyclotron
+Kennedy, P. M. 8=36930, Stellar radial velocities
+Kennedy, P. M. 8=41525, Optical interstellar absorption features
+Kennedy, P. M. 8=45675, Stellar spectra in cluster Messier 7
+Kennedy, R. J. 8=30197, Fluid pressures at solid boundary
Kennedy, T. N. + 8=27085, Network former in semi-conducting oxide glasses
+Kennedy, W. K., Jr. 8=40501, Multiple frequency LSA mode
+Kennett, T. J. 8=24497, Linearity of A-D converters
+Kennett, T. J. 8=34010, $As^{75}(n,\gamma)As^{76}$ reaction
Kennewell, J. A. + 8=49614, e.s.r. in NH_4Cl: Mn^{++}
+Kenney, C. N. 8=32102, O absorption in molten salts containing CuCl
+Kenney, E. S. 8=47432, Reactor plasma-diagnostic power monitoring
+Kenney, J. F. 8=27945, Micropulsations in the magnetosphere
+Kenney, J. K. 8=29715, BF_3: molecular geometry
+Kenney, R. W. 8=42509, π^+ and π^- Lifetimes
+Kenney, V. P. 8=38023, $\rho^-\rho^0$ Enhancement at 1710 MeV
+Kenney, V. P. 8=42537, π^- p → $K_1^0K_2^0$n at 4 and 5 GeV/c
Kenny, B. G. 8=29150, Parameter ζ in K_{13} decay
Kenrick, P. S. 8=26112, Diffusion effects in Au films on Cr
+Kent, C. E. 8=36544, Ion exchange separation of Nb and Ta
Kent, D. W. + 8=38125, Multiple events in neutron monitor
Kent, G. S. + 8=32356, Night-time F-layer irregularities at equator
Kent, R. C. + 8=39444, Rheology of halloysite suspensions
Kenty, C. + 8=24317, Sputtered particles in He-Ne laser
Kenty, C. 8=34196, Molecular motion in heat engine
+Kenworthy, C. M. 8=50379, Proper motion search for pulsars
+Kenwright, R. 8=27432, Magnetic properties of sintered Mn-Zn ferrite
+Kenwright, R. 8=49561, Magnetic properties of Mn-Zn
+Kenyon, I. 8=33664, Electromagnetic radius of pion
Kenyon, I. R. 8=38094, Σ Conversion in light nuclei
Keown, R. 8=49099, Energy bands in cubic BN. II
+Keown, S. R. 8=44001, Precipitation of R-phase in steels
+Keown, S. R. 8=48623, Construction of stereographic projections
Kepák, F. + 8=44073, Ru sorption on $Fe(OH)_2$

Kepler, R. G. 8=40595, Generation of electrons in insulators
+Keppel, E. 8=33732, K*(890) production in 10 GeV/c K^-p
+Keppel, E. 8=33834, Lambda production in 10 GeV/C K^- p interactions
+Keppel, E. 8=42542, High energy interactions
Keppler, U. 8=39639, Crystal chemistry of calcium phosphates
Keprt, J. 8=28739, Quality of system with aberration
+Kerachev, P. P. 8=24788, Interaction of π^* with p
Keralla, J. A. + 8=49941, Secondary silver oxide-zinc cells
+Kerblay, T. S. 8=45507, Ionospheric observations at Kerguelen-Sogra
+Kercha, Yu. Yu. 8=26595, Temperature dependence of properties of polyurethanes
Kerecman, A. J. + 8=31719, Magnetic properties of $Ba_4Zn_2Fe_{36}O_{60}$
+Keren, J. 8=29117, π e. m. form factor measurement
+Keren, J. 8=33664, Electromagnetic radius of pion
Kerimov, B. K. + 8=42462, Elastic lepton nucleon scattering
Kerimov, B. K. + 8=42642, $\bar{p} + n \rightarrow W^- \rightarrow l + \nu$
+Kerker, M. 8=24361, Light scattering photometer
+Kerman, A. K. 8=29282, Nuclear Hartree-Fock calculations
+Kerman, A. K. 8=33863, Nuclear forces. III
Kerman, A. K. + 8=38330, Isobaric analog resonances. II
Kermarec, J. + 8=45123, NMR of combined water in solids. II
Kermode, M. W. 8=33748, Vacuum polarization and low-energy scattering
+Kermode, R. I. 8=34647, Turbulent heat transfer in annuli
+Kern, J. 8=47295, Decays of Dy^{165} and Dy^{165m}
Kern, R. 8=26216, Crystal growth [near impurities]
Kern, R. 8=44106, Crystal growth and adsorption
+Kern, R. 8=48274, Nucleation in condensed media
+Kern, R. A. 8=30297, Relaxation in sound waves
+Kern, S. 8=44167, Structure or graphite
+Kernahan, J. A. 8=25365, Forbidden lines of atomic S
+Kernahan, J. A. 8=34144, New emissions of atomic n
+Kernahan, J. A. 8=43488, Ionization limits of N I
Kern-Bausch, L. 8=31111, F-absorption band
+Kernel, G. 8=47307, γ-Absorption in Si and Ca
+Kernell, R. I. 8=43030, p Stopping powers in Ag, Cd, In, and Sn
+Kernohan, R. H. 8=40379, n Irradiation in superconducting Nb
Kerns, C. R. 8=46340, Pulsed power supply for electroluminescent display
Kerns, D. M. 8=42017, Multiple reflections in microwave interferometer
+Kerns, Q. A. 8=24549, 2000-ampere diodes
+Kerns, Q. A. 8=24552, Radio-frequency acceleration systems
+Kerns, Q. A. 8=33454, Interlaced-beam injector synchrotrons
+Keroe, E. A. 8=28817, Conversion of spectrograph to recording
Kerr, A. 8=26470, Structure in binaphthyl
Kerr, E. L. + 8=39218, Absorptivity in gases at laser wavelengths
Kerr, F. J. + 8=28093, Hydrogen in southern Coalsack
Kerr, G. W. + 8=25103, Energy levels of ^{17}O
+Kerr, G. W. 8=29295, Energy levels of O^{16}
Kerridge, J. F. 8=28158, Olivine in carbonaceous meteorite
+Kerridge, J. F. 8=41579, Results from gemini micrometeorite experiments
+Kerschbaum, E. 8=29553, n Irradiation of magnetic shielding
Kerst, D. W. 8=34064, Techniques in thermonuclear research
+Kerstetter, J. 8=45323, Energy partition in direct reactions
+Kerth, L. T. 8=24540, Foam plate spark chamber
+Kerth, L. T. 8=42634, Nucleon isobar production
Kervalishvili, N. A. 8=34403, Anode orientation of discharge
Kervalishvili, N. A. 8=34404, Discharge in magnetic field
+Kerwin, R. E. 8=44851, Metal nitride-oxide silicon f. e. t.'s
Kesamanly, F. P. + 8=27114, Electrical properties of p-InAs
+Kesamanly, F. P. 8=40242, Effective mass of holes in HgTe
Kesavamurthy, N. + 8=28516, Field equations inside ferromagnetic sheets
+Keshava, S. P. 8=23830, Load on plate resting on elastic half space
+Keshavan, R. 8=32973, Heat transfer from propane-O_2-Al flame
+Keski, J. R. 8=35425, High temperature stability of Cm^{244} and Tm^{170} oxide
Keßner, Z. + 8=23970, Time distribution of first reflexions
+Kessel', A. R. 8=40881, Formation of spin echo signals
Kessel, A. R. 8=41008, Quadrupole-quadrupole interaction of nuclei in metals
Kessel'man, P. M. + 8=39466, Equation of state for CO_2
Kessel'man, V. S. 8=31138, Penetration of ions in solids
Kesselring, P. + 8=46529, Coaxial bridge as n. q. r. detector
Kessenikh, G. G. + 8=39899, Relaxation sound absorption in Rochelle salt
Kessler, A. + 8=40582, Interfacial polarisation of NaCl crystals
Kessler, A. 8=48390, Precipitation of $CaCl_2$ in NaCl
Kessler, A. 8=49921, Electrolytic conductivity of polar crystals
+Kessler, D. 8=34189, μ Atomic physics
Kessler, J. + 8=34171, Mott scattering by mercury atoms
Kessler, P. 8=33646, $e^-e^+ \rightarrow A\bar{B}$ processes
Kessler, P. 8=46833, Quantum electrodynamics
Kessler, P. + 8=47075, Neutrinoproduction and baryon states
Kessler, P. 8=47086, Electron-nucleon elastic scattering
Kessler, R. W. + 8=47545, Electrical properties of Ar atomic beam
Kessler, W. V. + 8=28978, Liquid-scintillation whole-body counter. I
Kesten, A. S. 8=39197, Radiant heat flux distribution in non-isothermal gas
Kesteven, M. J. L. 8=41548, Catalogue of radio sources
+Kestigian, M. 8=31794, Electric-field gradients in Fe^{2+}:$RbFeF_3$
+Kestigian, M. 8=31838, Antiferromagnetic resonance in FeF_3
+Kestigian, M. 8=35962, Heat treatment of Li ferrite
+Kestigian, M. 8=36350, Optical absorption transitions in fluorides: Co^{2+}
+Kestigian, M. 8=44005, Phase transformation of FeF_3
+Kestigian, M. 8=48666, Crystallography of Na_3FeF_6
+Kestigian, M. 8=49484, Spin correlations in $RbMnF_3$
+Kestigian, M. 8=49811, Fluorescence of $RbMnF_3$
+Keuffel, J. W. 8=38147, Utah neutrino experiment
+Keszthelyi, L. 8=35042, Mössbauer study in Mn-Zn ferrites
+Keszthelyi, L. 8=42806, γ-Ray spectra in $Ti^{48}(p,\gamma)V^{49}$ reaction
+Ketterson, J. B. 8=41893, Sound velocity in He^3-He^4 solutions
+Ketis, B. P. P. 8=35409, Acoustoelectric interaction in CdS
Kettani, M. A. + 8=47847, Maxwellisation of an electronic gas
Kettunen, P. O. + 8=31171, Work hardening and fatigue failure
Ketudat, S. + 8=49667, Quadrupole coupling of Na^{23} in $NaSO_3$
Ketudat, S. + 8=49669, D_2O motion in $Na_2S_2O_8 \cdot 2D_2O$ by NQR
+Keune, D. L. 8=33215, Transparency of thin platelet lasers
Kevan, L. + 8=45194, Absorption of dielectrons in ice
Keve, E. T. + 8=26367, Structure corresponding to $3Bi_2O_3 \cdot 17Nb_2O_5$
Key, F. A. 8=46133, Signal generated noise
+Key, P. Y. 8=28877, Interaction of self-trapped light beams
Keyes, G. + 8=25011, $_\Lambda H^3$ lifetime
+Keyes, J. J., Jr. 8=34830, Study of wall-turbulence using hot-film sensors
Keyes, R. W. + 8=49049, Frequency of quartz plates
+Keys, J. D. 8=27060, Transport properties of semiconductors
Keys, L. K. + 8=31157, W stage III recovery
Keys, L. K. 8=31511, Magnetic properties of Ti_3O_5
Kgol', F. 8=39754, Determination of interplanar distances
+Khabakhpashev, A. G. 8=46882, Plastic of increased transparency
Khabakhpasheva, E. M. + 8=39265, Velocities for small additions of high-molecular substances to water
+Khabarov, Yu. M. 8=39631, Viscosity of glass fibers
+Khabarova, Ye. A. 8=39925, Thermal expansion of glass fibers
Khabibullin, B. M. 8=49583, e.p.r. line width in metals
+Khabibullin, M. V. 8=30324, Vacuum installation for student work
Khačaturjan, A. G. 8=30671, Structure of ordered phases
+Khachatunyan, A. G. 8=35542, Interstition of impurity atoms
Khachaturyan, A. G. + 8=30654, Periodic concentration distribution
+Khachaturyan, M. N. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
Khadkikar, S. B. + 8=25085, Hartree-Fock spectra in shell nuclei
+Khadkikar, S. B. 8=42813, Hartree-Fock-Bogoliubov spectra
Khadsi, V. E. + 8=44424, Al impurity in quartz
Khadzhi, P. I. 8=35787, Electron-exciton cone scattering
Khadzhi, P. I. 8=36000, Photoconductivity of semiconductors
+Khadži, V. E. 8=26264, Synthesis of coloured quartz
+Khaenko, B. V. 8=35090, Ageing of an alloy alNi
Khaikin, N. Sh. 8=36033, Operation of thin-base photodiodes
+Khaikin, S. Ya. 8=34219, H bond induced dipole moment
Khainovskaya, V. V. + 8=27101, Electrical and mechanical properties of Ge
Khainovskaya, V. V. + 8=40038, Dislocations and defects in Ge
Khairullina, A. Ya. + 8=24419, Extinction coefficient of dispersive medium
+Khakhaev, A. D. 8=47489, Highly excited states of argon
+Khaldeeva, I. V. 8=38130, MPP spark calorimeter
+Khaldeĭ, O. A. 8=26756, Elasto-plastic deformation in real crystals
Khalfin, L. A. 8=37865, Dispersion sum rules for formfactors
Khalfin, L. A. 8=47017, Admissible mass distributions
Khalfin, V. B. 8=35993, Drag thermoelectric power of semiconductor
Khalilov, Kh. M. + 8=31230, Viscoelastic properties of Se
Khalilov, Kh. M. + 8=35719, Elastic constants of Te
Khalilov, Kh. M. + 8=35988, Generation and reception of ultrasonic vibrations
+Khalilov, V. R. 8=24721, Induced synchrotron radiation
+Khalilov, V. R. 8=33063, Radiation from charge in magnetic field
Khan, A. A. + 8=39931, Thermal expansion of SrS
Khan, A. A. + 8=39934, Thermal expansion of ZnO
+Khan, A. A. 8=44348, Thermal expansion of RbH_2AsO_4
+Khan, A. H. 8=25263, Akhieser-Pomeranchuk-Blair model calculations
Khan, A. U. + 8=38956, Interaction of O_2 with organic molecules
+Khan, I. H. 8=26113, Polymorphic transformation in CdS
Khan, M. A. + 8=38820, UV absorption bands of CaH
Khan, M. A. + 8=43338, Absorption bands of SrH and SrD
+Khan, M. N. G. A. 8=24526, Positron lifetime in solids
Khan, M. Y. + 8=43359, Structure of o-aminobenzoic acid
Khan, N. A. + 8=24967, Effect of voids on neutron diffusion in H_2O
+Khan, R. 8=44302, Frequencies of vibration in MgF_2
Khan, R. M. 8=24707, Interference in Cerenkov radiation
Khan, R. M. 7=47073, Čerenkov radiation
Khandelwal, G. S. 8=42981, Shell corrections for K- and L-electrons
+Khandelwal, R. S. 8=45701, Double stars
+Khandozhko, S. V. 8=34283, Oscillations of SbF_3
Khan Fam Zoan. See Fam Zoan Khan
Khanna, F. C. 8=33911, Nuclear structure of Ca^{40}
Khanna, K. M. 8=23886, Statistics of superfluid nuclear matter
Khanna, K. M. + 8=25049, α-α Interaction in $Ca^{40}$and Ar^{40}
Khanna, K. M. 8=47207, Model for nuclear matter
Khanna, M. P. 8=42365, Algebra of currents and models of elementary particles

Khanna, R. K. + 8=31969, Raman spectra of tungstates
Khanna, R. K. + 8=45179, i. r. Spectra of scheelite structures
Khanna, S. L. 8=44891, X-ray diffraction of electrets
Khanna, S. M. + 8=32925, Properties of longitudinal shear waves
+Khanna, S. M. 8=35850, Structure in superconducting La
Khanna, V. M. + 8=25520, Absorption spectrum of SiF_2
+Khannanov, Sh. Kh. 8=35527, Annealing of quenched metals
Khapaev, M. M. 8=41633, Theorem of the Lyapunov type
+Khapalyuk, A. P. 8=24271, Radiation on two-level system
Kharakhorin, F. F. + 8=40319, Solid solutions in HgTe-HgS system
Kharakhorin, F. F. + 8=44799, Behaviour of Mn in InSb
Kharčenko, L. Ju. + 8=26259 Synthesis and properties of rare-earth tungstates
+Kharčenko, V. V. 8=26128, Impurity penetration into epitaxic Si films
+Kharchenko, L. Yu. 8=39636, Synthesis and symmetry of $Pr_2W_2O_9$
Kharchenko, L. Yu. + 8=39815, Crystalline $NdWO_4Cl$
Kharchenko, N. F. + 8=41116, Faraday effect in MnF_2
+Kharchenko, N. P. 8=35547, Davydov's splitting of absorption bands
+Kharchenko, V. F. 8=38310, Bound state of nucleons in nuclear matter
+Kharchenko, V. N. 8=43649, Energy losses in fluid flow in tubes
Kharitonov, V. V. 8=41866, Heat insulating properties of closed envelopes
Kharitonov, Yu. M. 8=26838, Elastic limit in ferromagnetics
Kharitonov, Yu. N. + 8=36163, Barkhausen jumps in Ni
+Kharitonov, Yu. N. 8=49504, Barkhausen jumps in ferromagnets
+Kharitonov, Yu. Ya. 8=29754, I.R. absorption spectra of $N^{14,15}ClO_3^-$
+Kharitonov, Yu. Ya. 8=34247, Structure of $HNClO_3^-$ ion
+Kharitonova, Zh. F. 8=35700, Internal friction of iron
+Kharitonova, Zh. F. 8=40152, Internal friction of iron
+Khar'kov, E. I. 8=34900, Electrotransport in Cd-Zn
+Kharkov, E. I. 8=34901, Electrotransport in tin-zinc
+Kharkov, E. I. 8=36597, Ag electrotransfer in liquid Ga
+Kharkov, E. I. 8=39408, Electrotransfer parameters
+Kharkov, E. I. 8=40315, Electrotransfer inversion in system Cd-Pb
+Khar'kova, G. V. 8=40040, Dislocation lines in Ge
Kharlamov, A. G. 8=30978, Thermal conductivity of pelletized ceramic packings
+Kharlamov, S. P. 8=29126, π^+ Photo-production on protons
+Kharlamov, S. P. 8=42527, π^+-Photoproduction on protons
Khartsiev, V. E. 8=39215, Photodissociation waves in a gas
+Kharus, G. I. 8=40466, Longitudinal magnetic resistance
+Khasak, K. F. 8=42133, Recording photoelectric photometer
+Khasin, A. V. 8=39616, Oxygen adsorption and reaction
Khaswas, B. 8=44262, X-ray study of para acetotoluidide crystals
+Khatelishvili, G. V. 8=30889, X-ray reflections from diamonds
+Khatelishvili, G. V. 8=36474, Thermoluminescence of synthetic diamonds
Khatibi, P. + 8=25929, Second harmonic band of HCl
+Khavatkina, A. N. 8=26368, Crystal structures of bis(dimethylamine)boronium chloride
+Khavina, E. F. 8=42163, Computerized design of objectives
Khavkin, L. P. 8=47997, Radioisotope ionization gauge
Khayutin, S. G. 8=35217, Twinning in In and alloys
Khazanovich, T. N. 8=34923, Magnetic relaxation time in liquids
+Khazins, D. M. 8=46857, Multiwire proportional counter
+Khazins, D. M. 8=47105, Controlled streamer chamber
Khazod, L. D. 8=24329, Energy of pulse of ruby laser
+Khazov, C. D. 8=25335, Laser crystals thermal deformations
Khazov, L. D. 8=42067, Efficiency of optical pumping
Khazov, L. D. 8=42107, Threshold of ruby laser
+Kheifets, V. L. 8=44799, Behaviour of Mn in InSb
Khejker, D. M. + 8=26329, Phase analysis in multichannel diffractometer
Khentov, A. A. 8=32381, Satellite oscillations in magnetic and gravtiational fields
Khentov, A. A. 8=32383, Stabilization of Earth satellites
Khentov, A. A. 8=45579, Motion of magnetized equatorial satellite
+Khetrapal, C. L. 8=30530, NMR of oriented molecules
+Khetrapal, C. L. 8=34913, N.M.R. of pyrazine in nematic phase
+Khetrapal, C. L. 8=43403, NMR of oriented molecules
+Khettskheim, Kh. 8=43522, Pseudopotential for quasi-classical plasma
Khi In Kim. See Kim Khi In.
+Khil'ko, G. I. 8=44084, Structure of melt-grown ZnS
+Khil'ko, G. I. 8=49766, Exciton spectra of ZnS
Khimich, I. V. 8=37879, Cross-sections of scattering particles
Khirnyi, Yu. M. + 8=46432, Source of tritium ions
Khisamutdinov, A. I. 8=33609, Coupled equations of radiation transfer
+Khitrova, V. I. 8=30902, Structure of $K_{0.23}NiO_{1.8}$
+Khitrova, V. I. 8=39822, γ-Phase in Ta-O
Khizhnyak, N. A. + 8=34566, Acceleration of plasma in conical source
+Khizhnyak, N. A. 8=34567, Plasma accelerator with inductive store
+Khlebnikov, G. I. 8=25284, Shell effects
Khlebopros, R. G. + 8=36221, Magnetoelastic instability in ferromagnet
+Khlebopros, R. G. 8=40882, Ferromagnet in radiation field
+Khlopina, T. N. 8=34402, Gas temperature in hollow cathode
+Khludkova, A. N. 8=35655, Forces during metal cutting
+Khmelevtsov, S. S. 8=27912, Turbulence and atmospheric optics
+Khmelevtsov, S. S. 8=27918, Atmospheric transmission of laser radiation
+Khmelevstsov, S. S. 8=30564, Evaporation of water aerosol
+Khmelevtsov, S. S. 8=34946, Microstructure of clouds
Khmenko, A. S. + 8=29507, p Angular distribution from $Ca^{40}(d, p)Ca^{41}$
Khocjanova, T. L. 8=26454, Statistically disordered molecular crystals
+Khodai-Joopari, A. 8=42976, Fragments from decay of Cf^{252}
+Khodosevich, P. K. 8=40672, Internal photoeffect in hexagonal Se
Khodasova, T. S. + 8=26439, Crystal structure of $[RuNO(OH)(NO_2)_2(NH_3)_2]$
Khodosov, E. F. + 8=31925, NMR spectrum of $ZrH_{1.5}$ and $YH_{1.96}$
+Khodzhaeva, Kh. 8=40090, Elasticity of coagulation structures
Khoi Le Dang. See Le Dang Khoi.
+Khojasteh-Bakht, M. 8=41727, Bending of circular plates
+Khokhlov, R. V. 8=28719, Nonlinear optics
+Khokhlov, R. V. 8=33241, Nonlinear optics and frequency conversion
+Khokhlov, R. V. 8=46544, Formation of ultrashort light
+Khokhlov, S. F. 8=25874, Structure of liquid transition metals
+Khokhlov, V. I. 8=30930, Acoustic vibrations of [defective] crystal
+Khokle, W. S. 8=45286, Light emission from p-n junction
Khokonov, Kh. B. + 8=36037, Work function of metallic films
+Kholevinskaya, L. V. 8=25951, Dynamic polarization of solvent nuclei in diphenyl-picrylhydrazyl
+Kholin, V. 8=36578, Minimum ignition temperatures of metallic materials in gaseous C
Kholodova, L. A. + 8=36485, Luminescence of Cu halides
+Kholopov, G. K. 8=24021, Photoelectric pyrometry of W. I
+Kholopov, G. K. 8=32979, Photoelectric pyrometry of W. II
Kholuyanov, G. F. + 8=33378, SiC diffusion counters
+Kholuyanov, G. F. 8=36496, Si and luminescence of GaP
+Kholuyanov, G. F. 8=45274, Luminescence band in GaP
+Khomenko, G. S. 8=29233, Recording of "stars" by ionization calorimeter
+Khomenko, G. S. 8=29246, e-γ Cascades in Fe and Pb
Khomenko, V. S. + 8=36467, Luminescence tests on strutural forms
+Khomich, A. A. 8=47311, Electron scattering by Mg^{24}
+Khomsky, D. I. 8=40429, Electron state in antiferromagnetic semiconductor
Khoobiar, S. + 8=44866, Electronic properties of Al_2O_3
+Khorasanov, G. L. 8=30008, Cs plasma in h. f. electric field
Khoruzhii, S. S. 8=37760, Local properties of unrenormalizable theories
Khosla, P. K. 8=39185, High speed flow of radiating gas
+Khotkevich, V. I. 8=26960, Wiedemann-Franz law
Khotkevich, V. I. + 8=40349, Superconductors of M_3X type
Khoze, V. A. 8=37942, Reactions with ultrarelativistic electrons
Khrapko, R. I. 8=32793, Space type and Petrov's classification
Khrapko, R. I. 8=45594, Observation of surface of Friedmann's Universe
Khrebet, N. G. 8=42018, Diffraction on dielectric semiplane
+Khrenov, B. A. 8=38212, EAS size spectra and fluctuations
+Khrenov, B. A. 8=38144, Neutral particles underground
+Khrenov, B. A. 8=38186, High-energy muons in e.a.s.
+Khriplovich, I. B. 8=24633, Saturation of sum rules
Khriplovich, I. B. 8=47176, T-odd correlations in $\Xi^- \to \Sigma^0 e\bar{\nu}$
+Khristiansen, G. B. 8=38144, Neutral particles underground
+Khristiansen, G. B. 8=38186, High-energy muons in e. a. s
+Khristiansen, G. B. 8=38212, EAS size spectra and fluctuations
+Khristiansen, G. B. 8=38242, Detection of radio emission from e.a.s.
+Khristich, V. A. 8=39177, Velocity fluctuations in gas stream
Khristosenko, V. S. + 8=27397, Ferromagnetic films
+Khristov, M. I. 8=24788, Interaction of π^* with p
Khromov, B. P. + 8=45014, Magnetic properties of steel
Khromova, T. P. 8=32573, Abundance of elements in sun. V
+Khrudev, Yu. V. 8=47303, Scattering of Ir^{191} γ rays
+Khrustalev, B. P. 8=31822, Low-frequency ferromagnetic resonance
Khuchua, N. P. + 8=27281, Dielectric properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Khučua, N. P. 8=27285, Phase transition of ferro- and anti-ferroelectrics
+Khudenko, B. G. 8=30240, System of plane turbulent jets
+Khudenskii, Yu. K. 8=36487, Aromatics to rare earths energy transfer
+Khukhareva, L. S. 8=35857, Critical current density in Zr-Nb
Khrulev, V. V. 8=45463, Polarization of background radiation
+Khundjua, G. G. 8=32187, Temperature, inhomogeneities in sea
Khurgin, B. + 8=25150, 74.5 keV level of Dy^{161}
Khuri, R. N. 8=37092, p_π glass microelectrode
+Khuridze, R. V. 8=38247, Cosmic muons underground
+Khusainov, A. Kh. 8=46904, Stable counters by compensating Ge
Khusidman, M. B. + 8=35584, F-centres in BN
+Khuzhnyak, N. A. 8=30178, Acceleration of plasma
+Khvastunov, M. S. 8=33721, $\varphi \to e^+e^-$ Decay
+Khvastunov, V. M. 8=25115, Giant resonance in Si^{28}
+Khvastunov, V. M. 8=47311, Electron scattering by Mg^{24}
+Khvostenko, G. 8=34162, $6^2P_{3/2}$ and $7^2P_{3/2}$ states of cesium
+Khvostov, V. A. 8=40517, I-V characteristics of heterojunctions
Kiang, D. + 8=42795, One-boson-exchange potential
Kiang, D. + 8=47124, Baryon octets and $N^*_{1/2}$ (1400)
Kiang Hsiao Sez. See Hsiao Sze Kiang.

+Kiang, N. Y. S. 8=32932, Inhibition in auditory-nerve fibers
+Kibble, B. P. 8=29582, Determination of lifetimes of atomic states
+Kibble, B. P. 8=43197, Structure of $3^2P_{3/2}$ in sodium
+Kibilda, Z. A. 8=47279, Natural radiocarbon β-activity
Kibisov, G. I. + 8=36644, Quantitative spectral analysis. II
+Kibkalo, Yu. V. 8=38500, Deuterons scattered on C
Kibler, M. 8=39505, Ionic energy levels
Kibler, M. 8=47516, Energy levels of $3d^n$
+Kichaeva, G. S. 8=27224, Sliding discharge on dielectric surface
+Kichaeva, G. S. 8=34405, Controlled discharge in vacuum gap
Kichigin, D. A. + 8=35898, Cyclotron resonance in Ge
+Kichigin, G. N. 8=28532, Megagauss fields in Z-pinch
+Kichigin, G. N. 8=30125, Production of mega-gauss fields
+Kidd, G. J., Jr. 8=34104, Heat-transfer of fuel elements
Kidder, R. E. 8=29994, Laser production of plasma
+Kido, K. 8=46137, Vibrations of sandwich shells
Kidron, A. 8=30892, X-ray scattering in CuNi
Kiefer, J. H. 8=34240, Isotope effect in vibrational relaxation
+Kiefer, W. 8=46711, Raman light source
+Kieffer, O. 8=45582, Instruments aboard FR-1 satellite
+Kieffer, R. 8=48409, Phase diagram of VC-ZrC and systems
+Kieffer, R. 8=49835, Silicides of transition metals
Kiel, A. + 8=41070, Microwave-optical double resonance
+Kiel, G. 8=48517, Polymorphism in ammonium dithiocarbamates
Kiel, R. E. 8=34519, Electrostatic probe theory for free molecular cylinders
Kiel, R. E. + 8=41414, Electrostatic potential fields of ionospheric satellite
Kielanowski, P. + 8=24631, Asymmetry moments of angular distributions
Kielich, S. 8=34222, Second harmonic light scattering
Kielich, S. 8=34223, Elastic scattering of laser light
Kielich, S. 8=34663, Molecular light scattering in mixtures
+Kielich, S. 8=34845, Optical Kerr constant for liquids
Kielich, S. 8=43815, Molecular light scattering in liquids
Kielich, S. 8=34951, Optical nonlinearities in colloids
Kielich, S. 8=46635, Optical anisotropy
Kielich, S. 8=47717, Photon scattering by interacting molecules
+Kielkopf, J. F. 8=25360, Emission spectrum of Cs
Kielkopf, J. F. + 8=47532, Theory of satellite bands
Kierein, J. W. + 8=41582, Interpretation of solar red shift
Kierkegaard, P. 8=26341, Data collecting by automatic diffractometers
Kierkus, W. T. 8=28404, Free convection flow about inclined plate
+Kierspe, W. 8=39944, Temperature conductivity of Fe and steel
+Kierzek, J. 8=36607, Electro-refining process
Kierzek-Pecold, E. + 8=41064, Reflection coefficient of β-rhombohedral boron
+Kieschke, H. G. 8=25968, Absorption of Fe dispersed in gases
+Kieschke, H. G. 8=34950, Spectral absorption in Fe aerosols
+Kieznetsov, M. I. 8=37429, Current passage in magnetron
+Kihara, M. 8=33665, Photoproduction of π^0 mesons
+Kiho, H. 8=40199, Plastic deformation of crystalline Nylon 66
+Kijan, T. S. 8=49787, Luminescence on scattering of H ions on metals
Kijewski, L. + 8=24606, Interpolation for many-body problem
+Kikoin, A. K 8=36168, Magnetic properties of p-irradiated Ni films
Kikoin, I. K. + 8=34619, Flow of gases in magnetic fields
Kikuchi, A. + 8=48883, R_N and N centers in NaF
+Kikuchi, C. 8=31028, Defect sites in $CaWO_4$
+Kikuchi, C. 8=31047, Measurement of oxygen vacancies
+Kikuchi, C. 8=31855, Spin-resonance of Scheelites. I
+Kikuchi, C. 8=35533, n Induced efects in n-CdTe
+Kikuchi, C. 8=39982, Li mobility in irradiated Si
+Kikuchi, C. 8=40949, Fe^{3+} in ZnSe
+Kikuchi, H. 8=25314, Microparameters of clusters of fuel rods
+Kikuchi, H. 8=47418, Energy spectrum parameters in enriched UO_2-H_2O lattices
Kikuchi, K. 8=42064, Theory of two-coupled laser
Kikuchi, K. + 8=49962, Photoreduction of proflavine. II
+Kikuchi, M. 8=27112, Acoustoelectric phenomena in InSb
+Kikuchi, M. 8=31374, Current oscillation in photo-excited high-resistivity GaAs
+Kikuchi, M. 8=39893, Amplification of u. s. waves in InSb
+Kikuchi, M. 8=40036, Dislocations in Te-doped GaAs
+Kikuchi, R. 8=38985, Joshi effect under pulsed illumination
+Kikuchi, R. 8=40441, Transient currents in CdTe
+Kikuchi, R. 8=47108, Photoproduction of π° mesons from neutrons
+Kikuchi, S. 8=43080, $Be^9(He^3, n)C^{11}$
Kikuchi, S. 8=50293, Condensation of interstellar gas. V
Kikuchi, T. + 8=30955, Thermal properties of Japanese colloidal earth
Kikuchi, T. + 8=30956, Thermal properties of bauxites
+Kikuchi, T. 8=38460, Capture of μ^- in He^4
+Kikuchi, T. 8=39952, Thermal diffusivity of U
Kikuchi, Y. + 8=34049, Spin and energy dependence of fission width
Kikuchi, Y. 8=49452, Magnetostrictive materials
Kikugawa, M. + 8=24920, One-boson-exchange model
+Kikuta, S. 8=26644, Impurity atoms in Si
Kikvidze, R. R. 8=26923, EM wave amplification in semiconductors
Kikvidze, R. R. + 8=35800, EM waves in solid state plasma
Kiladze, R. 8=32549, Mass of Pluto
Kil'chevskii, N. A. + 8=46037, Kinetic stress functions in elastodynamics
+Kilchevskii, V. N. 8=35419, Ultrasound and magnetic oscillations in ferromagnet
Kilfoyle, B. P. 8=27895, Sightings of noctilucent clouds
Kilgore, R. V. + 8=39709, Microstructure of clay
+Kilian, G. 8=29533, Electron-induced fission in U^{238}
+Kilian, H. 8=39525, Mössbauer experiments with Ge^{73}
+Kilian, H. G. 8=44095, Linear polyethylene dispersed eutectic
+Kilian, K. 8=47344, $Li^6(d, p)Li^7$ reaction
Kiliszek, C. + 8=39257, High vacuum technique
Killeen, J. + 8=34470, Solution of Fokker-Planck equations for H plasma
+Killick, D. E. 8=28705, Air cooling for laser
Killpatrick, J. 8=46012, Laser gyro
Kilmer, E. + 8=37731, Land effect colour rules
+Kilmer, N. G. 8=27624, Spectra of benzene in cyclohexane
+Kilmer, W. 8=37731, Land effect colour rules
+Kilner, J. R. 8=44502, Electron showers in Pb
+Kim, C. W. 8=42511, Photoproduction of pions from B^{11} and O^{16}
Kim, C. W. + 8=47076, Neutrino and antineutrino scattering by nuclei
Kim, C. Y. 8=41585, High-energy solar neutrons
Kim, D. J. 8=31594, Localized spins in dilute alloys
+Kim, D. J. 8=35036, Mössbauer effect of Fe^{57} in Cu
+Kim, D. J. 8=36080, Magnetic properties of Pd-Fe alloys
+Kim, D. Y. 8=34188, Extranuclear electron on muonic atom
+Kim, H. 8=35148, Cleaning of Si surface
Kim, H. + 8=38863, Force fields of XF_6 molecules
+Kim, H. 8=39681, Growth rate of spherulites
Kim, H. + 8=44109, Bulk crystallization rate of polymers
Kim, H. H. + 8=29948, Multichannel photoionization chamber
+Kim, H. H. 8=50476, Polypropylene X-ray windows
Kim, H. T. + 8=39334, Polymer solution data
Kim Hyo Gun. See Hyo Gun Kim.
Kim In Sup. See In Sup Kim.
Kim, J. B. + 8=38926, NMR of 1, 5-dimethylnaphthalene
+Kim, J. K. 8=37984, $(\pi-\Sigma)_{I=0,1}$ and $\bar{K}$-N scattering lengths
+Kim Khi In. 8=24999, Ξ^--Hyperons production
+Kim, P. D. 8=36167, Domain boundaries in films
+Kim, P. D. 8=40826, Density of domain-boundary energy
+Kim, P. H. 8=27361, Ion emission from metal irradiated by laser
+Kim, P. H. 8=39950, Thermal diffusivity of flash method
Kim, S. + 8=41786, Two cluster integrals for hard spheres
+Kim, S. H. 8=39845, Crystal structure of methyl α-D-glucopyranoside
+Kim, T. H. 8=47352, Scattering of α-particles by Sn isotopes
+Kim, Y. B. 8=40375, Flux jumping in Nb-25% Zr tubes
Kim, Y. M. + 8=40937, ESR of Nb centres in glasses
Kim, Y. N. 8=29872, Muonium and mesonium water molecules
Kim, Y. S. + 8=33596, Regge poles and backward scattering
+Kim, Y. W. 8=27481, OH radicals in irradiated Li_2SO_4
+Kim, Y. W. 8=41203, Delayed luminescence in NaF
+Kim, Y. W. 8=44482, F_A^+ centers in LiF
+Kimata, M. 8=40529, Multiple negative resistance in Ge diode
Kimata, M. + 8=40530, Current in negative resistance diode
Kimball, J. C. + 8=31753, Antiferromagnetism itinerant-electron model
+Kimball, O. 8=31034, Vacancies with pre-precipitates
+Kimball, R. B. 8=28901, Noise performance of photographic emulsions
Kimel, I. 8=37853, Gauge-field algebra with symmetry breaking
Kimel, I. + 8=42427, Absorbing core and Regge cuts
Kimel, S. + 8=27536, Rotation-translation of matrix-isolated molecules
Kimmel, H. + 8=43369, Spectra of organotin compounds. III
Kimmel, P. I. + 8=25658, Spectrum of cyclooctatetraenyl anion
Kimmitt, M. F. + 8=46581, Pyroelectric detector to measure laser pulses
Kimoto, S. + 8=28572, Specimen heater for e microprobe
Kimoto, S. + 8=30735, Observation of films with scanning e microscope
Kimura, H. + 8=33091, Detecting secondary electrons on scanning electron microscope
+Kimura, H. 8=39693, Retention of additives in Y_2O_3
Kimura, I. + 8=27942, Wave instabilities in plasma-beam system
Kimura, I. + 8=36848, Nighttime ionosphere
+Kimura, I. 8=40860, Magnetic properties of $[Cr\{(OH)_2Cren\}_3](SO_4)_3 \cdot 10H_2O$
Kimura, I. + 8=42036, Doppler shift in anisotropic medium
Kimura, I. 8=45537, Doppler observation of ionosphere
+Kimura, I. 8=49467, Exchange interaction in Cr complex compounds
+Kimura, K. 8=36634, Isolation of U^{233} from irradiated ThO_2
Kimura, M. 8=33169, Green's function theory for laser
Kimura, M. + 8=38858, Electron diffraction of WF_6
+Kimura, T. 8=28690, Generation of pulses by He-Ne laser
+Kimura, T. 8=46081, Anomalous gravitational interaction. III.
Kinber, B. Ye. + 8=46478, Diffraction on parallel cylinders
Kinch, M. A. 8=23995, Heterodyne detection at mm wavelengths
Kinchin, G. H. 8=47423, Nuclear fuels
+Kind, H. 8=34687, Quartz-metal tube joint
Kind, R. + 8=45128, NMR of Nb^{93} in $LiNbO_3$
+Kinder, J. D. 8=27187, Tunnel diode switching by ionizing radiation
Kinder, W. + 8=28750, Automatic interferometer for refractometric analysis
Kindl, H. + 8=33182, CO_2 laser discharge current
+Kindlmann, P. J. 8=29626, Quenching of Rb resonance radiation
Kindlmann, P. J. + 8=34506, High speed correlator

Kinel, J. + 8=36223, Relaxation in H charged Fe-Si
+Kinell, P. O. 8=32127, Radiation polymerization of ethylene
King, A. L. 8=37554, Multiple laser beams for laboratory
+King, C. D. 8=34741, Liquid H_2 droplet production
King, C. M. + 8=29740, Matrix isolation of HCN dimer
King, D. A. 8=26138, N_2 adsorption on Ni and Pd
King, D. A. + 8=30771, Sticking of N_2 on Mo
+King, F. D. R. 8=47421, Co^{60} heat-source encapsulation
King, G. D. 8=45937, Control system for zone refining
+King, G. W. 8=25612, UV spectra of oxalyl halides
+King, G. W. 8=29795, UV spectra of oxcalyl halides
+King, H. F. 8=27676-8, Proton-transfer reactions. I-III
King, H. F. + 8=47575, Corresponding orbitals
King, H. W. + 8=26334, Lattice-parameter determination at liquid-helium temperatures
King, J., Jr. + 8=47792, Charge exchange in Xe-CH_4 mixtures
+King, J. D. 8=42947, Decay of 17.9d As^{74}
King, J. I. F. 8=41363, i. r. Radiative transfer in terrestrial atmosphere
+King, J. S. 8=26579, Neutron scattering in polyethylene
King, J. W. + 8=27968, Fixed-frequency topside sounder records
King, J. W. + 8=27987, Storm effects in D-region
King, J. W. 8=27990, Electron collisions in D-region
King, J. W. + 8=27993, Sporadic-E and F2 layer
+King, N. K. 8=34820, Thermal properties of water and aqueous solutions
King, N. M. + 8=28520, Beam transport magnets
King, N. M. 8=28547, High-energy beam design
King, R. B. 8=39053-5, Mass spectra of organometallic compounds. I-III
+King, R. C. 8=37849, SU(3) multiplets and SU(6, 6) selection rules
King, R. C. + 8=49864, Flame calorimetry with fluorine. II
+King, R. D. 8=31115, Colour centers in n-irradiated CaO
King, R. D. + 8=35589, Colour centres in MgO
+King, R. D. 8=45209, F band in MgO
+King, R. E. J. 8=32942, Multi-element infra-red detectors
+King, R. J. 8=24252, Groundwave phase velocity
King, R. J. + 8=37528, Ground waves across mixed paths
+King, R. W. 8=34892, Heterodyne-beat dipole moment apparatus
King, R. W. P. + 8=46471, EM wave transmission into earth
+King, S. V. 8=25862, Random close-packed hard-sphere model. I
+King, S. V. 8=26151, Random-network model for vitreous silica
King, W. B. 8=28731, Strehl ratio dependence on aberration
King, W. B. 8=37640, Variance of wave aberration
King, W. B. + 8=42254, Wave-aberration difference function
King, W. F. 8=44295, Dynamical matrix for non-cubic lattices
Kingery, W. D. + 8=44605, Density of irradiated UO_2
+Kingery, W. D. 8=48467, SiC films
King-Hele, D. G. 8=27935, Variation in upper atmosphere density
+King-Hele, D. G. 8=28023, Contraction of satellite orbits. VI
King-Hele, D. G. + 8=41376, Air density near 190 km
King-Hele, D. G. + 8=45484, Variations in air density
King-Hele, D. G. 8=50238, Observing artificial satellites
+Kingston, A. E. 8=38695, Electron excitation of 2^1S and 3^1S states of atomic helium
+Kingston, A. E. 8=38698, Excitation of He by fast protons
+Kingston, A. E. 8=38699, Excitation of He to 2^1P state
+Kingston, A. E. 8=38700, Excitation of He by fast electron
Kingston, A. E. 8=43483, Electron ionization of degenerate levels of hydrogen
Kingston, F. E. + 8=27207, Field effect transistors at 4.2°K
+Kingston, F. G. 8=29192, Proton scattering by He^3
+Kin Heng Eeng 8=46337, See Heng Eeng Kin
Kini, K. A. + 8=48426, Surface area of silicate minterlas
Kinman, T. D. + 8=32519, Optical brightness of 3C 345
Kino, G. S. 8=35868, Growing surface waves in semiconductor
+Kino, G. S. 8=35908, Carrier waves in InSb
+Kino, S. 8=38191-4, Extensive air showers. I-IV
+Kino, Y. 8=31731, Spin-structure in chromites
+Kinoshita, H. 8=32371, Paleomagnetism of pliocene basalts
+Kinoshita, H. 8=36973, Dynamical quantities of galaxies
Kinoshita, M. + 8=27640, Rise-times of phosphorescence
Kinoshita, M. + 8=32070, Luminescence of mixed crystals. VII
+Kinoshita, M. 8=32073, Delayed luminescence
+Kinoshita, M. 8=32076, Luminescence of organic mixed crystals. VI
+Kinoshita, N. 8=39950, Thermal diffusivity by flash method
Kinoshita, T. 8=33576, Behaviour of forward scattering amplitude
Kinoshita, Y. + 8=28717, Gaussian light beam in random medium
Kinoshita, Y. + 8=33235, Fluctuation distribution of Gaussian beam
Kinoshita, Y. + 8=46636, Gaussian beams in random medium
Kinoshita, Y. + 8=46644, Autocorrelation of Gaussian-Beam fluctuation
+Kinsey, B. B. 8=43020, Reactions with protons on nitrogen
+Kinsey, J. L. 8=25669, Complexes in molecular collisions
+Kinsey, R. R. 8=42664, Decays of nucleon resonance
+Kinston, A. E. 8=38701, Excitation of He by electrons
+Kintner, P. 8=42388, Carbon resonance lamp
Kintzinger, J. P. + 8=29819, NMR and molecular properties. I
Kinzer, R. L. + 8=33645, e Pair production by π^-
+Kinzly, R. E. 8=28741, Prediction of image quality
Kiosse, G. A. + 8=26416, Structure of ammonium D-tartrato-antimonite
Kiosse, G. A. + 8=39848, Ammonium bis-μ-(d-tartrato)-distibate (III)
+Kipp, K. L., Jr. 8=30351, Mass transport under oscillatory fluid flow conditions
Kippenhahn, R. 8=28050, Chemical stability in stars
Kirby, I. J. + 8=46310, Acoustic impedance of liquid ^3He
Kirby, R. D. + 8=36393, Far i.r. properties of lattice resonant modes. I
Kircher, C. J. 8=27026, Superconducting proximity effect of Nb
+Kircher, O. 8=29637, Zeeman effect in Er I
Kircheva, P. + 8=49784, Laser beam trace in polystyrene
+Kirchgessner, J. 8=33494, Control of beam spill at PPA
Kirchgessner, J. 8=33499, External beam performance at PPA
Kirchmayr, H. R. + 8=30706, Tb-Hg and Yb-Hg phase diagrams
Kirchmayr, H. R. 8=31710, Magnetic properties of $Y_x(Mn_yFe_{1-y})_z$
+Kirchmayr, H. R. 8=40849, Magnetic structure of Y_6Mn_{23}
Kirchner, E. K. + 8=31745, Magnetoelastic two-port devices
Kirchner, H. 8=31336, Magnetic structures in superconductors
+Kirchner, H. P. 8=35659, Residual stress of alumina rods
Kirchner, R. + 8=31663, Structure of Neel Wall
+Kirdyashkin, A. G. 8=30463, Heat transfer in gap between rotating coaxial cylinders
Kireev, P. S. + 8=36021, Photomagnetoelectric effect
+Kireev, P. S. 8=36344, Forbidden band width of $(CdSe)_x(CdTe)_{1-x}$
+Kireev, P. S. 8=36345, IR absorption of CeSe:Cu
+Kireev, P. S. 8=44915, Photomagnetoelectric effect in $A^{II}B^{VI}$ compounds
+Kirei, G. G. 8=35189, Thermal degradation of polymer films
Kirenkov, I. I. 8=46260, Standards for temperature measurements
Kirenskii, L. V. + 8=36358, Faraday effect in Fe-Ni films
Kirenskij, L. V. + 8=30738, Epitaxic growth of metal films
Kirensky, L. V. + 8=31631, Magnetic anisotropy of epitaxial films
Kirenskii, L. V. + 8=40809, Magnetic properties of films of Fe-Ni-Co
Kirgetov, V. I. 8=46019, Motion of controlled mechanical systems
Kirichok, P. P. + 8=31988, X-ray lines of Fe and F_2 in ferrites
Kirillin, V. A. + 8=37376, Pulse magnetohydrodynamic generator
+Kirillin, A. V. 8=47955, Thermal conductivity coefficient
+Kirillov, A. I. 8=34873, Fluorescence of Ce^{3+} complex
Kirillov, G. A. + 8=49806, Equilibrium radiation of shock-compressed crystals
+Kirillov, P. L. 8=30460, Heat transfer from alkali metals
+Kirillov-Ugryumov, V. G. 8=24847, Mass resonance in K^oK^o system
+Kirillov-Ugryumov, V. G. 8=32855, Interactions of high-energy muons
+Kirillov-Ugryumov, V. G. 8=38247, Cosmic muons underground
Kirillova, M. N. + 8=41147, Optical properties of transition metals
+Kirilyuk, A. L. 8=29195, n cross-sections of H^3
+Kiritani, M. 8=31036, Vacancies in f. c. c. metals
Kiritani, M. + 8=31045, Vacancy clustering inAu
+Kiritani, M. 8=44465, Black spot defects in Au
+Kiritani, M. 8=48866, Stacking faults in quenched Au
+Kirk, C. F. 8=30775, Desorption of individual W atoms
Kirk, D. L. + 8=35537, Ionic conductivity in NaCl
+Kirk, H. K. 8=36658, Seismic refraction studies off Oregon
Kirk, J. G. + 8=37043, A solar granulation spectrogram
+Kirk, P. N. 8=24714, Search for heavy e
Kirk, T. B. W. + 8=42479, Scattering of muons on electrons
+Kirk, W. P. 8=49785, Photon counter for thermoluminescence
+Kirkaldy, J. S. 8=26051, Theory of decomposition of eutectoids
+Kirkaldy, J. S. 8=30705, Precipitation of Cu in Si
+Kirkaldy, J. S. 8=49871, Complex formation in Ge-As-Cu system
Kirkbright, G. F. + 8=46685, Analytical flame spectroscopy
Kirkby, C. J. + 8=49597, e.p.r. line broadening in ruby
+Kirkpatrick, A. 8=39188, Convection velocity measurements in hypersonic wakes
+Kirmser, P. G. 8=23828, Minimum weight design of beams
Kirn, J. F. + 8=35237, Growth of $CaHPO_4$ crystals
+Kirnas, I. G. 8=31383, Electric properties of pyrolusite
Kiro, D. + 8=36266, Transferred hyperfine interaction of Yb^{3+} in CaF_2
Kirov, G. K. + 8=44111, Orientated growth of crystals
+Kirov, G. N. 8=26065, Thermal decomposition of thaumasite
Kirsanov, B. P. + 8=28648, Developing continuously tunable laser. II
+Kirsanov, B. P. 8=41098, Variation of refractive index
+Kirsanov, B. P. 8=48158, Scattering of laser emission
+Kirsanov, V. V. 8=26723, Radiation damage in crystals
+Kirsch, P. F. 8=39972, Diffusion in Cu-Zn-Sn
Kirson, M. W. 8=42786, Reaction matrix theory
+Kirstein, D. 8=34816, Diffusion in the liquid phase. I.
+Kirstein, T. B. A. 8=27696, Inhibiting of graphite oxidation
Kirsten, F. A. + 8=46974. Magnetostrictive spark chamber
+Kirsten, G. 8=50203, Space-time-structure of geomagnetic field
+Kirsten, T. 8=33625, Anomalous electrons
Kirsten, T. 8=34972, Rare gases in solidifying melts
Kirsten, T. + 8=38426, Double-beta decay of Te^{130}
Kirsten, T. 8=50084, High $^{40}Ar/K$ ratios in xenolithic rocks
Kirtisinghe, D. + 8=26261 Crystal growth rates in capillaries
+Kirtisinghe, D. 8=35247, Growth of salol crystals
Kirtman, B. 8=34118, Distinguishable electron method
Kirtman, B. + 8=38832, Electron correlation in molecules. I
Kirwan, A. D., Jr. 8=43623, Fluid containing nonrigid structures
Kiryukhin, N. N. + 8=40776, Spin waves and space-time periodicity
Kirzhnits, D. A. 8=24601, Upper limit of elementary length

Kirzhnits, D. A. + 8=24689, Mossbauer effect and quantized space-time
+Kirzhnits, D. A. 8=35839, High-temperature superconductivity
+Kisatsky, P. 8=28709, Laser pumping using compressed gas source
Kisch, D. + 8=46255, Temperature measurement spectral line reversal
Kisch, D. 8=46256, Graphite burning in O_2
Kisdi, D. 8=23898, Landau theory of Fermi systems. II
Kiselev, A. B. + 8=27346, Thermionic emission of an oxide cathode
Kiselev, E. E. + 8=23950, Shock ignition of powders
+Kiselev, I. E. 8=39039, Charge exchange of ions in Hg vapour jet
+Kiselev, L. L. 8=25875, X-ray diffraction study of transfer
+Kiselev, M. I. 8=32374, Oscillations of black and white bodies
+Kiselev, M. R. 8=35188, Polyether coatings
+Kiselev, V. M. 8=33186. Power of He-Ne laser
+Kiselev, V. F. 8=40691, Work function of TiO_2
Kiselev, V. F. 8=41267, Chemisorbed molecules in semiconductor
Kiselev, V. F. + 8=48484, Electrophysical parameters of Ge surface
+Kiselev, V. S. 8=24880, Statistical hypotheses
Kiselev, Yu. T. 8=46969, Registration efficiency of spark chamber
+Kiseleva, K. V. 8=35118, Phase transition in Nb_3Sn
Kiseleva, M. S. + 8=45873, Measurement of solar spectra
+Kiseleva, O. A. 8=44782, Domain properties in n-Ge:Au
+Kiselevskiĭ, L. I. 8=34159, Spectra of gases and mixtures
+Kiselevskii, L. I. 8=34456, Oscillator strengths of ionized oxygen
+Kishan, P. 8=36362, Franz-Keldysh effect in GaP
+Kishi, M. 8=43446, Radial density distribution in positive column
Kishinevskiĭ, L. M. + 8=39019, Auger-mechanism of atomic collisions
+Kishkin, S. T. 8=35474, Diffusion in metastable metals
+Kishko, G. M. 8=47518, Excitation cross-sections
Kishore, R. 8=49148, Electrical conductivity of metals
+Kisil', I. I. 8=36431, Electro-optical effect in wurtzite
+Kisilitsa, P. P. 8=32079, Luminescence of polymers of acetylene series
+Kisin, B. I. 8=44493, Radiation effects in glasses
Kisliuk, P. + 8=45177, Optical spectrum of CaF_2:Eu^{2+}
+Kisliuk, P. 8=49715, Spectrum of Cr^{3+} ions in spinels
+Kislov, A. M. 8=30340, Parameters of cryogenic vacuum chambers
+Kislov, A. Ya. 8=47893, Plasma accelerator
+Kislovskiĭ, L. D. 8=24378, Filters for far infrared
+Kislovskij, L. D. 8=27290, Ferroelectric transition in tri-glycine sulphate
Kislovskii, L. D. 8=34776, Metastable structures in aqueous solutions
+Kislovskii, L. D. 8=36422, Transmission of KRS-5 crystals
+Kislovskii, L. D. 8=36438, 575 cm^{-1} band of triglycine-sulphate group
Kislovskiĭ, L. D. + 8=37681, Determination of absorption coefficient
+Kislyak, G. M. 8=36525, Photoluminescence reabsorption of organophosphors
Kislyakov, A. G. + 8=27909, Atmospheric absorption altitude dependence
+Kisman, S. 8=36830, Ionospheric data obtained by rocket in Indonesia
+Kispert, L. D. 8=26469, Structure of photoisopyrocalciferyl-m-bromobenzoate
+Kispert, L. D. 8=40927, Electron-electron double resonance
Kiss, A. E. + 8=37928, Quantum efficiency of scintillators
+Kissell, F. N. 8=41882, Magnetothermodynamic properties at low temperatures
Kissinger, H. E. 8=26737, Unit cell changes in irradiated Re
+Kissinger, H. E. 8=40391, Critical current in Ti-V
+Kisslinger, L. S. 8=42821, 1-Forbidden magnetic dipole transitions
+Kistemaker, J. 8=31130, X-ray production from metals
+Kistiakowsky, G. B. 8=47640, Benzene fluorescence
+Kistner, O. C. 8=45157, Resonant absorption and Faraday-rotation
+Kistova, E. M. 8=36360, Injection lasers based on GaP_xAs_{1-x}
Kita, H. 8=37871, Relativistic model theory of interacting particles
+Kita, T. 8=28459, Measurement of control system dynamics
Kitaev, L. V. + 8=37538, Theory of ferromagnetic resonance
+Kitaev, Yu. A. 8=44602, Shearing forces in muscovites
Kitaeva, V. F. + 8=28671, Pulsed argon ion laser
Kitagaki, T. + 8=38060, $\bar{p}$-p Elastic scattering at 6.9 GeV/c
Kitagaki, T. + 8=47138, Measurement of $\bar{p}$ beam purity
Kitagawa, T. 8=38860, Spectra and photoionization of polycyclic aromatics
Kitahara, A. + 8=30550, Stability of suspensions in nonpolar media
Kitaigorodskii, A. I. + 8=35395, Lattice energy of crystalline benzene
Kitajima, S. + 8=40145, Surface hardening of Cu
+Kitakado, S. 8=37854, Mass relations for 1^- and 1^+ nonets
Kitamara, T. + 8=50167, Magnetospheric plasma density
Kitamura, M. 8=32464, Eclipsing binary SX Cas
Kitamura, M. 8=38270, Cosmic-ray diurnal variation
Kitamura, M. + 8=50331, Close binary system RZ scuti
Kitamura, M. 8=50332, Close binary stars
+Kitamura, T. 8=38134, Muon flux from burst-size spectrum
+Kitamura, T. 8=42344, Large-area proportional counter
+Kitamura, T. 8=42490, Search for quarks in cosmic rays
Kitamura, T. + 8=45490, Pc 1 waves in magnetosphere
+Kitaoka, S. 8=40114, Understressing affecting fatigue strength
Kitazume, M. 8=47393, Gamma-ray scattering
+Kitchen, J. 8=42254, Wave-aberration difference function
+Kitchen, W. J., Jr. 8=49698, Microwave transmission through films
+Kitchens, T. A. 8=28443, Heat transport in superfluid filled capillaries
Kitchens, T. A. + 8=31486, Magnetization distributions in diluted systems
+Kitching, D. M. 8=46501, Sensitive microwave noise spectrometer
+Kitching, J. E. 8=47247, Reaction $Ni^{58}(p, t)Ni^{56}$
+Kito, Y. 8=47776, Electric power arcs
+Kitsenko, A. B. 8=34540, Beam-plasma systems. I
+Kitsenko, A. B. 8=34541, Beam-plasma systems. II
+Kitsenko, A. B. 8=43589, Cyclotron harmonics in plasma
+Kitsenko, A. B. 8=43590, Oscillations of bounded beam-plasma
+Kittaka, S. 8=44346, Thermal expansion of $Cu(HCO_2)_2 . 4H_2O$
Kittel, C. 8=31256, Indirect exchange interaction in metals
+Kittel, W. 8=33732, K*(890) production in 10 GeV/c K^-p
+Kittel, W. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Kittel, W. 8=42542, High energy interactions
+Kittl, J. 8=30676, Ordering in β-AgZn and β-AgCd
+Kittl. J. 8=35129, Anomaloys thermal arrest within β range in U
Kittl, P. + 8=26781, Substructure in pure Al
+Kittredge, R. I. 8=32565. Crossed field velocity selector
Kitzinger, E. + 8=48341, Constitution of $Cu_{n-x}Fe_{n-x}O_x$
+Kluchi, Y. 8=46419, CdSe-Sb_2S_3 vidicon-type targets
+Kivelson, D. 8=39427, Spin-lattice relaxation in liquids
Kivelson, M. G. + 8=39200, Radiation smoothing of shocks
Kiwan, A. R. 8=46188, Two-sided cauchy problem
+Kiyama, S. 8=30031, DC conductivity turbulent plasma
+Kiyono, S. 8=27564, X-ray k-absorption spectra of Ca^{++}
+Kiyono, S. 8=27565, K-absorption spectrum of metallic Ca
+Kiyoto, S. 8=39557, Order-disorder transformation in Fe-Al
+Kižaev, S. A. 8=27285, Phase transiton of ferro- and anti-ferroelectrics
Kjelberg, A. + 8=25177, Decay of Zn^{72}
+Kjelberg, A. 8=38402, Measurement of total decay energies
+Kjelberg, A. 8=38768, ISOLDE target
+Kjellander, R. A. E. 8=28861, Recording of refractive index distributions
+Kjellander, R. A. E. 8=39355, Optical determination of thermal conductivity. II.
+Klaassen, T. O. 8=49637, Proton magnetic resonance in crystals. I.
+Klabes, R. 8=47347, (d, t) Reaction on C^{13}
+Klabukov, A. M. 8=46004, Data transmission to computer
Kladkevich, M. D. + 8=40599, Ferroelectric dielectric constant
Kladnik, R. 8=38071, Reflection of n diffusion waves
Klages, H. 8=28787, Fourier spectrometry by grating resonances
+Klain, E. 8=44865, Dielectric constant of alumina layers
Klamka, J. 8=35927, GaAs varactor diodes
+Klamut, C. J. 8=47426, Corrosion by mercury and its inhibition
Klamut, J. 8=36104, Magnetization of deformed ferromagnetic monocrystals
Klamut, J. + 8=40781, Transition temperatures for magnetic crystals
Klapdor, H. V. + 8=29445, Gamma transitions from $^{48}Ti(p, \gamma)^{49}V$
Klapdor, H. V. 8=47245, Reaction $Ti^{48}(p, \gamma)V^{49}$
Klapisch, R. + 8=34000, Distribution of Na isotopes
Klapisch, R. + 8=34001, Distribution of Rb and Cs isotopes
+Klapisch, R. 8=38542, On-line mass-spectrometry of Rb
Klar, R. + 8=35213, Orientation during recrystallization of Zn and Cd
+Klarmann, J. 8=25032, Primary cosmic ray particles with $Z \geq 3$
Klassen, D. M. + 8=32027, Spectroscopy of Ru(II) complexes
+Klassen, I. F. 8=34207, Raman spectra of molecules in vapour and liquid state
Klatt, D. H. 8=46201, Confusions between consonants
Klauder, J. R. + 8=24352, Fundamentals of quantum optics
Klauder, J. R. 8=28948, Weak correspondence principle
Klauder, L. T., Jr. 8=39224, Trace over electronic states
+Klauder, L. T., Jr. 8=49676, Mechanism for photoreflectance effect
Klausmann, E. 8=46343, Complex permittivities in microwave region
+Klawiter, W. F. 8=44621, Energy spectrum of disordered system
Klebanov, Yu. D. + 8=46427, Operation of photomultiplier
+Klebe, J. 8=37647, Spherical surface decentering effect on image. II
Kleber, M. 8=25104, RPA for pairing vibrations
Kleber, W. 8=48570, Topotactical texture
Klechkovskaya, V. V. + 8=39822, γ-Phase in Ta-O
Klein, A. + 8=42769, Nuclear collective motion
Klein, A. + 8=42770, Microscopic model
+Klein, A. 8=42814, Self-consistent nuclear spectra
+Klein, A. 8=47205, Core-particle coupling models
+Klein, A. 8=47206, Variational principles for collective motion
Klein, A. A., Jr. 8=30744, Vapor deposition by electron beam
Klein, A. P. 8=44956, Magnetic susceptibility and the Kondo effect
+Klein, B. K. 8=40320, Electrical conductivity in Ir complexes
Klein, C. A. 8=27065, Bandgap dependence in semiconductors
Klein, C. A. + 8=28696, Minority carrier distributions in lasers
Klein, C. A. 8=33201, Electron-beam pumped lasers
Klein, C. A. 8=46889, Fano factor

+Klein, D. 8=27933, Density scale heights
+Klein, D. L. 8=44851, Metal nitride-oxide silicon f. e. t.'s
Klein, E. 8=36696, Underwater sound before 1939
Klein, E. 8=46520, Cyclotron/proton n.m.r. frequency ratio
+Klein, J. 8=26991, "Electric fields" in superconductors
Klein, J. J. 8=42328, Charged particle in magnetic field
+Klein, K. 8=34687, Quartz-metal tube joint
Klein, L. 8=29945, Spectral emission of Xe arc
Klein, M. J. 8=31093, Stacking fault energies
Klein, M. M. 8=34601, Cylindrical cloud in rarefied atmosphere
Klein, M. M. + 8=41345, Diffusion of particles in exponential atmosphere
Klein, M. P. + 8=24391, Derivative spectroscopy
+Klein, M. P. 8=37540, Spin relaxation in complex systems
+Klein, M. P. 8=38620, Core-electron binding energies
+Klein, M. P. 8=49804, Electroluminescence in KH_2PO_4
Klein, M. V. + 8=36396, Isotope-induced absorption in NaCl
+Klein, N. 8=33657, Search for negatively charged meson
Klein, N. + 8=40586, Pulse breakdown in silicon oxide
Klein, P. + 8=35356, Electronoptical investigation of Te
+Klein, R. 8=27015, Proximity effects in superconductivity
Klein, R. + 8=48693, Transport equation for phonons
+Klein, R. 8=49179, Pair splitting interaction of a magnetic field
Klein, R. 8=49904, Deposition of H beams on W
+Klein, S. 8=32974, Free electrons in live combustions
+Klein, S. 8=42664, Decays of nucleon resonance
+Klein, W. 8=40908, EPR of b with low C
Kleinert, H. 8=29594, Relativistic current of H atom
Kleinfelder, W. J. + 8=49266, Impurity distribution in ion-implanted Si
+Kleinknecht, K. 8=42564, Time-dependent K_1 and K_2 interference
Kleinfelder, W. J. + 8=27131, Distribution of ions implanted into Si
+Kleinfelder, W. J. 8=27132, Projected range calculations from statistical model
Kleinheins, G. 8=30523, Current transport in benzene
+Kleinheinz, P. 8=37413, Particle trajectories in magnetic fields
+Kleinhenz, K. 8=35356, Electronoptical investigation of Te
+Kleinknecht, K. 8=38007, $K^0 \rightarrow e^{\pm} + \nu + \pi$
+Kleinman, D. A. 8=49671, Parametric interaction of light beams
Kleinman, I. A. + 8=40649, Photoconductivity of $AgGaTe_2$
+Kleinman, L. 8=26406, Inner displacements of strained metals
Kleinman, L. 8=44664, Exchange and dielectric screening function
Kleinman, R. E. 8=37499, LF electromagnetic scattering
Kleinstück, K. + 8=48629, Dynamic interference theory for thermal neutrons
Kleint, C. + 8=44936, Surface migration during K deposition
+Kleist, G. 8=34410, Dynamics of cylindrical shock waves
+Klekers, A. J. 8=48247, B-W-R equation of state
+Kleman, B. 8=29741, Water-vapor laser lines
+Kleman, B. 8=33189, Water vapor laser lines
Kleman, M. 8=40790, Screw dislocations and magnetization
Kleman, M. 8=48937, Stress equations of ferromagnetic solid
Klemens, P. G. 8=37355, Phonon scattering in solid He
Klement, E. + 8=48926, Effect of defects on annealing Cu
Klement, F. D. + 8=36455, Luminescence of ionic crystals
Klement, W., Jr. 8=39560, λ-Transition in $NaNO_3$
Klement, W., Jr. + 8=39563, High-low quartz inversion
Klement, W., Jr. 8=48401, High-low quartz inversion
+Klement'ev, V. M. 8=46579, Cathodes for argon lasers
+Klemperer, W. 8=25459, Molecular beam of metastable states
+Klemperer, W. 8=25671, Molecular beams at high temperature
+Klemperer, W. 8=38809, Molecular structure of B_2O_3
+Klemperer, W. 8=38896, Dipole moment of CH_3D
+Klemperer, W. A. 8=25488, Stark effects in ICl
+Klemperer, W. A. 8=25579, Dipole moments of formyl fluoride
Klemperer, W. K. 8=28196, Wideband arrays for radio astronomy
+Klempt, E. 8=29096, Cyclotron frequency of free electrons
+Klenert, M. 8=28771, Pulse light source for flash photolysis
+Klenin, S. I. 8=39342, Diffusion coefficients of separate components in their mixture
Klepaczko, J. 8=26739, Stability in tension tests
+Klepikov, N. P. 8=29064, Parametrization of S matrix
+Klepikov, N. P. 8=38053, Phase-shift analysis of nucleon-nucleon scattering
+Klepner, S. 8=38683, Level-crossing signal line shapes
+Kleppa, O. J. 8=48080, Enthalpies of mixing in fused nitrates
Kleshchinskii, L. I. + 8=44363, Thermal conductivity of $In_{1-x}Ga_xSb$
+Klesnil, M. 8=40140, Dislocations and slip in Cu
Klesnil, M. + 8=40143, Dislocations and fracture surface of Cu
+Klevcov, P. V. 8=26259 Synthesis and properties of rare-earth tungstates
+Klevkov, Ju. V. 8=26243 Stoichiometry of CdTe crystals
+Klevtsov, P. V. 8=30807, Growth forms of garnets
Klevtsov, P. V. + 8=39636, Synthesis and symmetry of $Pr_2W_2O_9$
+Klevtsov, P. V. 8=39815, Crystalline $NdWO_4Cl$
+Klevtsova, R. F. 8=30900, X-ray investigation of $In_2(MoO_4)_3$
+Klevtsova, R. F. 8=39636, Synthesis and symmetry of $Pr_2W_2O_9$
+Klevtsova, R. F. 8=39797, Crystal structure of $KY(WO_4)_2$
Klevtsova, R. F. + 8=48655, X-ray structural study of $KY(MoO_4)_2$
Kley, W. 8=24983, Improvement of neutron spectroscopy
+Kley, W. 8=44299, Vibrational mode disappearance in ferroelectric KH_2PO_4
Klientov, N. V. 8=30247, Compressible fluid jet propagation along plane wall
+Klier, E. 8=49418, Photoconductivity in CdSe and CdTe
Klier, K. + 8=41143, Zeolites containing transition metal ions. II.
+Kliewer, K. L. 8=35374, Optical modes of vibration
+Kliewer, K. L. 8=40003, Defect interactions for AgCl
+Kliewer, K. L. 8=40224, Electronic energy bands of NaCl
Kliewer, K. L. + 8=44660, Polaritons in metals
Kliewer, K. L. + 8=49739, Skin effect for electron scattering
Kliger, D. S. + 8=41222, Laser-stimulated recombination
+Kliger, G. K. 8=46959, Liquid-hydrogen bubble chamber
+Kligl, M. 8=49464, Magnetic susceptibility of CdSb
+Kligman, R. 8=45058, Uniaxial antiferromagnet FeF_2
Klija, M. O. + 8=26664, Dislocation structure in corundum
Klima, R. + 8=39105, Radiation on plasma-vacuum boundary
+Klimanova, L. F. 8=42747, Cross sections of nucleons and π near 100 GeV
+Klimashin, G. M. 8=27310, Thermoelectric power of Ti(Zr)C
+Klimashin, G. M. 8=35823, Electrical properties of B
Klimenko, A. P. + 8=35174, Ge film formation on GaAs
Klimenko, L. F. + 8=42104, Spectrum of ruby laser
+Klimenko, V. V. 8=42764, Cosmic-ray variations
+Klimenko, Yu. I. 8=33637, Electron with vacuum magnetic moment
Klimenkov, V. I. + 8=26723, Radiation damage in crystals
+Klimov, V. V. 8=40616, Solid solutions in $PbTiO_3$-$PbMn_{2/3}W_{1/3}O_3$
+Klimova, L. A. 8=49830, Absorption spectra of naphthalene
Klimovskaya, A. I. + 8=49260, Absorption of electrons by semiconductor
+Klimowski, J. 8=48362, Phase transitions by n. m. r.
Klimusheva, G. V. 8=30648, π Electron symmetry of p-dialkylbenzenes
Klimusheva, G. V. H. 8=41162, Electronic absorption spectra of crystals
Klimyk, A. U. 8=45993, Lie algebra representations
Kline, D. + 8=48634, Structure of crystalline B_2O_3
+Kline, D. E. 8=44557, Internal friction of vitreous C
Kline, H. 8=41842, Acoustic wave equation in presence of virtual mass source
+Kline, K. A. 8=43615, Deformable directed fluids
+Kline, K. A. 8=47901, Shear flow with interacting substructure
Kline, L. V. + 8=32725, Roots occurring in buckling equations
+Klingelhöfer, R. 8=29854, Molecular beams interaction with solid surface
Klingenberg, H. + 8=39014, Ionization rates in shock heated gases
Klinger, M. I. 8=40498, Small polarons in semiconductors
+Klinglesmith, D. A. 8=28066, Carbon content of helium star
+Klinkenberg, P. F. A. 8=25366, Spectrum of neutral Tb. IV
+Klinkenberg, P. F. A. 8=43188, Optical isotope shifts in Dy
Klionskii, M. D. 8=24063, Temperature coefficient of capacitance
+Klipach, L. V. 8=25823, Heat transfer in vacuum insulators
Klippel, F. P., Jr. + 8=46227, Avalanche photodetector
Klippenstein, E. + 8=27192, Nuclear radiation as part of temperature-vacuum-power environment
+Klippert, T. 8=32141, Pulse radiolysis in cyclohexane solutions
Klipping, G. 8=37328, Continuous cooling between 1 and 293°K
Klishko, D. N. + 8=41201, Parametric luminescence in $LiNbO_3$
+Kliwer, J. K. 8=42868, Quadrupole interaction of Sc^{44}
+Klochkov, V. P. 8=35174, Ge film formation on GaAs
+Klochkov, V. P. 8=35180, Si films on quartz
Klochkov, V. P. + 8=39595, Si films on sapphire
+Klochkov, V. P. 8=44041, Single crystal layers of $CdSO_4$
Klochkov, V. P. 8=47634, Fluorescence spectrum of anthracene vapors
+Kloeckner, W. 8=47416, Circulation loops for gas-cooled fuel elements
+Kloeppel, P. 8=33753, p-p Scattering at 430 MeV
+Kloffenstein, T. 8=48463, Removal of Si-B phase
Klokholm, E. + 8=48953, Intrinsic stress in metal films
+Klomp, A. J. G. 8=32633, Testing of pavements
Kloos, T. 8=26727, Energy loss spectra of electrons
+Klootwijk, C. T. 8=50219, Paleomagnetism of Talchir series of India
Klose, W. + 8=27034, Superconductivity in $SrTiO_3$
+Klostermann, K. 8=30182, IR emission of N_2 plasma jet
+Klotchikhin, A. A. 8=48293, Thermodynamic equilibrium of system
+Klovning, A. 8=33749, Structure in p-p scattering
+Klubnikin, V. S. 8=30179, Plasma torch of h. f. Ar burner
+Klug, A. 8=35260, Reconstruction from electron micrographs
Klug, H. P. 8=39843, Crystal structure of methanesulfonanilide
Kluge, G. + 8=34054, Fission of U^{235} and Cf^{252}
Kluge, G. + 8=34061, Prompt neutrons from fission
Kluge, G. + 8=47365, Fission gamma rays from U-235
+Kluge, K. 8=47467, Quadratic Stark effect constants
+Kluge, K. 8=47813, Plasma temperature measurement
+Kluge, W. 8=31466, Cs adsorption and Langmuir S-curves
+Klügel, J. 8=40440, Scattering mechanism of Bi-Te-Se
Klugmann, E. 8=49515, Magnetic after-effect in Co
Klugmann, E. + 8=36154, Magnetic susceptibility of Ni
+Klugow, J. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Kluitenberg, G. A. 8=28260, Thermodynamic stress-strain relations
+Klump, K. N. 8=45192, Optical phonons in solid hydrogen
+Kluth, E. L. E. 8=45081, ESR of n-irradiated graphite
+Kluyver, J. C. 8=33657, Search for negatively charged meson
Klyachko, L. A. 8=32970, Ignition of aggregate of particles during reaction

Klyachko, Yu. A. + 8=35103, Phase transformations in electrolytic austenite
+Klyavin, O. V. 8=40161, Breaking strength of Ge
+Klym, N. M. 8=25871, Atomic distribution in eutectic alloys
+Klyucharev, A. P. 8=38346, Magnetic β-spectrometer for isomers formed in reactions
+Klyuev, V. P. 8=36274, NMR in $LiNbO_3$
+Klyuev, V. P. 8=44318, Acoustic magnetic resonance of Cr^{3+} in $LiNbO_3$
+Klyuev, V. P. 8=44341, Thermal properties of $LiNbO_3$
+Klyuev, V. P. 8=44584, Elastic wave propagation in $LiNbO_3$
Klyukin, L. M. + 8=33294, Magnetic films in holography
+Klyus, I. P. 8=40481, Electrical conductivity of Se
Klyushin, V. V. + 8=40808, Antiferro-ferromagnetic transition in $Fe(Pd_xPt_{1-x})_3$
+Kmita, T. G. 8=27183, Carrier injection into SiC diode
+Kmita, T. G. 8=27184, Carrier injection into p^+-n-n^+ diode
+Kmita, T. G. 8=36507, Luminescence of Ni-Al complexes in α-SiC
+Knaap, H. F. P. 8=30294, Rotational relaxation in gases. I.
+Knaap, H. F. P. 8=30296, Rotational relaxation in gases III.
+Knaap, H. F. P. 8=30412, Mixing of ortho/para-H_2, D_2 systems
+Knaap, H. F. P. 8=39212, Rayleigh scattering in gases
Knab, G. G. + 8=35570, Structure defects in LiF
+Knable, K. 8=28680, Transient laser oscillation in CO_2
Knacke, O. + 8=30587, Bubble formation in Ag
+Knaflich, H. 8=27941, Upper-atmosphere winds. I
Knaflich, H. B. + 8=27945, Micropulsations in the magnetosphere
Knapecz, G. 8=46084, General relativistic theory of lagrangian functions. II.
+Knapp, B. C. 8=46996, Linear accelerator structures
+Knapp, D. O. 8=41301, Electrodeless discharge lamps for spectrometry
Knapp, E. A. + 8=46996, Linear accelerator structures
+Knapp, G. S. 8=49463, V moment in ordered Au_4V
+Knapp, P. S. 8=48216, NMR data of the Ginkgolides
+Knapp, S. B. 8=45350, Thermal decomposition of $W(CO)_6$
+Knapp, W. J. 8=39297, Liquid mixtures of feldspar and silica
+Knappett, J. E. 8=49296, Electrical properties of GaAs-W junction
+Knappwost, A. 8=27510, Nuclear magnetic resonance investigations of zeolite
+Knappwost, A. 8=40861, Néel temperature of Cr_2O_3 powders
Knappwost, A. + 8=48121, Water transport through $Cu_2[Fe(CN)_6]$ membranes
+Knappwost, A. 8=49598, Electron spin resonance in ruby
Knappwost, A. + 8=49656, Proton and cation resonances of zeolite
Knasel, T. M. + 8=33644, Total pair production cross section
Knasel, T. M. 8=43174, Incoherent-scattering function for He
+Knecht, H. 8=48680, Crystal structure of U(NH)Cl
+Kneizys, F. X. 8=25417, Vibration-rotation in asymmetric rotors
Kneller, E. 8=36130, Magnetic-interaction effects in thin films
+Kneubühl, F. K. 8=43968, Diatomic rotators in alkali halides
+Kneubuhl, F. K. 8=49701, Exchange coupled transitions in doped Al_2O_3
Kniazzeh, A. G. F. + 8=30001, Plasma presheath structure. I
Knibbe, H. + 8=47629, Formation of molecular complexes
+Knibbs, R. H. 8=26790, Young's modulus of carbon and graphite artefacts
Knies, G. 8=42601, Photoproduction of vector mesons
+Kniffen, D. A. 8=45795, Gamma-ray astronomy with spark chamber
Knight, C. A. 8=35146, Contact angle of water on ice
Knight, C. A. 8=45459, Mechanism of hailstone growth
Knight, C. A. + 8=45460-1, Hailstone growth criteria. I-II
Knight, F. B. 8=23996, Solutions of heat equations
+Knight, K. M. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Knight, K. M. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Knight, N. C. 8=45460-1, Hailstone growth criteria. I-II
Knight, P. + 8=24254, Launching a surface wave over the earth
+Knight, P. C. 8=41923, Dielectric dispersion data
+Knight, R. J. 8=43847, Mechanism of radiation-induced
Knight, R. J. + 8=49958, Aqueous solutions of nitric oxide
Knight, R. J. + 8=49975, Aqueous solutions of nitric oxide
Knight, T. D. + 8=31824, Energy levels of Tb^{3+} in YIG
Knight, W. + 8=41977, Magnetic defocusing for photomultiplier
+Knight, W. D. 8=27513, NMR and satellite structure in Pt-Mo
Knight, W. D. 8=40957, Magnetic resonance in superconductors
+Knight, W. L. 8=25254, K^- in mixture of propane and freon
+Knight, W. S. 8=25886, Solute–solute interactions
+Knights, C. J. 8=45338, Growth of steels in oxygen bearing gases
Knipe, G. F. G. 8=32467, Measures of double stars
Knipe, G. F. G. 8=32470, Minima of two eclipsing binaries
Knipe, G. F. G. 8=32471, Eclipsing binary ϵ Coronae Australis
Knipe, R. H. 8=32091, Second- and third-law heats of reaction
+Knipe, R. H. 8=32112, Morphology of Al particle combustion
+Knipper, A. 8=29317, Life of As^{75} 280 keV level
+Knipper, A. 8=33997, n-γ Correlations in Sc^{48}
+Knipper, A. 8=43058, γ-Ray emission in $C^{12}(d, p)C^{13}$
+Knipper, A. 8=47266, Multipolar mixing in Bi^{211}
+Kniseley, R. N. 8=36637, Slot burner for absorption spectroscopy
+Knitter, H. H. 8=33906, Levels in excited Si^{29} nucleus
Knittl, Z. 8=46463, Integration for inhomogeneous layer
+Knizhnik, E. G. 8=35055, Formation of structure of alloy YuNDK35T5
Knizhnik, G. S. 8=40026, Dislocation transitions in other lattices
Knizhnik, Ye. I. + 8=31417, Dielectric breakdown in ionizing radiations
+Knjazeva, A. N. 8=26421, X-ray studies of bis-(N-ethylsalicylaldiminato)-nickel
Knoche, K. F. + 8=25702, An approximate Abel method
+Knödler, R. 8=26245 Electrolytic deposition of Co
Knof, H. 8=27518, Optical effects in metals
Knof, H. + 8=29840, Condensation products from acetone
+Knohl, U. 8=25145, Electric quadrupole moment of cesium 134
+Knoll, G. F. 8=46870, Scintillation response of anthracene
+Knöner, R. 8=46289, Heat transfer in low-boiling liquids
+Knop, A. 8=43382, Fluorescence spectra of phenanthrolines
+Knop, A. 8=43383, Excited states of phenanthrolines
Knop, C. M. + 8=24244, Radiation conductance of slot
+Knop, G. 8=24585, 2.5 GeV electron synchrotron
+Knop, K. 8=49344, Dielectric relaxation
+Knop, J. V. 8=43388, Fluorescence spectra of phenanthrolines
Knop, K. + 8=27247, Dielectric relaxation of doped KBr
Knop, O. + 8=48673, Crystal structure of Sc_2O_3
Knopoff, L. 8=27822, Density-velocity relations for rocks
+Knopoff, L. 8=32890, Surface waves in layers with varying thickness
+Knopoff, L. 8=32894, Diffraction of elastic waves by circular disc
Knopp, J. V. + 8=38788, Internal rotation in molecules. IV.
+Knops, R. J. 8=41699, Deformations and stability of elastic rods
Knops, R. J. + 8=46032, Linear elastodynamics
Knor, Z. + 8=35143, Model of metal surface and interaction with gases
Knorn, M. 8=35191, Adsorption isotherms
Knorr, G. 8=30165, Inhomogeneous two-stream instability
Knoth, J. + 8=25304, Burn-up determination by γ-spectrometry
+Knothe, M. 8=32014, Spectra of NH_4I and $NH_4I(Tl)$
+Knotik, K. 8=47431, Disintegration of inserts for reactors
Knott, M. J. + 8=33449, Computer preparation of tune profiles
Knott, T. F. + 8=42891, Nuclear orientation of Sb^{124}
+Knott, T. F. 8=42892, Nuclear orientation of Sb^{125}
Knowles, J. E. 8=45036, Domain wall motion in ferrites
+Knowlen, R. B. 8=33621, Thick-target bremsstrahlung spectra
+Knowlen, R. B. 8=46865, Plastic scintillators
Knowles, J. E. 8=49550, Magnetostatic energy of ferrite
Knowles, J. K. 8=32675, Propagation of one-dimensional waves
+Knowles, S. H. 8=50318, Taurus A near occultation by sun
Knox, B. E. 8=35006, Laser-induced vaporization. I.
Knox, B. E. + 8=35007, Laser-induced vaporization. II.
+Knox, J. R. 8=26410, Crystal structure of Mo(III) thiocyanate
Knox, J. R. 8=44096, Lamellar structure in polyethylenes
+Knox, K. C. 8=42640, Polarimeter for spin measurements
Knox, R. S. 8=43845, Polarization quenching
Knox, W. P. + 8=41878, Variable temperature Dewar
Knuth, E. L. + 8=30311, Viscosity in supersonic Ar beam
Knudsen, K. J. + 8=46573, Argon ion lasers
Knudsen, W. C. + 8=28024, Grid-sphere satellite
+Knuniants, I. L. 8=47696, Chemishifts in fluoroanhydrides of acids
Knupp, R. C. + 8=49720, Colour characteristics of u.v. absorbing glass
Knyazev, B. R. + 8=46403, Dismountable electron gun
+Knystautas, E. J. 8=39018, Neon-neon and krypton-krypton collisions
+Koba, I. I. 8=29012, 100 MeV electron storage ring
+Kobac, O. I. 8=39600, Structure of Sn chalcogenide films
+Kobak, I. A. 8=33122, Measurement of radiation modulation
+Kobarenkov, A. P. 8=46270, Lead for thermocouples
+Kobarenkov, A. P. 8=46404, Laboratory electron gun
+Kobayakawa, K. 8=38134, Muon flux from burst-size spectrum
Kobayakawa, K. 8=38148, Muon enegy spectrum from underground
Kobayakawa, K. + 8=38206, Birth-and-death cascade theory
Kobayakawa, M. + 8=29448, γ-Ray yield in $^{19}F(p, \alpha\gamma)O^{16}$ reaction
+Kobayashi, A. 8=42487, Strange spin formalism for hadrons
Kobayashi, H. + 8=40860, Magnetic properties of $[Cr\{(OH)_2Cren_2\}_3](SO_4)_3 \cdot 10H_2O$
+Kobayashi, H. 8=48669, Effect of pressure on lattice parameters
Kobayashi, K. 8=29549, Flux synthesis in two-dimensional group diffusion
+Kobayashi, K. 8=30667, Discharge sintering of C powders
+Kobayashi, K. 8=32371, Paleomagnetism of pliocene basalts
Kobayashi, K. + 8=47378, Group-diffusion equation
Kobayashi, K. K. 8=31428, Phase transition in KH_2PO_4-type ferroelectrics
+Kobayashi, K. 8=37085, Temperature of solar corona
+Kobayashi, M. 8=33081, Quantitative measurement of electron probes
+Kobayashi, R. 8=34643, Virial coefficients of methane, ethane
+Kobayashi, R. 8=34674, Absolute viscometer
+Kobayashi, R. 8=39481, Vapor-liquid equilibria of hydrocarbons
+Kobayashi, S. 8=25314, Microparameters of clusters of fuel rods
Kobayashi, S. + 8=32945, Ge:In far i. r. photoconductive detector
+Kobayashi, S. 8=33665, Photoproduction of π^0 mesons
+Kobayashi, S. 8=36280, NMR of rare earth metals
Kobayashi, S. + 8=40997, Correlations effects in Pd-Pt alloys
+Kobayashi, S. 8=42633, Proton–proton bremsstrahlung
+Kobayashi, S. 8=47108, Photoproduction of π^0 mesons from neutrons
+Kobayashi, S. 8=47145, Neutron polarimeter
Kobayashi, S. + 8=47418, Energy spectrum parameters in enriched UO_2-H_2O lattices

+Kobayashi, S. 8=49642, NMR of ferromagnetic alloys
+Kobayashi, T. 8=31602, Properties of magnetic alloy Malcalloy
+Kobayashi, T. 8=31685, Properties of high permeability "Nimalloy"
+Kobayashi, T. 8=36070-1, Properties of Malcolloy
+Kobayashi, T. 8=37852, Experimental analysis of SU(3)
+Kobayashi, T. 8=39111, US wave amplification in plasmas
+Kobayashi, T. 8=40803, Properties of magnet "Malcolloy"
+Kobayashi, T. 8=47023, SU(3) symmetry in two-body reactions
Kobayashi, T. + 8=47126, Baryons in the quark model
Kobe, D. H. 8=32847, Pair theory of boson system
Kobe, S. + 8=28342, Radial distribution function of electron gas
Kobec, L. I. 8=26168, Crysallochemical study of CaF_2
Kobelev, L. Ya. + 8=41766, Statistical model of atoms
Kobetich, E. J. + 8=40067, Energy deposition by electron beams
+Kobetich, E. J. 8=40552, Track formation in dielectrics
Kobetich, E. J. + 8=44488, Heavy-ion tracks in emulsion
+Kobetich, E. J. 8=44492, Etchable tracke in dielectrics
+Kobetich, E. J. 8=44501, Response of NaI(Tl) to ions
+Kobets, L. I. 8=39640, Crystal chemistry of CaF_2–Tb_2O_3 $(Tb(OF)_3)(TbF_3)$
Kobetzki, J. + 8=40462, Galvanomagnetic recombination effect
Kobiashvili, M. Ya. 8=47084, Quasi-elastic e-d scattering
Kobischke, H. + 8=33243, Combined luminescence and absorption measurements
Kobrinsky, P. C. + 8=49961, Photolysis of CH_3Br
Kobsarev, I. Yu. + 8=38012, Remark on model W ≡ a
+Kobzar', L. L. 8=25800, Resistance coefficients for turbulent flow
Kobzarev, I. Yu. 8=38070, Mass-amplitude relation in $K^+ \to \pi^+\pi^0$ and $K_1^0 \to \pi^+\pi^-$
+Kobzareva, S. A. 8=26200, Decoration of NaCl cleavage surface covered by amorphous C
+Kobzareva, S. A. 8=26280, Crystal imperfections and growth
+Kobzenko, G. F. 8=28410, Apparatus for differential thermal analysis
+Kobzev, P. M. 8=30765, Hydrogen sorption on condensed CO_2
+Koc, S. 8=48778, Water diffusion through Ge oxide
Koçak, C. 8=41647, Small oscillations of heavy chain
Kocevar, P. 8=33632, Deuteron electrodisintegration
+Koch, F. 8=37000, Contamination of lunar surface samples
+Koch, F. B. 8=31772, Néel transformation in Fe$_x$O
+Koch, H. 8=25396, Muonic X-ray spectra
+Koch, H. 8=29001, Li ion and light nuclear reactions
+Koch, H. 8=34190, Pionic and muonic atoms
+Koch, H. 8=34779, Coordination numbers of ions in solution
+Koch, J. 8=48910, Irradiation damage in Al
+Koch, K. M. 8=45022, Thermal conductivity of Ni-Cu
+Koch, R. J. 8=47464, Influence of core electrons. I
Koch, R. O. + 8=49971, Radiolysis of liquid n-pentane
+Kocharov, G. E. 8=33846, Interaction between cosmic rays and photons
+Kocharov, G. E. 8=45861, Structure of the sun
+Kochelaev, B. I. 8=36075, Spin-lattice vibrations in paramagnet
+Kochemasova L. N. 8=46432, Source of tritium ions
+Kocher, L. F. 8=33795, Personnel n dosimeter
Kocherzhinskii, Yu. A. + 8=28410, Apparatus for differential thermal analysis
+Kochetkov, O. A. 8=33612, γ-n Dose equivalent
+Kochetkov, O. A. 8=38073, n Doses in human phantoms
+Kochetkov, O. A. 8=38075, n Dose in human phantom
+Kochetkova, N. S. 8=47680, ESR spectra of alkylferrocene
Kochkin, A. P. 8=40725, De Haas-Van Alphen effect in magnetic breakdown
+Kochkin, V. I. 8=33744, Peripheral model for $p + p \to p + n + \pi^+$
+Kochowski, C. 8=29133, π^-p collisions at 11 GeV/c
Kochubei, S. M. 8=36435, Absorption spectra of benzene
+Kočvík, J. 8=31102, Stacking faults of α-U
Kociński, J. + 8=31747, Fluctuations in antiferromagnetic order
Kociński, J. 8=36096, Critical magnetic scattering of neutrons
+Kocks, U. F. 8=31171, Work hardening and fatigue failure
+Koda, T. 8=41156, i. r. Absorption in ZnS
Kodaira, K. 8=50282, High velocity star HD 161817
Kodaira, K. 8=50286, λ Boo-type stars
Kodama, M. + 8=38136, Latitude survey of neutron multiplicity
Kodama, M. + 8=38278, Cosmic-ray diurnal variation
Kodes, E. S. + 8=35489, Hydrogen permeability in Fe–Cr alloys
Kodolov, V. I. + 8=30618, Valence oscillations of phosphates
Kodzhespirov, F. F. + 8=27663, Electroluminescence of ZnS:Mn. Cu phosphor
+Koechlin, Y. 8=33849, Detection of cosmic-ray electrons
+Koedam, M. 8=46584, Gas composition of CO_2 laser-systems
+Koehl, G. 8=41083, Annealing and optical absorption of Cu_2O
Koehler, A. M. 8=38064, Dosimetry of proton beams
Koehler, H. 8=42178, Objectives for image converters and intensifiers
+Koehler, H. A. 8=31028, Defect sites in $CaWO_4$
Koehler, P. F. M. + 8=29182, Bremsstrahlung at 197 MeV
Koehler, W. C. + 8=31792, Magnetic properties of rare earth-La alloys
+Koehler, W. C. 8=36187, Spin-wave scattering of neutrons
+Koehler, W. C. 8=36218, Magnetic properties of rare earth-Th alloys
+Koelle, A. R. 8=33126, Crossing high-voltage interfaces
+Koen, J. W. 8=33903, 9.991-MeV and 10.165-MeV levels in ^{27}Al
Koenig, H. A. + 8=41823, Dynamical analysis for elastic waves
+Koenig, J. H. 8=40841, High lead ferrites
Koenig, L. R. 8=45454, Ice multiplication in atmosphere
+Koenig, S. H. 8=49100, Fermi surface in Bi
Koepke, B. C. + 8=44525, Measuring creep rates
Koepp, R. + 8=40573, High field domains in CdS
Koerner, J. G. 8=42617, SU(6) baryon bootstrap model
+Koester, V. J. 8=27590, Spectra of inorganic complexes at 4°K
+Koetke, D. 8=29117, π e. m. form factor measurement
+Koetke, D. 8=33664, Electromagnetic radius of pion
+Koetke, D. 8=33679, Impulse model of π^{-4}He scattering
+Koetke, D. 8=38460, Capture of μ^- in He^4
+Koetsier, A. H. 8=38077, Calibration of local pile oscillator
+Koffler, R. 8=32229, Solar radiation reflected from clouds
Koffman, D. M. + 8=24451, X-ray spectrometer for e microscope
+Kofler, R. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Kogan, A. M. 8=34637, Kinetic theory of gases
+Kogan, A. V. 8=30634, α from U^{233} at low temperature
+Kogan, A. V. 8=35853, Superconducting properties of Nb-Ti alloy
Kogan, A. V. 8=46275, Micropyrometer with an optical-electronic transducer
+Kogan, G. A. 8=34365, Infrared absorption of vinyl acetylene
+Kogan, Ju. M. 8=26218, Impurity distribution in oriented crystallization
Kogan, L. I. + 8=35333, Lattice parameter of austenite
Kogan, M. G. 8=24004, Solution of heat-conduction problems by Kantorovich's method
Kogan, M. G. 8=30580, Induction melting in self-formed lining
+Kogan, R. L. 8=35176, Structure of silicide films on Nb
+Kogan, S. D. 8=50072, Earth's mantle-core transition region
Kogan, Sh. M. 8=40421, Instability in semiconductor plasma
+Kogan, V. I. 8=29930, Arc discharge ionizing radiation production
+Kogan, V. S. 8=30765, Hydrogen sorption on condensed CO_2
+Kogan, V. S. 8=39795, H isotopes from 4.2 to 0.91°K
+Kogarko, S. M. 8=23949, Sliding of detonation waves over liquid surfaces
+Kogawa, M. 8=49196, Surface power loss in superconducting wire
Kogelnik, H. + 8=24434, Holographic imaging
Kogelschatz, U. + 8=34410, Dynamics of cylindrical shock waves
Kogeus, K. 8=50038, Synthesis of short-period p-wave records
+Kögler, H. 8=49835, Silicides of transition metals
+Kogtev, R. N. 8=30248, Gas flow in closed axisymmetrical tube
Kogure, T. 8=32445, Radiation field of Be stars. IV
Kohane, T. + 8=31834, Loss in ferrites at microwave frequencies
+Kohanzadeh, Y. 8=41977, Magnetic defocusing for photomultiplier
+Kohl, F. J. 8=43413, Dissociation energy of PN
Kohl, G. 8=32273, Zenith depolarization connected with O_3 and Es
Kohl, P. 8=46196, Subjective sound intensity analyser
+Kohler, D. 8=24504, Pileup distortion in nuclear radiation spectra
Kohler, F. + 8=25865, Modified cell model for liquids
Kohler, H. 8=36919, Optical system for 3.5-m ESO telescope
Kohler, H. + 8=36946, High speed stellar spectrograph
+Köhler, H. S. 8=25102, Binding energy of O^{16}
Kohler, R. H. 8=41752, General laws in Hamiltonian formulation
+Kohlhass, R. 8=35424, Specific heat of Cu, Ag, and Au
+Kohlhaas, R. 8=39944, Temperature conductivity of Fe and steel
Kohlhaas, R. + 8=36209, Antiferromagnetism of Fe-Cr-Ni
+Kohlhaas, R. 8=48649, X-ray line intensity with Fe and Ni
+Kohlhaas, W. 8=28841, Continuum radiation source
Kohli, J. M. 8=24783, Pion-nucleon inelastic events
Kohli, J. M. 8=24784, 17.2 GeV pion-nucleon interactions
Kohlmayr, G. F. 8=34574, Arbitrary upstream fluid temperature changes
Kohlmayr, G. F. 8=46234, Heat transfer temperature response function
Kohman, T. P. + 8=37025, Nuclide production by cosmic rays
Kohn, A. I. 8=26387, Structure of dichloro-bis-phenanthroline-Co(III)-chloride trihydrate
Kohn, G. + 8=40541, Distributed field-effect amplifiers
+Kohn, P. C. 8=38197, Results from air shower recorder
+Kohn, P. C. 8=38241, Array to record air showers
Kohn, W. 8=28340, Inhomogeneous electron gas problem
+Kohn, W. 8=40422, Dielectric function of zero-gap semiconductors
+Kohnke, E. E. 8=31391, Electrical conductivity of SnO_2: Zn
+Kohno, T. 8=32411, Fabry-Perot interferometers for space research
Kohra, K. + 8=26644, Impurity atoms in Si
Kohrt, C. + 8=39627, Adsorption of CO on W(110)
Kohut, M. + 8=38320, Distribution of binding energy
Koide, Y. 8=24750, Two-body bound state of Dirac particles
Koike, R. + 8=49391, Thermoelectromotive force in Bi and Sb films
+Koike, S. 8=40728, Magnetoresistance of Bi
Koizumi, M. + 8=32137, Acridine photoreduction
+Koizumi, N. 8=39406, Water-oil system with aerosol ot
Koizumi, T. + 8=39602, Oxide films formed on Ti in H_2SO_4 and HCl
+Koizumi, Y. 8=39534, Sintering of CdS. I
+Koizumi, Y. 8=39779, X-ray diffraction of CdS. I
Kojima, K. + 8=36323, Greek bands in alkali halides
Kojima, M. 8=35218, Polypropylene crystals growth. II
+Kojima, S. 8=47873, Spatially growing plasma waves

+Kojima, T. 8=36323, Greek bands in alkali halides
+Kojima, T. 8=47866, Theta-pinch plasmas
+Kojukhov, V. N. 8=45774, Cosmic radio sources at 60 mc/s
+Kok, L. P. 8=38352, Calculations on triton model
+Kok, L. P. 8=42932, Hypernucleus $_{\Lambda\Lambda}C^{14}$
+Kok, L. P. 8=47227, Triton variational calculations
Kokavec, J. + 8=33041, Electromagnets for Hall-effect sondes
+Kokoeva, V. P. 8=27268, Electro-optical effect in $BaTiO_3$
Kokoin, I. K. + 8=25945, Electrical conductivity of Hg
+Kokora, A. N. 8=32157, Spectral analysis with lasers
+Kokorev, D. T. 8=23819, Particles movement in acoustic field
Kolakowski, B. 8=35363, Unit cell of 1-phenyl-6-benzyl-7, 7-dichlor-3, 5-diaza-bicyclo-122-hepten-5-on-2
+Kolalis, R. P. 8=28984, p Radiation resistance of Si detectors
+Kolalis, R. P. 8=38361, Levels of Na^{24}
+Kolb, D. 8=42949, Decay of Se^{75}
+Kolb, E. D. 8=35206, OH groups in YIG
+Kolb, E. D. + 8=35249, Growth of rare earth orthoferrites
+Kolb, E. D. 8=36402, Electro-optic effect in trigonal Se
Kolb, K. + 8=49634, Field dependence of F^{19} relaxation in CaF_2
+Kolbanovskiĭ, Yu. A. 8=44024, Radiational defects on γ-Al_2O_3 surface
+Kolbanovskiĭ, Yu. A. 8=44025, Surface radiational disturbance
Kolbig, K. S. + 8=37914, Particle production in nuclei
Kolbin, M. N. 8=36034, I-V characteristics of Ge: Au photoresistors
Kolbova, K. M. + 8=35780, 3d-Electrons in equiatomic alloys
Kolchenko, A. P. + 8=38613, Interaction of atom with monochromatic field
Kol'chuzhkin, A. M. + 8=44489, γ-Radiation hield for two-layer barrier
Kol'chuzhkin, A. M. + 8=45146, Perturbation of radiation field
+Kolesnichenko, S. F. 8=27270, Dielectric properties of $Bi_4Ti_3O_{12}$ crystals
Kolesnichenko, Ya. I. + 8=25783, Instability of inhomogeneous plasma
+Kolesnichenko, Ya. I. 8=47830, MHD waves in plasma column
+Kolesnik, I. A. 8=40120, Grinder-abrasive-workpiece
+Kolesnik, I. G. 8=32428, Convective envelopes of contracting stars
Kolesnik, I. Ya. 8=30600, Asymptotic solutions of diffusion equations
Kolesnikov, B. H. 8=38459, Electron scattering by extended nuclei
+Kolesnikov, N. V. 8=30526, EPR of Mn stabilized in molecular matrices
Kolesnikov, P. M. 8=28541, Reduction of nonlinear electro-dynamic equations
Kolesnikov, P. M. 8=37408, Non-linear electrodynamics. III
Kolesnikov, Yu. A. 8=43553, Discharge in non-cylindrical Z-pinch
Kolesnikov, Yu. M. + 8=24192, MHD flow past a sphere
+Kolesnikova, E. N. 8=24079, Stability of current-carrying conductor
+Kolesov, A. K. 8=45629, Outer layers of hot stars
+Kolesov, V. E. 8=29460, n Inelastic scattering on C
+Kolesov, V. E. 8=29472, Neutron capture for Ge^{74}, Cs^{133} and Os^{192}
Kolesov, V. F. 8=29546, Dynamical stress in fast pulse reactor
Kolesov, Yu. S. 8=41632, Differential equations with hysteretic nonlinearity
Kolesova, R. V. + 8=39787, Crystal structure of liroconite
+Kolesova, V. I. 8=45555, Representation of geomagnetic field
Kolezhuk, K. V. + 8=40655, Recombination centres of CdSe
Kolf, G. 8=27747, Static effects on polar double membranes
+Kolganov, V. Z. 8=46959, Liquid-hydrogen bubble chamber
+Kolganova, E. D. 8=29489, Absorption of π^- by C^{12}
+Koli, S. S. 8=27198, Instability of CdSe thin-film transistors
+Kolitz, B. L. 8=32159, Molecular correlation spectrometry
Koliwad, K. M. 8=44562, Anharmonicity in CsBr and CsI
+Kolker, R. J. 8=50055, Short-period signal processing
+Kolkov, O. S. 8=50078, Motion of weakly bound earth
+Koll, A. 8=49330, Dielectric absorption of H bonded solids
+Kollár, A. 8=35818, Stability of metal layer resistances
+Kollen, W. 8=48595, Quenched β-brass X-ray analysis
+Koller, K. 8=49906, Semiconductor catalysts
Kolltveit, K. + 8=25267, Two-nucleon interaction
Koller, A. + 8=31564, Interpretation of Rayleigh law
Koller, A. 8=31669, Simple model of Barkhausen effect
Kolm, A. + 8=32648, Generalized edge of the wedge theorem
+Kolmakova, N. P. 8=44983, Spin-waves in Heisenberg ferro-magnet
+Kolman, B. 8=45992, Lie groups and lie algebras
Kolnik, S. + 8=46015, Reflection of inhomogenous layer
+Kolobkov, V. P. 8=36412, Absorption of Sm in glasses
+Kolobkov, V. P. 8=36486, Er^{3+} luminescence in oxide glasses
Kolobova, G. A. 8=30078, Absorption coefficients in optically dense plasma
Kolobova, K. M. + 8=41084, X-ray spectra of Fe in oxides
Kolobyanina, T. N. + 8=44010, Crystalline structure of Sb
+Kolodny, G. Ya. 8=45138, Energy transfer between rare earth ions
+Kolodnyi, G. Ya. 8=32017, Nd^{3+} spectra in Sc_2O_3
+Kolodziej, H. 8=49330, Dielectric absorption of H bonded solids
Kołodziejczak, J. 8=35748, Magneto-conductivity in a. c. field
+Kołodziejczak, J. 8=36404, Faraday rotation in Si
+Kolodziejczak, J. 8=40661, Magneto-photoconductivity in Ge
+Kolodziejczak, J. 8=41064, Reflection coefficient of β-rhombohedral boron
Kolodziejczak, J. 8=49209, Excitation of electrons in semiconductors
Kolodziejski, R. 8=38694, 1s-2s excitation of atomic H
+Kolomeets, E. V. 8=38153, Generation of cosmic rays during chromospheric flares
+Kolomeets, E. V. 8=38285, Forbush decreases of solar cycle
+Kolomiec, B. T. 8=44360, Thermal conductivity of impure As_2Se_3
Kolomiets, B. + 8=48166, Measurement of u.v. radiation
Kolomiets, B. T. + 8=36453, Recombination radiation of semiconductors
+Kolomiets, B. T. 8=40242, Effective mass of holes in HgTe
Kolomiets, B. T. + 8=40672, Internal photoeffect in hexagonal Se
+Kolomiets, B. T. 8=44981, Magnetic susceptibility of HgTe
Kolomiichuk, V. N. + 8=35343, Electron diffraction examination of NH_4I
Kolomiichuk, V. N. 8=39816, Paraelectric $NH_4H_2PO_4$
+Kolomiĭtsova, T. D. 8=30486, Spectra of solutions in liquified gases
Kolomiyets, A. R. + 8=41448, Relation between e_s and sporadic meteors
+Kolomiytsev, O. P. 8=36871, Ionization rate in F_2 layer
Kolomiytsev, O. P. 8=45550, Ionization rate in F_2-layer
+Kolomiytseva, G. I. 8=45560, Representation of secular variation
+Kolomoets, N. V. 8=44804, Valence band of PbTe
Koloncova, E. V. + 8=26080, Structural changes in quartz
+Kolontsov, V. Yu. 8=35273, Guinier-Preston zones in Fe-Cr
Kołos, W. + 8=38827, Vibrational and rotational energies of H_2
+Kolos, Ya. G. 8=41864, Calorimetric investigation of solar devices
+Koloshnikov, V. G. 8=46696, Fabry-Perot interferometer
+Koloskova, L. A. 8=35460, Thermal conductivity of solid NH_3
+Kolosov, M. A. 8=27922, Radiowave propagation
+Kolosov, M. A. 8=36756, Meter and submillimeter radio
Kolosova, E. L. + 8=35135, Formation of vanadium carbides
+Kolotov, O. S. 8=31630, Switching of Fe-Ni films
+Koloty, V. V. 8=38334, Reduced distances between levels of deformed nuclei
+Koloty, V. V. 8=38482, Scattering of thermal neutrons by rare-earth elements
Koloty, V. V. + 8=38483, Slow neutron scattering by isotopes of Er
+Kolotyi, V. V. 8=29195, n cross-sections of H^3
+Kolotyi, V. V. 8=29463, n Scattering on Er isotopes
+Kolotyrkin, V. M. 8=35189, Thermal degradation of polymer films
Kolouch, R. J. + 8=44362, Thermal conductivities of polyethylene
Kolov, M. I. + 8=35107, Properties of transformer steel during annealing
Kolpakov, A. V. + 8=35297, Equations of Bijvoet type
Kolpakov, A. V. + 8=37923, Correlation properties of γ beams
Kolpakova, I. V. + 8=28692, Operation of Ne-O laser
+Kolsky, H. 8=35736, Surface wave propagation
+Kolsky, H. 8=40195, Viscoelastic behavior of polyethylene
+Kolstad, C. D. 8=44820, Resistivity of Si and Ge
+Kolster, B. H. 8=44386, Diffusion in Cu_4Si phase
Koltun, D. S. + 8=24813, Absorption of π^- by He^4
+Koltun, M. M. 8=40505, Shallow p-n junctions in Si
+Koltunov, M. A. 8=28275, Deformation of visco-elastic media
+Koltunov, V. I. 8=35254, Structure of deformed Cu whiskers
+Kolyada, V. M. 8=48911, Neutron sputtering of Au
+Kolyadin, A. I. 8=35554, Distribution of defects in corundum
Kolyadin, A. I. 8=45170, Quality of rubies
Kolyano, Yu. M. + 8=44355, Thermal stresses in crystal plates
Kolybasov, V. M. 8=34020, $C^{12}(\pi^-, \pi^- n)C^{11}$ and $C^{12}(\pi^+, \pi^+ n)C^{11}$
+Komai, L. G. 8=46600, Optical isolation for chain of laser amplifiers
+Komalov, A. S. 8=30738, Epitaxic growth of metal films
+Komalov, A. S. 8=35170, Growing Fe films
Komar, A. 8=32777, Hamilton-Jacobi version of general relativity
Komar, A. P. + 8=33290, Holographic gratings on film
+Komar, A. P. 8=38455, Photodisintegration of O^{16}
Komar, A. P. + 8=40711, Secondary electron emission coefficient
+Komar, V. P. 8=32048, IR spectra of cellulose acetates
Komarek, P. 8=47274, Determination of geometry factor
Komarenko, V. G. + 8=39319, Solubility of gases in alcohols
Komarov, N. S. + 8=32437, Energy distributions of stars
+Komarova, L. I. 8=34347, Nitrovinylbenzoate molecules
+Komarova, L. N. 8=41827, Longitudinal flexural modes in rod
Komashchenko, V. N. + 8=40647, Photocells with p-n heterotransition
+Komatsu, H. 8=26237 Mechanism of growth on diamond
+Komatsu, T. 8=40680, Photocapacitive effect in rhodamine-B
+Komatsu, T. 8=46509, Rapid observation of e. s. r. spectrum
Komatsubara, T. 8=49529, Magnetic properties of manganese phosphide
+Komel'kov, V. S. 8=39148, Short-circuiting plasma jet
Komem, Y. + 8=39973, Cr diffusion coating on C steels
+Komesaroff, M. M. 8=28121, Period of pulsating radio source
Komesaroff, M. M. + 8=28133, Circular polarization of quasars
+Komesaroff, M. M. 8=45757, Pulsed radio sources
+Kometani, T. Y. 8=31875, Spin relaxation of Mn in Ag
+Komeva, I. V. 8=30255, Friction and heat transfer at plate immersed in gas stream
+Komin, A. V. 8=34508, Spectra and total radiation of H plasma
+Komin, A. V. 8=43563, Heating electrons in magnetic trap

+Komin, A. V. 8=47837, Energy from dense H plasma
+Komissarchik, M. G. 8=44906, Thermoelectric properties of $Bi_2Te_3 + Bi_2Se_3$ alloy
+Komissarov, G. D. 8=37033, Solid interplanetary matter in vicinity of moon
Komissarova, B. A. + 8=39511, Angular distribution of resonantly scattered γ-quanta
+Komissarova, L. N. 8=34676, Thermodiffusion constant in vapours
Komiya, H. 8=27664, Emission spectra of rare earths in ZnSe
+Komiya, H. 8=30646, Zeeman effect of Er^{3+} in ZnSe
+Komiya, H. 8=41230, Electroluminescence in Au-Si_3N_4-ZnSe diode
+Komkova, L. A. 8=39941, Heat conductivity of solid porous systems
+Komlyakova, N. S. 8=35986, Polarisation process in triglycine sulphate
+Kommandeur, J. 8=45094, ESR of NO_2. I
+Kommandeur, J. 8=45095-6, ESR of NO_2. II-III
Komnik, S. M. 8=31080, Dislocation structure in alkali-halide crystals
+Komnik, S. N. 8=26686, Dislocation multiplication in ionic crystals
+Komnik, S. N. 8= 31104, Twinning during expansion in calcite
Komnik, Yu. F. 8=30736, Nonequilibrium phases in films
+Komochkov, M. M. 8=33758, Quality factor for protons in water phantom
Komoda, T. 8=35317, Structure of evaporated Au particles
+Komoda, T. 8=46747, Reconstruction of image from electron-hologram
+Komori, H. 8=42745, Transient variations of cosmic-ray intensity
+Komori, M. 8=25310, Thorium oxide microspheres. IV
+Komori, S. 8=32097, Reactions of ethylenimine to C-C double bonds
+Komoto, T. 8=31788, Magnetic and electrical transitions in NiS
Kompaneyets, A. S. 8=38713, Resonance processes in photoeffect
Kompaniets, V. G. 8=24640, Pauli approximation for vector bosons
Komrska, J. 8=37479, E.M. wave refraction at dielectric
+Komy, S. R. 8=24785, O(3, 1) Symmetry and $\pi N \rightarrow \eta N^*(1236)$
Komy, S. R. + 8=37900, O_4, symmetry for spin processes
+Komy, S. R. 8=37974, Lorentz-pole analysis of $\pi N \rightarrow \omega N^*_{3/2}$ (1236)
+Komyak, A. I. 8=34880, Electronic states of uranyl compounds
+Komyak, A. I. 8=36514, Luminescence spectra of uranyl nitrates
+Komyak, A. I. 8=41166, Polarization and luminescence spectrum
+Kon, S. 8=37615, 538μm Laser emission from ICN
Kon, S. 8=43842, Mixed-ligand metal complexes in aqueous solution
+Kon, S. 8=46582, Far infrared CN lasers
Kon, S. + 8=47856, Measurement of plasma density
Koňák, Č. + 8=26244 Preparation of CdO crystals
Konaka, M. + 8=44815, Impurity concentration in Si layer
Konakov, P. K. 8=25797, Equations of laminar boundary layer
Konakov, P. K. 8=30358-9, Isothermal viscous fluid flow
Konakov, P. K. 8=41763, Reciprocity principle in thermodynamics
Konakov, P. K. 8=41793, Mass and energy transfer
Konashenok, V. N. + 8=50128, Physical condtions near mesopause
Konchits, I. K. 8=39942, Heat conductivity of semiconductors
+Kondaiah, E. 8=25081, Level density parameter
+Kondaiah, E. 8=38431, Decay of Ce^{143}_{58}
+Kondakov, V. G. 8=35124, Phase transition of SiC
+Kondilenko, I. I. 8=34207, Raman spectra of molecules in vapour and liquid state
+Kondilenko, I. I. 8=34862, Concentration dependence of Raman line intensities
Kondo, I. + 8=38152, Diffusion of high-energy solar particles
+Kondo, I. 8=42754, Sidereal time variation of cosmic rays
Kondo, J. 8=26863, Scattering from magnetic impurity in metals
+Kondo, J. 8=40200, Paramagnetic impurity in a metal
+Kondo, K. 8=38709, Rb optical pumping
+Kondo, K. 8=42633, Proton-proton bremsstrahlung
+Kondo, M. 8=34103, Material buckling of U-H_2O assembly
+Kondo, M. 8=40524, LF oscillation in p-i-n diodes
+Kondo, M. 8=40535, Avalanche region of Si p-i-n diodes
Kondo, M. + 8=49312, Frequency in Si impatt diodes
+Kondo, S. 8=50466, Gemini XI S-4 blood experiment
Kondo, Y. + 8=35819, H. and charged particles in radiation belts
+Kondō, Y. 8=39446, Light scattering from submicroscopic particle
+Kondo, Y. 8=41250, Thermal decomposition of pyrite
Kondor, I. + 8=46098, One-particle Green's function
Kondorsky, E. I. + 8=31949, Magneto-optical effects in ferro-magnetics
+Kondrashev, A. I. 8=40686, Electron emission of NaCl and KCl
+Kondrashova, L. A. 8=49129, Positron annihilation in ferro-magnets
Kondratenko, A. N. 8=30059, Reflection of e. m. waves from moving plasma
+Kondratenko, A. N. 8=34482, Axial current in plasma
Kondratenko, P. S. 8=49093, Fermi excitations in ferromagnets
Kondrat'ev, I. G. + 8=43530, Reflecting characteristics of plasma layers
+Kondratjev, I. G. 8=37495, Diffraction by plasma structures
Kondratenko, M. B. + 8=26609, Thermal radiation in flames
+Kondrat'ev, A. S. 8=32851, Transfer phenomena in many-component Fermi-systems
Kondratev, E. F. + 8=31811, Ferromagnetic resonance in polycrystalline metals
Kondrat'ev, F. V. + 8=33037, Electron cooling of cathode
+Kondratyev, L. N. 8=38506, Deuteron interaction with Al^{27}
+Kondrat'yev, V. S. 8=42104, Spectrum of ruby laser
Kondratyuk, L. A. + 8=33835, $\Sigma^0 - \Lambda$ transition magnetic moment in $\pi p \rightarrow \Lambda K^0 \gamma$
Kondratyuk, P. A. + 8=24809, Iosbar $\Delta^{++}(1236)$ moment
Konecny, E. + 8=38548, Fission fragment charge distribution
Konecny, E. + 8=43120, Proton fission of Ra^{226}
Konecny, E. + 8=43121, Proton fission of Ra^{226}
+Konecny, E. 8=43129, Parabola spectrometer for fission products
+Konečný, K. 8=47246, Low-lying states of Fe^{57}
Konetschny, W. 8=47115, Pion decay of K-mesons
+Konev, V. N. 8=35080, Phase diagrams of Pu alloys
+Konev, Yu. B. 8=37574, Power outout of gas lasers
Kong Jin-Au. + 8=28616, Wave behavior at an interface
Konig, E. 8=43317, Molecular structure of octacyanide complexes of Mo and W
König, H. L. 8=42030, Antenna-coil for e.l.f.-atmospherics
+Konig, H. L. 8=45469, Natural e.m. pulsations below 1 Hz
König, U. + 8=44229, X-ray diffraction investigations of ferrites
König, U. + 8=49548, Continuous flow cryostat
+König, V. 8=33099, Source of negative H ions
+Konig, V. 8=38761, Proton charge exchange in K vapour
+König, V. 8=46430, Stark field ionizer
König, V. + 8=46437, Spin orientation in hydrogen ion beam
+Konig, W. F. 8=28911, Degradation of radiographic images
+Konijn, J. 8=42948, Decay of $^{79}_{33}As_{47}$
Konijn, J. + 8=47298, Decay of Os^{180}
+Konikowski, T. 8=45926, n Therapy of mouse neoplasm
+Konin, K. P. 8=36251, Optical charge exchange in SiC
Koningstein, J. A. + 8=25398, Antisymmetric Raman scattering tensor
Koningstein, J. A. + 8=27546, Electronic raman spectra III
Koningstein, J. A. 8=27612, Raman effect of rare earth ions
Koningstein, J. A. + 8=31975, Electronic Raman scattering of Ce^{3+}
+Koningstein, J. A. 8=41030, Electron Raman effect. II.
Koningstein, J. A. 8=43248, Vibrational Raman effect
Koniordos, L. + 8=48322, Electron transitions in Eu^{3+} and Eu^{2+}
+Konishi, H. 8=47669, Spectra of qunitet hydrocarbon molecule
+Konishi, M. 8=40158, Age-hardening in steels
+Konishi, S. 8=31668, Abnormal Bloch wall motion of Permalloy films
Konishi, T. + 8=25213, Interactions induced by muons
+Konisi, G. 8=47012, Conspiring fermion trajectories
+Konitzer, J. D. 8=40001, Vacancies in KCl:Eu
Konjevic, N. + 8=39231, Transport properties of argon
+Konkashbaev, I. K. 8=29943, High-current pulsed arc
+Kon'kov, G. D. 8=50025, Microseisms in 1 CPS range. II
Kon 'kov, V. L. + 8=35812, Hall e. m. f.
Kon'kov, V. L. + 8=42299, Quantum kinetic equation
+Kon'kova, T. S. 8=31797, Magnetic properties in orthoferrites
+Kon'kova, T. S. 8=39320, Solubility of oxides in PbO-B_2O_3-PbF$_2$
Konks, V. A. + 8=29479, Radiative capture of neutrons
Konnert, J. H. 8=39770, Structure of dimethyl Au(III) hydroxide
Konnerth, K. L. + 8=33205, GaAs lasers under CW operation
Konno, A. + 8=34700, Mechanical properties of polymer solution
+Konno, H. 8=39536, Sintering of WC and WC-Co powder
Konno, K. 8=24771, Phenomenological model for π and K decays
+Konno, K. 8=47126, Baryons in the quark model
+Kono, M. 8=31448, Electrical and thermal properties of ternary chalcogenides
Kono, M. + 8= 32371, Paleomagnetism of pliocene basalts
+Kōno, N. 8=41295, Remotely operated pipetter
+Kono, R. 8=40193, Bulk relaxation in poly-i-butyl methacrylate
+Kono, T. 8=31375, Differential negative conductivity in n-type GaAs
+Konobeev, Yu. V. 8=35788, Diffusion of excitons in crystals
Konobeev, Yu. V. 8=44657, Exciton quenching at metal-dielectric boundary
Kononenko, L. I. + 8=34288, Excitation of UO_2^{2+}
+Kononenko, S. G. 8=29012, 100 MeV electron storage ring
+Kononov, B. A. 8=35598, p Energy loss in alkali halides
+Kononov, E. Ya. 8=29608, Spectra of Ca XV and Ca XVI
+Kononov, V. A. 8=35602, Energy loss of protons in KBr
+Kononova, C. V. 8=24330, Coherent radiation from ruby
Kononovitch, E. V. + 8=45857, Fabry-Perotetalon for solar images
Konorov, P. P. + 8=44816, Surface potential of Si
+Konopka, C. 8=34328, Electron spectrum of fluorenon
Konopka, R. 8=25884, Solvent effect in some siloxanes
Konopleva, N. P. + 8=37117, Group of motions of straight line
+Konopleva, R. F. 8=35551, Disorder in n-irradiated Si
Konovalov, N. D. + 8=35150, Concentrations of impurities in films
+Konovalov, O. G. 8=46871, Collection by various light pipes
+Konovalov, O. G. 8=46968, Spark chamber with rubber seals
Konovalova, G. I. 8=34396, Spectra of polyvinyl alcohol
Konowalow, D. D. 8=47718, Buckingham, Carra, Konowalow potential
Konrad, M. 8=46937, Detector pulse shaping

Konradi, A. 8=36790, Proton fluxes in magnetosphere
+Konshin, V. A. 8=25219, Secondary neutrons from nuclei
Kon'shin, V. A. + 8=25227, p-Be^9 and p-He^4 reaction
+Konsin, P. 8=49075, Vibronic phase transitions in semiconductors
+Konstantinov, A. B. 8=33293, Holographic television
Konstantinov, B. P. + 8=33846, Interaction between cosmic rays and photons
Konstantinov, G. G. + 8=23934, Wave propagation in finite elasto-plastic bar
Konstantinov, O. V. + 8=35897, Excitation of recombination waves in Ge
Konstantinov, V. A. 8=45897, Strong surge of solar activity
+Konstantinov, V. B. 8=33293, Holographic television
+Konstantinov, V. D. 8=43034, Neutron scattering by even-even nuclei
+Konstantinova, M. P. 8=46963, Microphones in acoustic spark chamber
+Konstantinova, M. P. 8=46967, Spark-chamber discharge switch
+Konstantinova, V. P. 8=40620, Defect interactions in triglycine sulphate
+Konstantinova, E. 8=36014, Photoresistors of CdS + Te
Konstantinova, V. P. 8=27292, Domain twins of TGS
+Konstantinova, N. A. 8=31252, Friction for high-elastic materials
+Konstantinova, V. P. 8=31031, Defect structure of triglycine sulfate
+Konstantinova, V. P. 8=31437, Width of domains in triglycine sulphate
+Konstantinovah, A. F. 8=31947, Polarisation of light wave in crystals
+Kontani, M. 8=49642, NMR of ferromagnetic alloys
Kontorova, T. A. 8=35367, Anharmonicity of vibrations in metals
+Kontorovich, O. M. 8=46443, Boundary layers in m.h.d. flow
Kontrimas, R. + 8=30752, Vapor growth of GaAs on Ge
+Kontsevov, G. A. 8=46302, Separating neon-helium mixture
+Konuma, M. 8=42663, Baryon resonances and SU_3 mixing. I
+Konusov, V. F. 8=35021, Equation of state of sodium
+Konwent, H. 8=40763, Spin-phonon interaction
Konwent, H. 8=44881, H-bonded ferroelectrics
+Konyaev, V. F. 8=25125, Ti^{48} thermal neutron capture
+Konyaev, V. P. 8=30180, Vacuum system of OGRA II
Konyaev, V. P. + 8=46300, Nitrogen line
+Konyshev, V. V. 8=24286, Switching of optical resonator
Konyukhov, G. P. + 8=24376, Interference light filters
Konyukov, M. V. 8=37061, Parker's solar wind theory. II.
+Koo, E. L. 8=47531, Magnetic moment of atomic F
Kooi, C. F. 8=27452, Spin-wave resonance in Permallov
+Kooi, C. F. 8=31681, Spin waves in films in contact
+Kooi, C. F. 8=31814, Spin-wave resonance in films
Kooi, C. F. + 8=31816, Coupled ferromagnetic films at microwave frequencies
Kooi, C. F. + 8=46238, Thermoelectric-thermomagnetic energy converter staging
Kooi, E. 8=49267, Surface properties of Si
Koomen, M. J. + 8=36802, Photography of night airglow from Gemini spacecraft
+Koomen, M. J. 8=37080, U.V. heliograms and suns' corona
Koons, H. C. + 8=30012, Electron velocity distribution in discharge
Koons, H. C. + 8=38991, Measurement of electron density in discharge
+Koopmans, G. 8=35890, Magnetoresistance in n-Ge with dislocations
+Koopmans, G. 8=35891, Dislocation acceptor level in n-Ge
+Koops, H. 8=41955, Electron optical elements of symmetry
+Koopstra, J. 8=39810, Structures of metal(I)Cr(III)sulphides
+Koornneef, J. 8=41535, Time resolved photometry
Kootsey, J. M. 8=42646, Interaction of neutrons with tritons
+Kopal, Z. 8=28139, Lunar profiles
Kopal, Z. 8=28141, Photography of lunar topography
Kopal, Z. 8=32402, Precession of deformable bodies
Kopal, Z. + 8=32423, Models of dense stars
Kopal, Z. 8=36907, New journal on cosmic physics
Kopaleishvili, T. I. + 8=25259, Two-hole excitations of nuclei
+Koparanova, N. 8=49231, Current flow through CdS
+Kopchik, V. A. 8=44338, Specific heat of KH_2PO_4
+Kopecký, J. 8=42873, 0.34 MeV (M1 + E2)transition in Ti^{49}
Kopecký, V. 8=34562, Drift-cyclotron instability
+Kopelman, J. B. 8=37979, Pi-rho mass spectrum in $\pi^- p$ interactions
+Kopelman, J. B. 8=38043, Narrow 3π effects
Kopelman, R. 8=25410, Symmetry for molecules and crystals
+Kopelman, R. 8=26919, Exciton band structure
+Kopelman, R. 8=31299, Exciton band of crystalline benzene
+Kopelman, R. 8=49115, Exciton structure in crystalline benzene
Kopetz, H. + 8=49251, Microwave conductivity of semiconductors
Kopf, L. 8=30482, Refractive indices of cholesteryl ethyl carbonate
+Kopf, U. 8=33907, Magnetic moment of K^{37}
Kopfmann, G. + 8=39740, Absorption correction by X-ray measurements
Kopilovich, L. E. + 8=37478, Reflections of radiosignals
Kopitenko, Yu. A. 8=50079, Magnetotelluric sounding in Kamchatka region
Köpp, G. 8=24748, Meson-nucleon coupling constants
+Kopp, J. 8=28433, Vapour pressure of He-3
Kopp, R. A. + 8=45920, Chromosphere-corona interface
+Koppe, H. 8=40385, Superconducting critical currents
Koppenaal, T. J. 8=31198, Strengthening mechanism in n-irradiated Cu
+Kopsch, D. 8=47167, Fast neutron spectrometer
+Koptsik, V. A. 8=36443, Optically non-linear material
+Koptsik, V. A. 8=39648, Al_2O_3 crystals grown from tungstate melts
+Koptsik, V. A. 8=39923, Specific heat of triglycine selenate
+Koptsik, V. A. 8=40610, Phase transitions in $K_4Fe(CN)_6 \cdot 3H_2O$
+Kopvillem, U. Kh. 8=27277, Electric paramagnetic resonance in $LiNbO_3$
+Kopvillem, U. Kh. 8=31873, Paramagnetic absorption of hypersound in $LiNbO_3$
+Kopvillem, U. Kh. 8=40988, NMR in $LiNbO_3$
+Kopvillem, U. Kh. 8=44318, Acoustic magnetic resonance of Cr^{3+} in $LiNbO_3$
+Kopvillem, Y. Kh. 8=23895, Superradiation of a boson avalanche
Kopvillem, Y. Kh. + 8=35398, Forced phonon induction in sound generation
Kopylov, Yu. A. 8=27064, High voltage polarisation
Kopylov, Yu. A. + 8=43866-7, Conductivity in X-irradiated photoconductors. I & II
Kopysov, Yu. S. + 8=45888, Solar neutrino spectrum
Kopytin, I. V. + 8=25172, 2-Forbidden β transitions
Kor, S. K. + 8=43783, Diffusion rate constants for $MgSO_4$
Korablev, L. V. + 8=39137, Instability of plasma with isotropic distribution function
+Korablev, V. V. 8=35605, Elastic reflection of electrons from Si
+Korablev, V. V. 8=40714, Secondary-emission of Si
+Korablev, V. V. 8=44952, Secondary electron emission of Si
Korb, C. L. + 8=42218, Line strengths at low pressures
+Korb, C. L. 8=43161, Equivalent widths of isolated lines
+Korbel, K. 8=29085, Keyed stabilizing system for gamma-ray spectrometer
Korbel, K. + 8=47142, Target-current integrator
+Korbetsky, E. V. 8=29197, Elastic scattering of 28 MeV neutrons
+Korchazhkin, V. V. 8=30866, Silicon porous substructure
+Korchevoy, Yu. P. 8=25714, Ionization in Cs discharge plasma
Kordes, D. 8=30913, VC_{1-x} with non-stoichiometric vacancies
+Kordev, A. J. 8=49899, Chemisorption of molecules on Al and Mg
Koréeda, A. + 8=31075, Dislocations in cementite
Korenblit, L. L. + 8=40217, Electron scattering in InSb
Korenblit, L. L. + 8=40467, Transport phenomena in n-InSb type semiconductors
+Korenman, V. 8=24319, Photon statistics for laser light
Korezlioglu, H. 8=37113, Linear predictors and filters
Korff, S. A. + 8=29254, n Production by cosmic rays
Korff, S. A. + 8=42743, Fast-neutron flux measurements
Korinek, G. 8=49924, Activation energies of conduction in Ta films
Korizenko, B. Ye. 8=24181, End effect of conducting fluid flow
Korkina, M. P. 8=37167, Einstein equations in Gaussian coordinates
Kormanyos, S. W. 8=42556, $\pi^- p$ Elastic scattering at 180 degrees
+Kormer, S. B. 8=39370, Refractive index of shock compressed liquids
Kormer, S. B. + 8=48262, Phase transformation of water into ice
+Kormer, S. B. 8=49806, Equilibrium radiation of shock-compressed crystals
Korn, D. 8=40802, Magnetism of Ag-Mn-films
+Korn, M. Ya. 8=42214, Visual ultraviolet microscope
Korn, P. + 8=43611, Single-ended "Q machine"
Korneev, N. E. + 8=33196, Single-mode ruby laser
Kornelsen, E. V. + 8=48497, Inert gas release from W
+Körner, H. 8=34579, Heat transfer in wedge-type flow
+Kornev, L. N. 8=39699, Sapphire surface for Si epitaxy
Kornienko, Yu. V. 8=37566, Laser on substance with random heterogeneities
+Körniey, I. 8=47813, Plasma temperature measurement
Kornilov, B. V. + 8=40520, Hole capture by Zn^{2-} in Si
+Környei, I. 8=47467, Quadratic Stark effect constants
Kornyushin, Yu. V. 8=30980, Dislocations and thermal conductivity
Korobeynikov, V. P. 8=33108, Decay of weak m. h. d. shock waves
Korobkin, V. V. + 8=24347, Neodymium-laser radiation
Korobkin, V. V. + 8=33197, Axial mode in ruby laser
Korobkin, V. V. + 8=46722, Interferometer for refractive index
+Korobko, G. V. 8=40898, Line form of EPR absorption
Korobkov, I. I. + 8=36566, Nb-Ta alloys oxidation
Korobkov, V. S. + 8=43356, Vibrational spectra of benzene-2, 1
+Korobochko, Yu. S. 8=40711, Secondary electron emission coefficient
+Korochkena, L. N. 8=36597, Ag electrotransfer in liquid Ga
+Korochkina, L. N. 8=34901, Electrotransport in tin-zinc
Korol, V. I. + 8=47518, Excitation cross-sections
+Korolev, B. A. 8=25950, EPR of azo compounds of Cu(II)
+Korolev, D. P. 8=26192, Crystallographic features of diamonds
Korolev, E. A. + 8=39909, Heating of laser material
Korolev, E. A. + 8=42105, Defects of ruby laser crystal
Korolev, F. A. + 8=39181, Optimum adjustment of multi-ray interferometer
+Korolev, M. A. 8=35944, Metal-oxide-semiconductor structures
+Koroleva, N. P. 8=24025, High temperature manometer thermometer
+Koroleva, V. P. 8=29472, Neutron capture for Ge^{74}, Cs^{133} and Os^{192}
+Korolkova, L. E. 8=41615, Photoelectric technique for thickness measurement
Korolyov, A. M. 8=42807, Collective levels of even-even nuclei
Korolyov, A. M. + 8=43034, Neutron scattering by even-even nuclei
+Koronkevich, V. P. 8=46555, Equipment for measuring parameters of lasers

Korostelev, G. N. 8=24135, Scalloping of electron beams
+Korotaeva, V. L. 8=44539, Plastic deformation during high speed cutting
Korotkov, P. A. + 8=48025, Thermal flowmeters for liquid metals
Korotun, L. I. 8=43581, Amplification in radial current
Korovin, L. I. + 8=27074, Spin-e-phonon coupling in semiconductors
Korovin, L. I. + 8=45160, Magnetooptic absorption in semiconductors
Korpel, A. 8=37272, Acoustic imaging. I
+Korpel, A. 8=37274, Making surface waves visible
+Korshak, N. M. 8=31370, Electric properties of n-CdSnAs$_2$
Korshak, V. V. + 8=29871, Infrared spectra of copolymers
+Korshak, V. V. 8=48151, Optical properties of polycyanacrylates
Korshakov, A. I. + 8=48755, Screen insulation in air
+Korshunov, G. S. 8=34427, Spark formation
Korshunov, L. I. + 8=40706, Multiphoton photoemission from metals in solution
+Korson, L. 8=48098, Viscosity of aqueous Na_2SO_4
+Korsunn, V. M. 8=27663, Electroluminescence of ZnS:Mn. Cu phosphor
Korsunskaya, N. E. + 8=36015, Formation of local centres in CdS
+Korsunskii, I. L. 8=39821, Diffraction of γ-rays in Sn
+Korsunskii, I. L. 8=48334, Diffraction of resonant radiation in 119 Sn
+Korsunskii, I. L. 8=49750, X-ray transmission in Sn crystals
+Korsunskii, I. L. 8=49757, Transmission of X-rays in tin
+Kortov, V. S. 8=40694, Exoelectronic emission from Ge
+Kortov, V. S. 8=44938, Strain excitation of metals
Kortüm, G. + 8=48479, Spectroscopy of adsorbed Br_2 and I_2
Kortüm, G. + 8=48480, Adsorption of Br_2 and I_2. I
Kortum, H. 8=46258, Limits of infrared pyrometry
Korwin-Paulowski, M. + 8=49432, n-Au-Si surface barrier photodiode
+Koryak-Doronenko, E. G. 8=44594, Theoretical strength of NaCl
Koryakin, B. M. 8=42186, Viewing of image and stop aperture
+Koryakov, V. I. 8=36523, Luminescence and e. p. r. of ZnSAg
Korzh, I. A. + 8=29452, Nucleus optical model
Korzh, P. D. + 8=47309, Reflected β-radiation
Korzhavin, A. N. + 8=32581, Sizes of local sources of solar radio emission
Korzo, V. F. 8=40488, I-V characteristics of Si(Ge)-ZnO
Korzo, V. F. 8=40561, Electrical strength of SiO_2 films
Korzo, V. F. + 8=44894, Conductivity of alumina films
Korzun, E. A. 8=39719, Recrystallisation texture in steel
+Korzunin, G. S. 8=48579, Magnetic analysis of crystallographic textures
+Kosachev, V. V. 8=39074, Thermodynamics of weakly relativistic plasma
+Kosaki, M. 8=44875, Dielectric properties of polyethylene
+Koselj, N. D. 8=46356, Activation of Ni fuel cell electrodes
+Kosenko, V. E. 8=35180, Si films on quartz
+Kosenko, V. E. 8=39595, Si films on sapphire
+Kosenkov, A. V. 8=33767, Assessing n and γ dose in accidents
+Kosenkov, A. V. 8=38073, n Doses in human phantoms
+Kosevič, V. M. 8=48551, Growth in mineral salt layers
Kosevich, A. M. + 8=30930, Acoustic vibrations of [defective] crystal
Kosevich, A. M. + 8=40032, Impurity dislocation-damping
Kosevich, V. M. + 8=35156, Growth and defects of vacuum condensates
Kosevich, V. M. + 8=35169, Structure of vacuum-depositied Cr
Kosfeld, R. 8=48211, Relaxation times of non-electrolytes
+Koshel, R. D. 8=29450, Optical-model of neutron scattering
+Koshel, R. D. 8=33337, Scattering from separable potential
Koshelev, O. G. 8=24259, Cryostat for studying ep. r spectra at the temperatures
+Kosheleva, I. D. 8=34778, Rotary mobility of n-alcohol molecules
+Koshelevskii, V. K. 8=50216, Geomagnetic pulsations pf Pi 2 type
+Koshelevskiy, V. K. 8=45566, Pulsations of Pi 2 type
Koshiba, M. 8=38149, Atmospheric muons and neutrinos
Koshiba, M. + 8=42709, Energy spectrum of heavy nuclei
Koshiba, M. + 8=42734, Interactions of 10^{12}eV energy range
+Koshkarev, D. G. 8=47004, Extraction of proton beam
+Koshkin, V. K. 8=47961, Heat exchange in tube
+Koshy, J. 8=39717, Grain boundaries in barite
+Koshy, J. 8=44121, Growth of $BaSO_4$ single crystals
+Kosicki, B. B. 8=44783, Δ_3 Conduction-band minimum of Ge
Kosicki, B. B. + 8=49236, Conduction-band structure of GaSb
+Kosilov, A. T. 8=35254, Structure of deformed Cu whiskers
+Kosilov, M. S. 8=36561, Oxidation of transformer steels. III
Kosilova, V. G. + 8=35522, Interaction of point defects
Kosinov, G. A. + 8=28989, Coincidence circuit for angular correlations
+Kosinov, G. A. 8=29005, Accidental coincidences in cyclotron correlation studies
+Kosinsky, G. E. 8=43014, Collisions of protons with Be nuclei
+Kos'kin, Yu. P. 8=30035, Currents on walls in MHD-channels
+Koskin, Yu. P. 8=30038, Boundary characteristics in MHD ducts
Koskinen, M. F. + 8=28492, Ac^{227} fuelled thermionic generator
Koskinen, M. F. + 8=31460, Comparison Mo and Ni as collector materials
Kosko, E. 8=28359, Spectrum of coupled vibration
Kosky, P. G. + 8=48127-9, Heat transfer to cryogenic liquids. I-III
Koslovskii, L. D. + 8=49774, i. r. Spectra of ferroelectrics
Kosonocky, W. F. + 8=33210, Multilayer GaAs injection laser
Kosonocky, W. F. + 8=33219, GaAs laser amplifiers
+Kosower, E. M. 8=43424, Stable free radicals. IV
Koss, P. 8=48766, Metallurgical measurements by gas diffusion
+Kossanyi-Demay, P. 8=29420, Optical model analysis of p scattering
+Kossanyi-Demay, P. 8=29431, Asymmetry of polarised p scattering
Kossanyi-Demay, P. + 8=29501, d Scattering on $Ni^{58,60}$
Kossecka, E. + 8=35521, Motion of concentrated defect
Kossov, G. Ya. + 8=42131, Transfer coefficients of diffusing screens
Kossowsky, R. + 8=44538, Superplastic deformation in Al-78 Wt Pct Zn alloy
Kossyi, I. A. + 8=25784, Inductive plasma source. I
Kost, A. + 8=32921, Model investigations of partition walls
+Kost, M. E. 8=39725, Structure in Nb hydrides
Kostantinova-Shlezinger, M. A. + 8=27641, Spectra of Mn^{2+} in phosphor
Kostelnicek, R. J. 8=30095, Boundary theories for resonance probe
+Kostenko, V. I. 8=32510, Spectra of galactic radiosource 3C 398 (W 49)
+Kostenko, V. I. 8=41552, Radio sources at wavelength 5.2 cm
+Koster, A. 8=24327, Synchronization of solid-state lasers
+Koster, D. 8=47631, Conformations of 1, 1-dihalo-3-fluorobutadienes
Koster, D. F. 8=29732, Vibrational spectra of Cl_3SiNCO
+Koster, D. F. 8=38920, NMR of 1, 3-butadienes. V
+Köster, E. 8=35571, Crystalline energy of dislocations in Ni
Koster, G. F. + 8=46580, Ar II laser states
+Koster, J. R. 8=32356, Night-time F-layer irregularities at equator
+Köster-Pflugmacher, A. 8=32156, Decomposition processes in spectral analysis of steel. II
Kosterin, E. A. 8=25881, Structure of p-azoxyanisol
Kosterin, E. A. + 8=34771, Structure of liquid crystal para-azoxyanisole
Kosterin, S. I. + 8=43903, Thermodynamic properties of complex solutions
+Kostetskii, B. I.. 8=35556, Dislocation distribution in fatigued metals
Kostetskii, B. I. + 8=40035, Dislocation arrays in surface layers of metals
+Kostin, M. D. 8=39230, Distributions of electrons in gases
+Kostin, M. D. 8=41242, Collision density of energetic atoms. III
Kostin, M. D. 8=41762, Temperature-dependent spatial distribution function
Kostina, E. N. + 8=24016, Radiation transducer for temperature
+Kostjanovskij, R. G. 8=26465, Structure of p-bromo-benzoyl-ethyleneimine
+Kostjukova, E. P. 8=26322, Crystal sub-structure by Laue patterns
Kostjukova, E. P. + 8=30812, Internal morphology in leukosapphire
Kostko, M. Ya. + 8=29677, Fluorescence of complex molecules
+Kostko, O. K. 8=36715, Charged particle concentration at heights of 10-60 km
+Kostko, O. K. 8=36855, Nature of d layer in ionosphere
+Kostomarov, D. P. 8=25764, Electron collision frequency in plasma
+Kostomarov, D. P. 8=43549, Spatial distribution of plasma density
Kostromina, N. A. 8=29623, Splitting fundamental level of Nd
Kostrov, B. V. + 8=46061, Longitudinal shear crack
Kostryukova, M. O. + 8=33918, Specific heat of $NiCl_2$
+Kostsov, E. G. 8=27239, Current transmission in metal-dielectic-metal
+Kostylev, S. A. 8=27663, Electroluminescence of ZnS:Mn. Cu phosphor
Kostyshin, M. T. + 8=24442, Spectral sensitivity of orpigment
Kostyuk, V. P. + 8=31977, Anisotropy of Cr films
+Kostyukov, S. I. 8=47002, Double microtron
+Kostyukova, E. P. 8=35300, Substructure of crystals by Laue diagrams
+Kostyunina, G. P. 8=36290, Light diffraction by ultrasonic lattices
+Kosukhin, V. V. 8=44197, Reflection of electrons from metals
+Kosynkin, V. D. 8=34252, Vibrational deactivation of I molecule
Kosyrev, F. K. + 8=43606, Ionization in plasma diode
+Kot, A. B. 8=36021, Photomagnetoelectric effect
Kotaka, T. + 8=39323, Styrene-methyl methacrylate copolymers
+Kotani, T. 8=46821, Impact parameter representation of scattering
+Kotański, A. 8=33570, Cross-sections and density matrices
+Kotanski, A. 8=33736, Polarization in two-body processes. I
+Kotanski, A. 8=33737, Polarization in two-body processes. II
Kotchkin, V. I. + 8=25220, Residual nuclei in cascade process
+Kotelnikov, K. A. 8=42731, Multiple production at 10^{11}–10^{12}eV
Kotel'nikov, R. B. 8=46224, Reference materials for high-temperature measurements
Kotel'nikov, Yu. N. + 8=43548, Neutral gas density in PR5
+Kothari, L. S. 8=29541, Neutron spectra in Be assemblies
Kothari, L. S. + 8=31132, n Scattering from n-dimensional lattice
+Kothari, L. S. 8=33774, n Wave propagation. I
Kothari, L. S. + 8=35371, Lattice dynamics of microcrystallites
+Kothari, L. S. 8=38590, Neutron-transport and diffusion theories of isotropic scattering
Köthe, A. 8=26846, Strain-ageing in Ta-O

Kothekar, V. + 8=43956, Mossbauer γ line in Sb halides
+Kotilevec, A. 8=26081, Phase transition in TeO_2
+Kötitz, G. 8=36478, Luminescence of CaF_2:Y and SrF_2:Y
+Kötitz, G. 8=45252, Thermoluminescence with spectral dispersion
Kotlar, A. + 8=48292, Phase diagram of U-O system
+Kotlyarevski, D. M. 8=42728, Interaction cross sections on carbon and iron nuclei
+Kotlyarevskii, P. A. 8=39466, Equation of state for CO_2
Kotorlenko, L. A. + 8=30493, Absorption bands of complex vinyl ethers. II
Kotov, B. A. + 8=35393, Lattice vibrations of white tin
Kotov, V. I. + 8=37517, EH hybrid wave in waveguide
+Kotov, Ya. P. 8=27169, Frequency characteristics of p-n-n^+ diodes
+Kotov, Ya. P. 8=40527, Impedance of p-n-n^+ diodes
+Kotov, Yu. D. 8=24738, Muon energy losses
+Kotov, Yu. D. 8=38247, Cosmic muons underground
+Kotov, Yu. D. 8=38257, Pair production by muons
Kotov, Yu. I. + 8=36447, Rayleigh-Gans scattering by spherulite
+Kotrbová, M. 8=26251 Vapour-solvent grown haematite
+Kotru, P. N. 8=35224, Etch patterns on faces of synthetic quartz
+Kotru, P. N. 8=44428, Structural defects in quartz
Kotsubanov, V. D. + 8=28650, Using light transformers under optical pumping
Kottis, P. 8=40902, Triplet ESR spectra of solid solutions. II
Kottis, P. 8=49596, e.s.r. of aromatic hydrocarbons
Kottler, W. + 8=49045, Adhesion of electrically charged particles
Kotval, P. S. + 8=26068, FCC → CPH transformation in Cu-Ge
+Kötz, U. 8=42524, π^- and π^+ Photoproduction
+Kouba, G. 8=36317, Visible radiation emission from metallic foils
+Kouk, L. P. 8=37508, Non-uniform waveguides
Koulikov, E. L. 8=37407, Boundary problems of uhf electrodynamics
Koulmann, J.-J. + 8=31520, Magnetic properties of B-C compounds
Koulmann, J. J. + 8=45077, Electron properties of b-c compounds
+Koump, V. 8=39343, Dissolution of alumina in Fe_2O_3
Kounický, J. 8=44468, Deformation twinning in Fe-Ni-C alloys
+Kounosu, S. 8=38090, Beta decay of sigma hyperon
Koutchmy, S. + 8=27914, Atmospheric propagation in middle I.R. region
Koutecky, J. 8=25548, Polarization of electronic transitions
Koutecky, J. 8=25585, Elecronic states of hydrocarbons
Koutecký, J. + 8=49109, Surface states in Kronig-Penney model
+Koutsabessis, A. 8=46733, Multisource Moiré methods
Kouvel, J. S. + 8=31781, Moments in antiferromagnet, $MnSn_2$
Kouvel, J. S. + 8=40828, Magnetic equation of state for nickel
Kovach, R. L. 8=27843, Attenuation of compressional energy in mantle
Kovach, R. L. + 8=50022, Travel times of PKP
+Kovacs, A. L. 8=26370, Structure of $CaBr_2 \cdot 10H_2O$. $2(CH_3)_4N_4$
Kovacs, M. + 8=38817, Diffusion of $0^0 1$ state in CO_2
+Koval', A. G. 8=49787, Luminescence on scattering of H ions on metals
Koval, A. N. 8=32574, Metallic emission lines
+Koval', V. M. 8=43866-7, Conductivity in X-irradiated photoconductors. I & II
+Koval'chuk, B. M. 8=34406, Pulse source of large currents
Kovalchuk, V. G. 8=35379, Monophonon scattering of neutrons in solid solutions
Kovalchuk, V. G. 8=41024, Absorption of i. r. rays on lattice vibrations
Kovalenko, A. D. 8=46038, Hypergeometric functions
+Kovalenko, E. S. 8=31849, Fe^{3+} e. p. r. in YAl garnet
Kovalenko, E. S. + 8=33193, Mode interaction in solid lasers
+Kovalenko, E. S. 8=40929, EPR of S state ions
+Kovalenko, E. S. 8=45084, EPR in $CdWO_4$:Cr^{3+}
Kovalenko, E. S. + 8=46611, Internal scanning in ruby laser
Kovalenko, S. I. + 8=46296, Cryostat for 300-4.2°K
+Kovalenko, V. I. 8=46977, Spark chambers with ferrite memory
+Kovalenko, V. V. 8=35084, Composition of decomposition in Al-Cu-Mn
Kovalenok, G. V. 8=43258, Rotational constants in diatomic molecules
Kovalenok, G. V. + 8=43296, Orange bands of Ca_2 molecule
+Kovalev, A. A. 8=37603, Laser losses
Kovalev, I. K. + 8=27321, Photoelectric properties of GaAs
Kovalev, N. F. + 8=37513, Wave transformation in multimode waveguide
Kovalev, R. A. + 8=40049, Stacking fault disappearance in epitaxial Si
Kovalev, S. A. 8=35002, Heat transfer in transition boiling
+Kovalev, V. P. 8=36367, Reflective properties of semiconductors
+Kovalevskaya, Yu. A. 8=45054, Hall effect in Cr
Kovalevskaya, Ye. M. 8=36868, Horizontal gradients of critical F_2
Kovalevskiy, I. V. 8=45570, Geomagnetic activity dependence on interplanetary plasma
Kovalevskiy, I. V. 8=45849, Energy density of interplanetary magnetic field
+Kovalevskiy, I. V. 8=45886, Energy flux in solar wind
Koval'skii, L. V. + 8=36429, Optical properties of ZnO
+Koval'skii, L. V. 8=37714, Holography without reference beam
+Koval'skii, R. V. 8=49397, Semiconductor for thermoelectric devices
+Kovalsky, P. N. 8=31440, Photoelectret effect in α-HgS
+Kovan, I. A. 8=47814, Turbulent heating of plasma
Kovar, N. S. + 8=37018, Comet 1962-III
+Kovar, R. P. 8=37018, Comet 1962-III
Kovarik, V. 8=46072, Thermally induced vibrations of sandwich plates
Kovarskii, V. Ya. + 8=31001, Diffusion in Al-Si nitride films
+Kovasznay, L. S. G. 8=47926, Reynolds stress anemometer
Kovba, L. I. + 8=39526, Binary tungstates
+Kovbasyuk, V. P. 8=40487, Electronic structure of Si surface
Kovdrya, Yu. Z. + 8=46312, Ion mobility in He^3-He^4 solutions
+Kovenskii, I. I. 8=39980, Electrotransport of ions in Ni
+Kovensky, I. I. 8=39979, Self-diffusion in pure Ni
+Kovesi-Domokos, S. 8=37904, Mass formula in broken SL, r
+Kovetskaya, M. M. 8=30242, Laminar gas flow in parallel plane channel
+Kovitz, A. A. 8=41795, Evolution of density discontinuity
+Kovner, D. S. 8=41994, Heat transfer during turbulent flow
+Kovner, I. I. 8=42183, Microscopes for 2000-3000°C range
Kovpak, N. E. + 8=37811, Accelerator resonance system on a wave H_{11n}
Kovpak, N. E. + 8=37812, Linear accelerator of protons on the H_{11n} wave
Kovrigin, A. I. + 8=36377, Second optic harmonic. I
+Kovrigin, A. I. 8=46544, Formation of ultrashort light
+Kovrigin, O. D. 8=29342, Ir radiation from p bombarded Au
+Kovrov, P. E. 8=47825, Stationary self-compressing plasma currents
+Kovtonyuk, N. F. 8=27081, Semiconducting properties of $BaTiO_3$
+Kovtonyuk, N. F. 8=41180, Polarization electroluminescence. I
Kowal, C. R. 8=41809, Lateral vibrations of annular plate
+Kowalski, L. 8=29521, $Co^{59}(\alpha, n)$ low-energy cross section
Kowalski, L. + 8=43103, Complete-fusion collisions
+Kowalski, S. 8=38453, Photoprotons from lithium and carbon
Kowatschew, I. 8=48536, Recrystallization of corundum
Kownacki, J. + 8=38381, 321 keV $\frac{3}{2}^-$ Level in Te^{125}
+Koyama, H. 8=24816, CP-violation in η, K^0 decays
+Koyama, K. 8=30971, Thermal expansivities and preferred orientation of carbons
+Koyama, K. 8=44361, Conductivity in graphitic materials
Koyama, K. + 8=47853, Conductivity of seeded flame plasmas
+Koyama, K. 8=48751, Thermal diffusivity in composite samples
Koyama, M. 8=29225, Internal amplification α detector
+Koyama, M. 8=39688, Production of tin foils
Koyama, R. 8=34788, Viscosity of chain polymers
Koyanagi, M. 8=34870, Effect of dispersion forces. II.
+Koyano, N. 8=44242, Long range order parameter in NH_4Cl
Kozachok, I. A. + 8=47146, Slowing down of neutrons
Kozak, J. J. + 8=25886, Solute-solute interactions
Kozak, J. J. + 8=30186, Equation of state of simple fluid
Kozak, O. V. + 8=30084, Effect of plasma concentration on electron temperature measurement
Kozaki, S. + 8=48586, Selected-area diffraction patterns
Kozarzewski, B. 8=49490, Heisenberg ferromagnet, arbitrary spin
+Kozhaev, S. A. 8=31867, e Resonance in magnetically ordered piezoelectric
+Kozharina, G. D. 8=30361, Liquid motion along packing
+Kozhenkova, L. A. 8=45277, Complex centres in KI-Cu phosphor
+Kozhevnikov, N. I. 8=32572, Line behaviour on solar disk
Kozhevnikov, V. N. 8=27888, Orographic disturbances
+Kozin, B. D. 8=29451, Elastic scattering and neutron-nucleus polarization
+Kozin, B. D. 8=29452, Nucleus optical model
+Kozin, V. P. 8=29012, 100 MeV electron storage ring
+Koziński, S. 8=34922, p Spin-lattice relaxation in SiH_4
Kozlov, A. G. + 8=47357, Energy of fragments of Np^{237}
+Kozlov, A. N. 8=40263, Collective properties of excitons in semiconductors
+Kozlov, B. I. 8=40049, Stacking fault disappearance in epitaxial Si
+Kozlov, F. A. 8=30460, Heat transfer from alkali metals
+Kozlov, I. G. 8=37412, Yuza-Rozhanskii condenser
Kozlov, L. F. 8=30256, Boundary layer suction on porous plate
Kozlov, M. G. + 8=47486, Absorption spectra of aluminum group. II
+Kozlov, P. V. 8=32048, IR spectra of cellulose acetates
Kozlov, P. V. + 8=48256, vitrification temperature of gelatine
+Kozlov, S. N. 8=48484, Electrophysical parameters of Ge surface
+Kozlov, V. A. 8=35292, Electron microscopy of epoxide polymers
+Kozlov, V. A. 8=45039, Anisotropy constant of Fe-Ni-Co ferrites
+Kozlov, V. G. 8=31849, Fe^{3+} e. p. r. in YAl garnet
+Kozlov, V. G. 8=45084, EPR in $CdWO_4$:Cr^{3+}
+Kozlov, V. M. 8=35104, Natural ageing of electrolytic iron
Kozlov, V. P. + 8=24385, Absorption method for emission spectra
Kozlov, V. P. + 8=42242, Reflection of light from scattering medium
Kozlov, Yu. D. + 8=46991, Linear electron accelerator
Kozlov, Yu. D. + 8=46993, Regulating current of accelerator
Kozlov, Yu. G. 8=47751, He_2 molecules after pulsed discharge
+Kozlov, Yu. I. 8=26046, Sintering in Ni-Al cermet alloy
Kozlov, Yu. I. + 8=40693, Exoelectron emission from Si
+Kozlovskii, D. A. 8=34869, Radiationless transitions in phthalimide
Kozlowska, A. 8=46377, Flux density distribution in magnetic knot
Kozlowska, A. 8=46378, Field distribution in magnetic knot

+Kozłowski, G. 8=40781, Transition temperatures for magnetic crystals
+Kozłowski, L. 8=36223, Relaxation in H charged Fe-Si
Kozłowski, T. + 8=34013, Fast n excitation of $In^{112,114}$
Kozlowski, T. R. 8=38842, i.r. Emission spectroscopy of molten salts
Kozma, A. 8=28899, Film-grain noise in holography
Kozmanov, Yu. D. + 8=36561, Oxidation of transformer steels. III
Kozmanov, Yu. D. + 8=36562, Oxidation of transformer steels. IV
+Koźmińska, D. 8=36607, Electro-refining process
Kozub, R. L. 8=43023, (p, d) Reaction on N = Z nuclei
Kozubovskaya, I. G. + 8=29006, Linear theory of cyclic accelerators
+Kozulin, Yu. N. 8=50120, Magnetic field of vertical dipole
Kozyrev, B. P. + 8=24030, Multichamber high-temperature source
Kozyrev, B. P. + 8=27323, Photomagnetic effect spectrum of Ge
Kozyrev, B. P. + 8=32006, IR emissivity of LiF and CaF_2 crystals
+Kozyrev, B. P. 8=32228, Atmospheric absorption of radiation from weakly heated black body
+Kraaz, P. 8=25113, States in Al^{25} and Al^{26}
+Kracik, B. 8=38429, Ba^{131} decay
+Kracík, B. 8=42953, Decay of Ag^{106m}
+Kracík, B. 8=42956, $Ba^{128} \rightarrow Cs^{128} \rightarrow Xe^{128}$ decay
Kracíková, T. I. + 8=42953, Decay of Ag^{106m}
+Kraeft, W. D. 8=25724, Binary distribution function of plasma
+Kraemer, R. W. 8=29154, K^0-K^+ mass difference
+Kraemer, R. W. 8=42582, Lifetime of neutral K meson
Kraev, M. 8=29584, Correction for n-electron atom
Kraev, O. A. 8=48732, Specific heat of metals
+Kraft, E. 8=38115, Cosmic-ray spectrograph
Kraft, R. P. + 8=32444, Strömgren indices of F-type stars
+Kraft, R. W. 8=49535, Magnetic anistropy of MnSb-Sb
+Kragel'skii, I. V. 8=35139, Area of contact of solids
+Krahl-Urban, B. 8=40587, Complex dielectric constant of Te
Kraichnan, R. H. 8=30232, Scalar field convected by turbulence
Kraiko, A. N. 8=30205, Geometrical acoustics of stationary flows
Kraiko, A. N. 8=41833, Shock waves in flows
Krainik, N. N. + 8=27270, Dielectric properties of $Bi_4Ti_3O_{12}$ crystals
+Krainik, N. N. 8=36300, Electrooptical effect in $PbMg_{1/3}Nb_{2/3}O_3$
Krainov, V. P. 8=47265, 3-state in Pb^{206}
+Krainyukov, N. I. 8=27662, ZnS(Ag) scintillation output
+Krainyukov, N. I. 8=44383, Diffusion of Li in CdS
Krajschew, R. 8=44113, Nucleation on Ag surfaces
+Kraitchman, J. 8=44050, Pyrolytic deposition of SiO_2
+Kraĭtor, S. N. 8=38080, Fissionable substances in n dosimetry
+Krajnik, J. 8=47307, γ-Absorption in Si and Ca
+Krajnik, N. N. 8=27285, Phase transition of ferro- and antiferroelectrics
+Krajsovsky, J. 8=39665, Alkali halide crystal growth
Kralina, A. A. + 8=35231, Ta crystals obtained by zone refining
+Kralina, A. A. 8=35346, Powder patterns on alnico crystals
Kralina, A. A. 8=40051, Disturbed metal structures
Krall, A. M. 8=45814, Meteorite impacts on the Moon
+Krall, N. A. 8=30106, Magnetic moment under electrostatic perturbations
+Kramarenko, N. L. 8=28765, Lead oxide optical filters
+Kramer, B. 8=40534, Noise in semiconducting junctions
+Kramer, B. 8=49426, Photoconductivity in ZnS
Kramer, D. + 8=31213, He embrittlement in stainless steel
Kramer, D. 8=40419, Ti-22 at.% Nb conductors
+Kramer, E. N. 8=50427, Fragmentation in meteoric bodies
Kramer, G. + 8=24690, "Absorption effects" for high-energy photons
Kramer, H. + 8=25904, Binary non-electrolyte membrane system
+Kramer, H. H. 8=34012, Reactor cross sections for (n, γ) reactions
+Kramer, K. H. 8=38964, Selection and focusing of polar diatomics
Kramer, L. 8=40359, Vortex nucleation in superconductors
+Kramer, N. I. 8=36361, Scattering of light by semiconductors
+Kramer, N. I. 8=45275, Emission of photons from Ge
+Kramer, P. 8=46999, Magnetic analogue of electric
+Kramer, W. E. 8=30896, Lattice parameters of Cu-doped Ga_2Te_3
Krammer, M. 8=24787, Vector meson dominance analysis of $\pi^- + p \rightarrow \rho^0 + n$
+Kramskoĭ, G. D. 8=37813, Current pulse shortening in accelerators
Kraner, H. W. + 8=42453, Neutron bombardment of Ge(Li) detectors
Kraner, H. W. + 8=47053, Ge(Li) gamm ray spectrometer
Kranic, K. 8=30836, Na dendrite grown in NaCl
Krank, W. 8=37511, Corrugated elliptical waveguide
Kranyš, M. 8=46399, Motion of charged particle in magnetic field
+Kranz, J. 8=31704, Coercivity and domain structure in Si-Fe
+Kraposhin, V. S. 8=35055, Formation of structure of alloy YuNDK35T5
Krasevec, V. + 8=26712, Superstructure due to periodic twinning in NiMn-alloy
+Krasilnikov, D. D. 8=38222, Atmospheric and sidereal variations of e.a.s.
+Krasil'nikov, O. M. 8=40163, Elastic moduli of doped Ge
Krasil'nikov, E. Yu. + 8=41994, Heat transfer during turbulent flow
Krasinskii, G. A. 8=32401, Quasi-periodic solutions in plane n-body problem
+Krasnansky, V. J. 8=30518, Charge injection in aromatic hydrocarbons
Kraśnicki, S. + 8=29201, Mechanical selector of neutron velocities
+Kraśnicki, S. 8=30894, n diffraction studies of α-FeOOH
Krasnikova, A. Ja. 8=31432, $K_4Fe(CN)_6 . 3H_2O$ ferroelectric properties
Krasnikova, A. Ya. + 8=40610, Phase transitions in $K_4Fe(CN)_6 . 3H_2O$
Krasnopevtsev, E. A. + 8=37988, Dispersion relations and sum rules
+Krasnopevtsev, V. V. 8=35601, Damaged layers in diamond
+Krasnopolsky, V. A. 8=36721, Ozone planetary distribution
Krasnov, K. S. 8=29761, Molecular vibrational frequencies of halides
+Krasnov, Yu. S. 8=35779, Band scheme of doped SiC
Krasnov, Yu. S. + 8=36507, Luminescence of Ni-Al complexes in α-SiC
Krasovitskii, B. M. + 8=41221, Organic phosphors
Krasovitskiĭ, V. B. + 8=33155, Excitation of nonlinear medium
+Krasovitskii, V. B. 8=49170, Galvanomagnetic properties of antimony
+Krasovskii, A. N. 8=33163, Laser single-frequency generation
Krassovsky, V. I. 8=27931, Heating of upper atmosphere
Krassovsky, V. I. 8=32288, Aurorae
Krasucki, Z. 8=44859, Discharges in liquid-solid dielectrics
Krasulin, Ju. L. 8=26694, Surface dislocation sources
Krasyuk, B. A. + 8=40437, Dissociation of $A^{III}B^{V}$ semiconductors
Krasyuk, I. K. + 8=33200, Ruby laser for ultrashort pulses
Kratěna, L. + 8=45083, EPR in $CdWO_4$:Gd^{3+}
Kratochvil, P. 8=26795, Stress around multipole in H. C. P. crystals
+Kratohvil, J. P. 8=34940, Concentration of polydisperse colloidal spheres
Kratz, H. R. + 8=25830, Precursor radiation in Ar shock tube
+Krauklis, P. V. 8=41816, Oscillations of cylindrical shell
+Kraulinya, E. K. 8=24380, Electrodeless source of radiation
+Kraus, G. 8=33732, K*(890) production in 10 GeV/c K^-p
+Kraus, G. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Kraus, G. 8=37982, π^+p Reactions at 8 GeV/c
Kraus, K. 8=28282, Definition of renormalized mass
+Kraus, K. 8=42300, Sign change of spinors
+Kraus, G. 8=42542, High energy interactions
Krause, A. R. + 8=48995, Fatigue properties of Al alloys
Krause, G. O. 8=31078, Slip in epitaxial Ge-GaAs
Krause, H. B. + 8=26039, TiO_2-Sb_2O_3-NiO system
Krause, H. B. + 8=48404, Rutile formation in Ti-Ni-Sb-O system. I.
Krause, H. B. 8=48405, Rutile formation in Ti-Ni-Sb-O system. II.
Krause, J. T. 8=49033, Internal friction of twinned spodumene
+Krause, L. 8=29836, Collisions between alkali atoms and molecules. III
+Krause, L. 8=34182, Fluorescence in alkali metal vapours. IX
+Krause, L. 8=38957, Collisions between excited atoms and molecules. IV
+Krause, L. 8=47520, Collisional depolarization of K atoms
Krause, M. O. + 8=38714, Double electron ejection in photoabsorption
Krause, R. F., Jr. + 8=30607, Vapour pressure of AlF_3
+Kraushaar, J. J. 8=38104, Polarization of He^3 scattered by C^{12}
+Kraushaar, J. J. 8=43010, $Ca^{42,44}(p, p')$
Kraushaar, W. L. + 8=45794, Gamma-ray observations from OSO-3
+Krauss, L. 8=29725, $c'^1\Pi_u$-$b^1\Pi_u$ band system of C_2
+Krauss, L. 8=29826, Dissociation of C_2
+Krauss, L. 8=34376, Dissociation energy of F_2
+Krauss, M 8=34173, $He(1^1S \rightarrow 2^3S)$ transition
+Krauss, M. 8=34254, Valence-only correlation in LiH
+Krauss, R. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Krausz, A. S. + 8=35147, Thermal etching of ice
Krausz, A. S. 8=48846, Dislocation mobility
+Krauth, E. 8=23969, Acoustically "ideal" room
+Krautwedel, H. L. 8=44260, X-ray counter diffractometer
Krautz, E. + 8=26974, Residual resistivity of W
Krautz, E. + 8=45291, Photoluminescence of ZnS crystals
Krauva, V. M. 8=24179, Molten metal in d. c. duct
Krauzman, M. 8=36427, Raman spectrum of ZnS blende
+Kravchenko, G. N. 8=45961, Thermocouple manometric transducers
+Kravchenko, S. F. 8=48947, Testing micro-specimens
+Kravchenko, S. F. 8=48960, Testing microsamples 1.3-1200°K
Kravchenko, V. F. + 8=28628, Effect of metallic array on radiation of plane-parallel layer. II
Kravchenko, V. F. 8=31946, Self-excitation of active layer
+Kravchenko, V. I. 8=28665, Resonators for retuning laser generation frequency
Kravchenko, V. I. + 8=37608, Structure of laser with external tilted mirrors
Kravchenko, V. Ya. 8=41839, Excitation of sound in metallic plate
Kravtsov, L. A. + 8=24324, Pumping distribution through
+Kravtsov, L. A. 8=28702, p-n Junction lasers
+Kravtsov, L. A. 8=37598, Optical pumping of lasers
+Kravtsov, V. A. 8=46475, Reflection of wave from ellipsoid
+Kravtsov, Yu. A. 8=41415, Electron density in ionosphere
+Kravtsova, T. S. 8=46149, Propagation of wave film type oscillations

Krawec, R. 8=30070, Analog for Abel inversion
+Kraybill, H. L. 8=33729, Multipion resonances at π^+p collisions
+Krebs, B. 8=34206, Vibrations of molecules of the XY_4 type
+Krebs, B. 8=43260, Coriolis coupling in XY_n molecules
+Krebs, B. 8=43406, Chemical shifts δ_{19F} and δ_{31P}
+Krebs, B. 8=47688, Coriolis-coupling constants
Krebs, H. 8=31330, Cause of superconduction
Krebs, H. + 8=39299, Properties of the semi-metals. XX.
+Krebs, J. P. 8=31786, Magnetic study of Mn sulfates
+Krebs, J. P. 8=46362, Pulsed field magnetization measurements
+Krebs, K. 8=36144, Magnetization curves of Fe-Ni crystals
+Krebs, W. M. 8=48970, Stress corrosion cell for tensile tests
Krebtov, L. A. + 8=49542, Testing permalloy cores
+Krefft, G. 8=48885, ϵ-Colour centres in quartz
Kreglewski, A. 8=47896, Properties of fluid mixtures. II
+Kreilick, R. 8=38947, C^{13} splittings in phenoxy radicals
Kreilick, R. W. 8=43411, NMR of phenoxy radicals
Kreigler, R. J. + 8=36326, Fundamental band of H_2 in solid Ar
Kreingol'd, F. L 8=40650, Photoconductivity of Ag_2O
+Kreingol'd, F. I. 8=49797, Exciton luminescence in Cu_2O
+Kreinick, D. 8=42523, π^0 and η^0 Photoproduction
+Kreinick, D. 8=42525, Photomeson production
+Kreinick, D. 8=42602, Forward photoproduction of vector mesons
Kreinin, E. I. 8=45613, Absolute determination of star declinations
+Kreinin, L. B. 8=27329, Electron bombardment of Si photocells
+Kreisler, M. N. 8=42388, Faster-than-light particles
+Kreisler, M. N. 8=43040, Neutron-nuclei total cross sections
+Kreiss, W. T. 8=32224, Radiometric observations and cloud melting
+Krejčí, J. 8=40140, Dislocations and slip in Cu
Krejčí, J. + 8=48856, Dislocations in Cu surface layer
Krejci, V. + 8=25742, Ionization waves in argon
Krekov, G. M. + 8=46714, Propagation of narrow light beam. I
Křemen, A. 8=49262, Cu donors in Si
Kremenchugskii, L. S. + 8=28383, Pyroelectric radiation detector
Kremenchugsky, L. S. + 8=31443, Pyroelectric effect in ferroelectrics
+Kremenchugsky, L. S. 8=40599, Ferroelectric dielectric constant
Kremlev, M. G. + 8=44706, Stability of composite conductors
Kremlevskii, P. P. 8=25791, Standardizing flow measurement methods
+Kremmer, J. 8=45001, Procopiu effect in ferromagnetic sample
Kremp. D. + 8=25724, Binary distribution function of plasma
+Krempl, H. 8=47809, Equilibrium in thermal plasma
+Kremser, G. 8=27956, Auororal X-rays during absorption events
+Kremser, G. 8=45504, Periodicity in auroral X-rays
Krén, E. + 8=27446, Magnetic structure of Mn_3Pt
Krén, E. + 8=31777, Magnetic transformation in Mn_3Pt
+Krén, E. 8=31780, Magnetic structures in Mn-based allovs
Krén, E. + 8=45017, Magnetic structures in Mn-Pt
+Krepel, J. 8=40644, Photoconductivity and electroluminescence
+Kresin, V. Z. 8=35833, Penetration of magnetic field for superconductors
Kresin, V. Z. + 8=40296, Electrical conductivity of thin films
+Kresin, V. Z. 8=40338, Superconductivity in semiconductors
Kresin, V. Z. 8=47636, Pair correlations in polycyclic molecules
+Kresling, A. 8=29976, Dissociative ionisation
Kressel, H. + 8=27650, Luminescence in GaAs:Si
Kressel, H. 8=33208, Self-damage in GaAs lasers
Kressel, H. + 8=44843, Optical efficiency of GaP diodes
Kressel, H. + 8=49801, Luminescence in GaAs
+Krest'yaninova, N. S. 8=39271, Turbulent boundary layer in incompressible liquid
Kretschmann, E. + 8=35802, Plasma resonance emission in solids
Kretschmer, C. B. + 8=29926, Plasma waves in gas-fed arc
Kreuchen, K. H. 8=28602, Ceramics in electronic valves
Kreutz, E. W. + 8=40471, Conductivity changes in InSb
+Kreuzer, H. J. 8=33571, Scattering amplitude for imaginary angular momenta
Kreuzer, L. 8=41743, Active and passive gravitational mass
Kreuzer, L. B. 8=32816, Active and passive gravitational mass
Kreuzer, L. B. 8=42078, Optical parametric oscillation in $LiNbO_3$
Krevitt, R. 8=33450, Remote maintenance for accelerator
Kreyns, P. H. + 8=35732, Radiation-enhanced relaxation in Zircaloy-4
Kribel, R. E. 8=43525, Measurement of electron temperature of Ar II
Krichevskii, I. R. + 8=34774, Partial molar volume of solvent
+Krick, M. S. 8=24555, Nanosecond beam pulsing system
Krick, M. S. 8=43086, $O^{16}(He^3, n)Ne^{18}$ double stripping reaction
Krider, E. P. + 8=36751, Peak power in lightning flash
+Kriechbaum, M. 8=29344, Energy levels of semi-magic nuclei
+Krieg, G. 8=38952, Scattering of K beam on CO_2 beam
Krieger, A. S. + 8=38259, Cherenkov light of e.a.s. at 5200m
Krieger, I. M. + 8=48237, Diffraction by colloidal spheres
Krieger, J. B. + 8=31262, Impurity scattering in degenerate material
+Krieger, K. A. 8=45319, Kinetic measurements of gas reactions
+Krieger, S. J. 8=33865, Nuclear Hartree-Fock calculations
+Krieger, T. J. 8=33973, Polarized nuclear reactions
Kriegler, R. + 8=27573, i. r. Spectrum of H_2 in crystalline Ar
Kriesler, M. N. + 8=29196, Neutron-proton total cross sections
+Krikorian, N. H. 8=26405, Crystal structures of LaC_2
+Krikorian, N. H. 8=41004, C^{13} Knight shifts in U and Th carbides
+Krikorian, N. H. 8=44257, Crystal structures of ThC_2
Krimigis, S. M. 8=42682, Cosmic-ray observations 1964-65
+Krimm, S. 8=44305, Chain folding in polyethylene crystals
Krimmel, E. F. 8=24162, Energy spread of ion source
Krimmel, E. F. 8=48965, Radiation hardening of thin films
Krinberg, I. A. 8=47947, Composition of air
Krinchik, G. S. + 8=31684, Domain structure of "supercritical" Permalloy
Krinchik, G. S. 8=31693, Domain structure of Permalloy "stripe-films"
Krinchik, G. S. + 8=31696, Magneto-optic properties of Ni
Krinchik, G. S. + 8=40246, Density of states curve of Ni
+Krindach, D. P. 8=41201, Parametric luminescence in $LiNbO_3$
Krindach, N. I. + 8=43456, Discharges used in He-Ne lasers
+Krinits'ina, N. A. 8=27785, Spectrophotometric determination of moisture
+Kripyakevich, P. I. 8=35342, Crystal structure of Mo_3CoSi
+Krisch, H. M. 8=40416, Frequency conversion using Josephson junctions
Krisch, J. P. 8=42420, Superconvergence for any spins
+Krishak, N. L. V. 8=47941, Air velocities in room
Krishan, S. 8=30129, Transverse plasma oscillations
+Krishchian, M. V. 8=38118, Cosmic-ray muon horizontal flux
+Krishkevich, G. V. 8=39370, Refractive index of shock compressed liquids
+Krishkevich, G. V. 8=48262, Phase transformation of water into ice
+Krishna, C. S. 8=38174, Cosmic ray helium nuclei $\geq$ 12 GV
Krishna, N. G. 8=26042, Interparticle friction of granular solids
+Krishna, P. 8=26180, Polytypism in crystals
+Krishna, P. 8=44012, Polytypism in crystals
Krishnaji. + 8=38803, Bond properties of molecules
+Krishnamurthy, B. V. 8=27934, Response of upper atmospheric temperature to EUV radiation
+Krishnamurthy, B. V. 8=41407, Whistler cutoff and magneto-spheric current
+Krishnamurthy, B. V. 8=41435, Topside ionosphere during magnetic storm
Krishnamurty, V. V. G. + 8=46236, Heat transfer in non-circular conduits. IV
+Krishnan, K. 8=25934, Spectra of molten salts. IV
Krishnan, R. 8=26704, Cold-worked h. c. p. metals
Krishnan, R. 8=35579, Stacking fault probability in deformed Th
+Krishnan, R. 8=36193, Internal fields in $Ni_{1-x}Ge_xFe_{2-y}O_4$
Krishnan, R. 8=36227, Resonance properties of $Ni_{1-x}Ge_xFe_{2-y}O_4$
Krishnan, R. S. + 8=27544, Spectra-structure correlation of ferroelectrics
Krishnan, V. + 8=25989, Ethyl acetate/acetoacetate, vapour/liquid equilibrium
+Krist, F. K. 8=27535, Color of crystals of complexes
Kristensen, P. + 8=28950, Tempered distributions. III
Kristiansen, G. K. 8=34084, Iterative determination of minimal eigenvalue
Kristoffel, N. + 8=49075, Vibronic phase transitions in semi-conductors
+Kritsky, A. V. 8=41212, Luminescence of ZnS_xSe_{1-x}-CdS_{1-x}
+Kritzinger, S. 8=26640, Oxidation-vacancy production in Al alloys
+Křivanek, M. 8=47006, Acceleration of $_2He^{2+}$ in cyclotron
Krivchenkova, V. S. + 8=47489, Highly excited states of argon
Krivelevich, K. M. 8=32195, Model of flow of fluid at Equator
+Krivenko, V. G. 8=26634, Defects in γ-irradiated amino-acid crystals
+Krivnov, V. Ya. 8=28311, High-temperature solutions of ising problem
Krivnov, V. Ya. + 8=37181, Asymptotic solution of Ising problem at low temperatures
Krivoglaz, M. A. + 8=30839, Interaction of pores with crystal boundaries
Krivoglaz, M. A. + 8=31939, IR absorption by local vibrations
+Krivoglaz, M. A. 8=35032, Mössbauer effect in solid solutions
+Krivoglaz, M. A. 8=40600, Oscillations in two-phase mixture
+Krivokhatskii, A. S. 8=25253, Long lived Am isotopes
+Krivokhatskii, A. S. 8=29480, Production of Pu^{238} by n irradiation of U^{235} and Np^{237}
+Krivokhatskii, A. S. 8=42929, Mössbauer spectrum of Np^{237}
+Krivonishchenko, I. A. 8=24172, Definition of non-dimensional groups for MHD
+Krivoručko, P. P. 8=26089, Diffusionless transformation in zirconia
Krivoruchko, S. M. + 8=34477, Beam-plasma discharge
+Krivoshapkin, B. P. 8=36892, S_D variations of magnetic field at Yakutsk
+Krivoshapkin, O. A. 8=42676, Cosmic-ray distribution
+Krivoshapkin, P. A. 8=38273, Cosmic-ray distribution and detectors. III
+Krivoshapkin, P. A. 8=42736, Cosmic-ray distribution and acceptance vectors. IV
+Krivoshapkin, P. A. 8=42752, Orientation of interplanetary magnetic field
+Krivoshapkin, P. A. 8=42762, Cosmic-ray variations
Krivoshchekov, G. V. + 8=35420, Measuring temperature of anisotropic crystals

Krivoshchekov, G. V. + 8=41103, Electro-optical tuning of parametric generator
+Krivoshchekov, G. V. 8=46534, Measuring power of laser
+Krivoshchekov, G. V. 8=46609, Time characteristics of ruby laser
Krivov, M. A. + 8=40533, Influence of X-rays on silicon III
+Krivshich, V. V. 8=40670, Properties of $Sb_2Bi_{1-x}SI$ and $SbS_xSe_{1-x}I$
Křivský, L. 8=45909, Sector boundary crossing
Krivsky, L. + 8=55516, X-ray emissions in middle ionosphere
+Kriz, H. M. 8=48634, Structure of crystalline B_2O_3
+Krizhansky, L. M. 8=38438, Decay modes of Os^{181}, Os^{180} and Re^{178}
+Krmpotić, D. M. 8=33935, Correlation measurements on Pt^{192}
+Kröber, H. 8=38899, Vibrational spectra of methylvinylsulphide
Kroeger, D. M. + 8=44725, Flux-flow in superconducting NbTi
Kroeger, P. G. + 8=35000, Average void fractions in subcooled boiling
+Kroemer, H. 8=40453, Mobilities for hot electrons in Ge
+Kroes, R. L. 8=44412, Vacancies in irradiated MgO
Kroger, D. G. + 8=25993, Condensation heat transfer
+Krogulski, T. 8=38359, α-Particles from fission of U^{235}
+Krogulski, T. 8=43126, α Spectrum from tripartition of U^{235}
Krohn, M. + 8=48440, Nucleation in evaporated films
+Krohs, A. 8=44930, Photoconductive properties of PbS
+Krokhmal', A. P. 8=36406, Absorption spectra of SiC
Krokosky, E. M. + 8=41320, Strength of basalt in vacuum
+Król, J. 8=35091, Decomposition of α'-phase in Al-Zn allovs
+Krol', V. A. 8=47734, Structural features of butadiene and isoprene
Królas, I. + 8=34152, Si II, IV doublets oscillator strengths
+Krolevets, N. M. 8=36020, Recombination centres in GaAs: Cu
Kroll, M. 8=38905, Molecular complexes and spectra. XX
Kroll, W. 8=32659, Functions satisfying some integral-equations
Krommenhoek, D. 8=48265, Austenitic stainless weld metal
+Kromskii, G. I. 8=46724, Interferometer with remote control
+Kron, G. E. 8=28064, Stellar magnitudes by electronography
+Kron, V. N. 8=41915, Reversible decimal pulse counter
Kron, V. N. + 8=41918, Voltage-frequency converter for voltmeter
+Kron, V. N. 8=41920, Timer for digital voltmeter
Kronacher, G. 8=46375, Scaling laws for large shields
+Kronberg, P. P. 8=28149, Jupiter's magnetic axis
+Krone, H. 8=29573, Emitters for field ionization
Kröner, E. 8=32732, Elasticity theory of materials
Kronfeld, L. R. + 8=39832, Crystal structure of dibenzothiohene sulfone
Krongelb, S. 8=48466, Environmental effects on SiO_2
+Kronmuller, H. 8=35558, Work-hardening of face-centred metals
+Kronmüller, H. 8=35571, Crystalline energy of dislocations in Ni
+Kronmüller, H. 8=35836, Micromagnetic equations of super-conductors
+Kronmüller, H. 8=49536, Magnetic saturation curves in Ni
Kroó, N. + 8=31625, Magnon states in dilute alloys
+Kropac, W. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Kropáček, V. 8=31595, Magnetic properties of mineral
+Kropachev, G. P. 8=24172, Definition of non-dimensional groups for MHD
+Kropachev, G. P. 8=25898, Surface tension of Ar
Kropachev, Ye. P. + 8=45555, Representation of geomagnetic field
+Kropff, F. 8=38545, Isotope separation of gaseous fission products
Kropotkin, A. P. + 8=30150, Scattering of quasi-longitudinal waves in plasma. I
+Kropotov, V. S. 8=31857, EPR of iron-group ions in CdF_2
+Kropp, L. 8=47167, Fast neutron spectrometer
Kropp, W. R. + 8=38150, Muon decay deep underground
+Krotkii, A. I. 8=45070, EPR of crystal impurity centres
+Krotkov, L. N. 8=46315, Standards of electrical units
Kroto, H. W. 8=25495, Singlet and triplet states of NCN
+Kroto, H. W. 8=25496, Microwave spectrum of NCN_3
Kroto, H. W. + 8=34858, Line shapes of Raman lines
Krotman, L. S. 8=26953, Strip conductor with sectional cracks
+Krotskij, G. V. 8=47519, R.F. transition to excited state
+Kroupa, F. 8=48847, Screw dislocations in b. c. c. metals
+Krouse, H. R. 8=41234, Te isotope fractionation
Krovchenko, V. F. + 8=33130, Influence of lattice layer radiation. I
Krueger, D. A. 8=46117, Finite geometries and ideal Bose gases
Krueger, P. J. 8=25609, NH ... N hydrogen bonds
Krueger, T. K. + 8=50441, Yttrium abundance in sun
+Krug, H. 8=29500, Polarized d scattering on Ni^{60}
Krug, W. + 8=47416, Circulation loops for gas-cooled fuel elements
+Krüger, G. J. 8=29804, Stochastic processes in spin systems
Krüger, G. J. + 8=39436, Nuclear-electron interactions in free radicals
Krüger, G. J. + 8=39439, Molecular motion in liquids and solutions. II
Kruger, G. J. + 8=48688, Structure of tetrabromo-diphthaloylcyclobutane
Kruger, G. J. + 8=49649, p Relaxation of protein adsorbed H_2O
Krüger, H. 8=33339, A new approach to potential scattering. III
+Kruger, H. G. 8=46670, Stray light in optical instruments
Krüger, H. G. + 8=46701, Stray light measurement in spectro-meters
+Kruger, J. 8=26092, Ellipsometry, low energy electron diffraction and field electron microscopy
+Kruger, J. 8=35171, H in passive films on Fe
+Kruger, J. 8=40184, Stress-corrosion of Ti in methanol vapour
+Kruger, J. 8=44534, Stress corrosion cracking
+Kruger, J. 8=49931, Oxide films on iron
Kruger, J. G. + 8=50257, Gravitational and magnetodynamic stability
+Kruger, O. L. 8=27233, Properties of actinide compounds
+Kruger, O. L. 8=44368, Thermal conductivity of PuP
+Kruger, O. L. 8=49336, Electrical properties of actinide compounds
Kruger, P. G. + 8=37806, Superconducting beam handling
Kruger, S. T. + 8=50428, Cosmic ray produced H^3 and He^3 meteorites
+Krugh, T. R. 8=30411, Chemical shift in liquid crystals
+Kruglov, A. A. 8=35080, Phase diagrams of Pu alloys
+Kruglov, E. M. 8=46963, Microphones in acoustic spark chamber
+Kruglov, E. M. 8=46967, Spark-chamber discharge switch
+Kruglov, S. P. 8=46967, Spark-chamber discharge switch
+Kruglov, S. V. 8=41103, Electro-optical tuning of parametric generator
Kruglov, V. I. + 8=26901, Band structure of amorphous As_2Se_3
+Kruglova, I. M. 8=43220, Diagonalization method for atomic resonances
Kruglyak, Yu. + 8=38621, Effective charges in two-electron atoms
Kruglykh, A. A. + 8=48397, Crystalline phases of Rh-Be system
Kruithof, A. A. 8=28769, Modern light sources
+Krukonis, A. P. 8=26481, Crystal structure of 9-dicyanomethylene-2, 4, 7-trinitrofluorene
Krumhansl, J. A. + 8=26570, Localized lattice modes and resonances
Krumins, J. K. 8=24200, Connection of two flat stators
+Krumins, M. V. 8=25820, Aerodynamic characteristics of hypersonic wakes
Krumpholz, O. + 8=49409, Photodiodes with demodulation properties
Krumshtein, Z. V. + 8=47739, π^- Meson capture by H
+Krunchak, M. M. 8=34850, Optical anisotropy of cellulose solutions
Krupa, J. C. + 8=29447, La^{137} (p, 3p3n)Cs^{134mf}
+Krupchitsky, P. A. 8=33921, Weak n-n interaction
Krupenie, P. H. + 8=25460, Electronic transition moment integrals
+Krupennikova, N. B. 8=25097, Velocity-dependent nucleon–nucleon potential
+Krupennikova, N. B. 8=25259, Two-hole excitations of nuclei
+Krupennikova, N. B. 8=38452, Photodisintegration of nucleus He^4
Krupička, S. + 8=31718, Aftereffects in ferrimagnetic oxidic spinels
Krupkowski, A. + 8=35091, Decomposition of α'-phase in Al-Zn alloys
Krupnov, A. F. + 8=37581, Sumbmillimeter $H_2O + H_2$ laser
+Krupp, H. 8=49045, Adhesion of electrically charged particles
+Krupskii, I. N. 8=30990, Thermal conductivity of solid methane
Krupskii, I. N. + 8=35460, Thermal conductivity of solid NH_3
+Kruschinskij, L. 8=47552, Raman effect
+Kruse, C. J. 8=24562, Slac rf drive system
+Kruse, U. 8=33732, K*(890) production in 10 GeV/c K^-p
+Kruse, U. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Kruse, U. 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
+Kruse, U. E. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
+Kruse, U. E. 8=38036, A_2^- in $\pi^-p \rightarrow \pi^-p\eta^0$ at 5 BeV/c
Krusic, P. J. + 8=25556, Microwave spectrum of 1-chloroaziridine
+Kruszewska, O. 8=40039, Dislocation density determination in Ge
Kruzhkov, S. N. 8=46241, Heat conduction equation
Kryachko, V. M. + 8=44514, Vibration characteristics of foam plastics
+Krylov, A. I. 8=25181, β- and γ-radiation of Rb^{91}
Krylov, A. L. 8=49914, Theory of electrochemical metal machining
Krylov, I. P. 8=49125, Surface impedance of In
+Krylov, S. A. 8=46966, Distortions in streamer chamber
+Krylov, V. S. 8=33229, Induced emission from Nd^{3+} in YVO_4
Krylov, V. V. + 8=29960, Electrophysical properties of argon
Krylov, V. V. + 8=47851, Microwave plasma investigations
Krylov, Yu. K. 8=36310, Self focusing of e. m. radiation
+Krymova, A. L. 8=48154, Stimulated emission of cyanine dyes
+Krymskiy, G. F. 8=38273, Cosmic-ray distribution and detectors. III
Krymskiy, G. F. + 8=42736, Cosmic-ray distribution and acceptance vectors. IV
Krymsky, G. + 8=42676, Cosmic-ray distribution
+Krymsky, G. F. 8=42744, Anomalies in cosmic-ray distribution
+Krymsky, G. F. 8=42752, Orientation of interplanetary magnetic field
+Krymsky, G. F. 8=42762, Cosmic-ray variations
+Krynicki, K. 8=36269, NMR in HBr/DBr solid solutions
+Krynicki, K. 8=36270, NMR in HCl/DCl solid solutions
Krynicki, K. + 8=40965, PMR of solid HCl
Kryštal, M. A. + 8=26629, Structure of real metallic crystals
+Kryszewski, M. 8=34216, Moleculer dipole moment in non-polar solvent
Kryszewski, M. + 8=49274, Space charge limited currents in p-terphenyl
Kryuk, V. I. + 8=40694, Exoelectronic emission from Ge
+Kryukova, I. V. 8=24336, GaAs lasers

Krzhizhanovskii, R. E. 8=30928, Phonon conductivity
Krzycki, A. + 8=47151, Pulse transformer links
+Krzywdziński, S. 8=29486, Collisions of pions with nuclei of emulsion
+Krzywdzinski, S. 8=33854, Incoherent multiple production of particles
Krzywicki, A. 8=42394, Peripherality of multiple production processes
Krzywoblocki, M. Z. 8=30290, Gravitational effects on thermal instability
Krzywoblocki, M. Z. 8=34704, Optimization in epihydrodynamics
Ksanfomaliti, L. V. 8=46739, Automatic polarimeter
Kschwendt, H. + 8=38581, Expected leakage estimator applied to neutron transport
+Ksendatskii, I. G. 8=30910, Electron diffraction study of SiO_2 films
Ku, T. L 8=36683, Pa^{231} dating of Barbados coral
Ku, T. L. + 8=50110, Comparison of sedimentation rates
+Kuan, H. M. 8=43084, Reactions $C^{12}(\alpha, n)O^{15}$ and $C^{12}(\alpha, p)N^{15}$
+Kubalkova, S. 8=49230, Electrical properties of n-CdSe
Kuball, H. G. + 8=34851, Optical polarisability
+Kubarev, A. M. 8=32029, Nonlinear optics of Se-Cd glass
Kubarev, A. V. + 8=46555, Equipment for measuring parameters of lasers
Kubarev, S. I. + 8=28307, Decoupling method for correlation functions
Kubarev, S. I. 8=40425, Theory of organic semiconductors
+Kubasova, N. B. 8=36644, Quantitative spectral analysis. II
Kuběna, J. 8=48613, X-ray coherence and crystalline diffraction
Kubica, A. 8=35149, Microscope for film thickness
Kubičár, E. 8=48391, Phase transition of $NaNO_3$
+Kubisch, K. 8=48594, Grain size of α-brass
Kubitza, H. + 8=42209, Flash tubes with delay lines
+Kubo, H. 8=49642, NMR of ferromagnetic alloys
+Kubo, M. 8=34372, Collapse of spin multiplets in n. m. r.
+Kubo, R. 8=27396, Dynamics of Ising model. I
Kubo, R. 8=37222, Thermodynamics
Kubo, R. + 8=47673, Stochastic model for low field resonance
Kubo, R. L. 8=28313, Fluctuation-dissipation theorem and Brownian motion
Kubo, S. 8=30288, Wall temperature change in radiating gas
+Kubota, H. 8=41113, Refractive indices of $LiTaO_3$
Kubota, T. 8=27717, UO_2-WB, fuels in steam
Kubota, T. + 8=35074, Gd_2O_3 dispersions in UO_2 at high temperature
+Kubrycht, J. 8=39095, Intensity of radiation in plasma
Kucarová, T. + 8=38429, Ba^{131} decay
Kucarova, T. + 8=42956, $Ba^{128} \rightarrow Cs^{128} \rightarrow Xe^{128}$ decay
Kucera, J. 8=39957, Grain boundary diffusion measurements
+Kučera, L. 8=49259, Specific resistance of Se layers
+Kuch, F. 8=30963, Specific heat of $CeCl_3 . 7H_2O$
Kuchař, K. 8=46088, Charged shells in general relativity
Kucheman, D. [Ed.]. 8=34614, Aeronautical sciences
Kucher, T. I. 8=30934, Frequencies of diamond-type crystals
+Kucheryavy, V. A. 8=30967, Thermal capacity of solid nitrogen
+Kuchitsu, K. 8=29753, Anharmonic constants of NH_3
+Kuchly, J. M. 8=29343, Excited states of heavy nuclei
+Kuchly, J. M. 8=33946, Excited levels of Np^{237}
+Kuchly, J. M. 8=49246, Lithium driftability in germanium
Kuchnir, F. T. + 8=46868, Time dependence of scintillations
+Kuchnir, M. 8=24039, Ion mobilities in liquid He^3
Kuchowicz, B. 8=41740, General relativistic fluid spheres. II
Kuchowicz, B. 8=42465, Neutrinos in superdense matter
Kuchowicz, Br. 8=46080, General relativistic fluid spheres. I
Kučírek, J. 8=49748, Optical parameters of Sb_2S_3 films
Kuckes, A. F. 8=30051, Resonant absorption in magnetized plasma
Kuckes, A. F. 8=30122, Plasma temperature in magnetic mirror
+Kuczkowski, R. L. 8=25468, Unstable triatomic molecules
Kuczkowski, R. L. 8=38849, Microwave spectrum of PHF_2
Kudaba, V. E. + 8=49416, Current noise in CdSe
Kudaka, K. + 8=39536, Sintering of WC and WC-Co powder
Kudchadker, S. A. + 8=43367, Coordinate analysis of formaldehyde ($^1A_2$)
Kudian, A. + 8=25472, Bound states of H_2Ar, H_2Kr and H_2Xe
+Kudinova, L. T. 8=27280, Electro-optical properties of $PbZn_{1/3}Nb_{2/3}O_3$
Kudintseva, G. A. + 8=27348, Emission properties of LaB_6 emitters
Kudman, I. + 8=40472, Semiconducting properties of InSb-InAs alloys
+Kudnashov, L. J. 8=47707, ESR of free radical states
Kudo, K. + 8=37684, Double beam type reflectometer
+Kudo, K. 8=44054, Ordered structure of SiO_2 films
+Kudo, S. 8=38269, Cosmic-ray anisotropy north-south
+Kudo, S. 8=42767, Cosmic-ray diurnal variations
Kudryashev, L. I. + 8=24276, Thermal state of laser
Kudryashev, L. I. 8=24322, Temperature field in laser bar
Kudryashov, P. I. + 8=36486, Er^{3+} luminescence in oxide glasses
+Kudryashova, N. L. 8=24276, Thermal state of laser
+Kudryavtsev, A. N. 8=43014, Collisions of protons with Be nuclei
Kudryavtsev, V. G. + 8=24693. Pair production by photons
Kudryavtseva, N. V. 8=44633, Zero-slope points in crystals
+Kudryavtseva, T. V. 8=31826, Resonance field in cubic crystals
Kudykina, T. A. + 8=49112, Exciton theory in crystals
Kudzin, A. Yu. + 8=40669, Photoelectric effect in SbSI
+Kuebler, N. A. 8=47667, UV spectra of olefins
+Kuebler, N. A. 8=49751, Synthetic quartz
Kuehn, L. A. + 8=37318, Temperatures in liquid surfaces
+Kuehne, F. J. 8=28577, Noise in star tracker photomultiplier tubes
+Kuehner, J. A. 8=38362, Levels in Mg^{24}
Kuentzler, R. + 8=30965, Specific heats of iron borides
Kuentzler, R. 8=35426, Electronic specific heats measurement of CoB
+Kues, H. A. 8=35243, Growth of crystals in silica gel
+Kuffel, E. 8=49355, Dielectric losses in solids
Kugel, H. W. + 8=42963, Decay of Eu^{150}(12. 8 h)
Kugler, M. 8=42436, Nonlinear Regge trajectories
Kuhi, L. V. 8=28079, Wolf-Rayet stars. III
+Kuhi, L. V. 8=32444, Strömgren indices of F-type stars
+Kuhi, L. V. 8=50312, Effective temperatures of A and B stars
+Kuhi, P. S. 8=32444, Strömgren indices of F-type stars
Kühl, B. + 8=42207, Mercury lamps with iodide
+Kuhl, G. E. 8=26999, Type-II superconducting foils
Kuhl, J. + 8=28796, Recording double Fabry-Perot spectrometer
+Kuhlbörsch, G. 8=30422, Physical properties of diphenyl, p-terphenyl and their mixtures
+Kuhlmann, H.-H. 8=26974, Residual resistivity of W
Kuhlmann-Wilsdorf, D. 8=31058, Spontaneous generation of dislocations
+Kuhlmann-Wilsdorf, D. 8=31070, Dislocation and vacancy interactions
+Kuhlmann-Wilsdorf, D. 8=44433, Shear-stress field of dislocation cell
Kuhn, G. + 8=46257, Spectroscopy of propane diffusion flame
+Kuhn, G. 8=49193, Superconducting properties of niobium
Kuhn, H. 8=43921, Organized systems of molecules
Kühn, L. 8=48571, Epitaxy of p-aminosalicyclicacid on quartz
+Kuhn, M. 8=31411, Tunneling into amorphous Ge films
Kühnen, G. 8=31961, X-reflection from Al-on-glass films
Kuhns, I. E. + 8=25984, Water droplets falling in air
Kuiken, H. K. 8=41868, Free convection past slender bodies
+Kuiper, B. 8=24541, Breakdown in spark chamber
Kujawski, E. + 8=33973, Polarized nuclear reactions
Kujawski, E. + 8=42635, Scattering of protons from light nuclei
Kukanov, A. B. + 8=42000, Cherenkov losses of space charge systems
Kukharskii, A. A. 8=46691, Attachment to spectrophotometer
+Kukhno, A. I. 8=39338, Surface tension at Ga-liquid boundary
Kukhtevich, V. I. + 8=33384, γ Discriminator for n spectrometer
+Kukhtevich, V. I. 8=33821, Fast-n stilbene spectrometer
Kukhtevich, V. I. + 8=47168, Double-summation scintillation spectrometer
+Kukhtin, V. V. 8=33529, Current divergences
Kukich, G. + 8=41894, Decay of superfluid "persistent currents"
Kukimoto, H. + 8=41156, i. r. Absorption in ZnS
+Kukin, L. M. 8=45804, Radio emission of moon
+Kukina, G. A. 8=26378, X-ray investigation of acetate compounds Ce(III)
Kukina, V. S. + 8=34321, Raman lines of polyatomic molecules. III
Kuklík, A. 8=47096, Field stabilizer for β spectrometers
Kuklin, R. N. 8=29284, Radiative widths of "heated" nuclei
Kukoč, A. H. + 8=33935, Correlation measurements on Pt^{192}
Kukoc, A. H. + 8=42947, Decay of 17.9d As^{74}
Kukolich, S. G. 8=24267, Frequency stability of ammonia maser
Kukolich, S. G. 8=38710, Free precession of spins
Kukolich, S. G. + 8=47607, Hyperfine structure of $N^{15}H_3$
Kukonin, V. E. 8=36353, Copper in plasma jet
Kuksenko, V. S. + 8=26157, Supermolecular structure of polyethylene
Kuksenko, V. S. + 8=35290, Intercrystallite layers in oriented polymers
Kukushkin, L. S. 8=49071, Condenson type in strong magnetic field
+Kulagin, A. I. 8=41934, Converting solar energy to electricity
Kulagin, E. S. 8=33276, Variant of stellar interferometer
+Kulakovskii, M. Ya. 8=26730, Radiation damage of concrete
+Kulakov, V. M. 8=38412, Energies of α-particle groups
+Kulakova, Z. V. 8=35770, Electron spectrum of iron
Kulander, J. L. 8=41514, Line formation in moving non-lte atmosphere
Kulander, J. L. 8=43543, Curves of growth for non-equilibrium gases. I
+Kulchitsky, L. A. 8=38455, Photodisintegration of O^{16}
+Kuleev, V. G. 8=27261, Coupled e. m. waves in ferroelectrics
+Kuleev, V. G. 8=39886, Electromagnetic-elastic wave transformation
+Kuleshov, I. M. 8=49899, Chemisorption of molecules on Al and Mg
+Kulevsky, L. A. 8=45181, Two-photon absorption spectrum in CdS
+Kulgawczuk, D. 8=35042, Mössbauer study in Mn-Zn ferrites
+Kulichenko, A. K. 8=38244, Cosmic radiation underground
+Kulichenko, A. K. 8=42616, Existence of baryon passive state
+Kuliev, A. A. 8=39654, Strong segregation on crystallization
+Kuliev, A. A. 8=40460, Donor level of Au in Ge-Si alloys
+Kuliev, B. B. 8=31230, Viscoelastic properties of Se
Kulik, I. O. + 8=44705, Superconductors with paramagnetic impurities
+Kulik, L. N. 8=36441, Reflection spectra of Rochelle salt
+Kulik, V. V. 8=47146, Slowing down of neutrons
+Kulikov, G. V. 8=38212, EAS size spectra and fluctuations
Kulikov, O. F. + 8=47045, Producing γ-quantum beam
+Kulikova, L. M. 8=24174, Automatic m. h. d. liquid metal metering
+Kulikova, N. P. 8=30492, Spectra of polyvinyl alcohol

Kulikovskaya, N. I. + 8=45144, Secondary spectrum of lenses in i.r.
Kulikovskii, A. G. 8=41993, Flow of conducting fluid
+Kulikovskii, A. G. 8=47945, Shock waves of ionized gases
Kulikowski, J. 8=49556, Uniaxial magnetic anisotropy in ferrites
Kulikowski, T. 8=36186, Magnetic anisotropy in Fe ferrites
Kuliński, S. 8=28540, Focusing properties of electric fields
Kuliński, S. 8=29989, Interaction of particle with current layer
Kuli-Zade, D. M. 8=32595, Effect of parity terms on curve of growth
Kuli-Zade, D. M. 8=45891, Solar curve of growth
Kuliš, U. M. + 8=26207, Impurity distribution in growing crystal
Kuliyeva, R. N. 8=41471, 30-year geomagnetic variations
+Kulkarni, R. N. 8=27884, Sunspot cycle
Kulkarni, R. N. 8=41348, Ozone fluctuations in relation to air perturbations
+Kul'kin, K. M. 8=26599, Lattice thermal conductivity
Kullander, S. 8=37820, Phase motion in synchrocyclotron
+Kulmala, A. 8=27927, Fission products
+Kulmashev, O. K. 8=40690, Work function of Re alloys
+Kuloor. 8=34737, Bubble in non-viscous liquids
+Kuloor, N. R. 8=25999, Nucleation in boiling
Kulov, S. K. + 8=49445, Secondary electron emission
Kulpe, S. 8=26493, Crystal of 3, 6, dichloro-2, 5, diaminobenzo-quinone-(1, 4)
+Kulshreshtha, A. P. 8=28507, Si p-n junction for solar energy conversion
Kulsrud, R. M. 8=50277, Self-adjointness for Lagrangian systems
+Kult, K. 8=47006, Acceleration of $_2He^{2+}$ in cyclotron
Kulyukin, M. M. + 8=46857, Multiwire proportional counter
Kulyukin, M. M. + 8=47105, Controlled streamer chamber
+Kulyupin, Yu. A. 8=40312, Electric conductivity of Bi films
Kumabe, I. + 8=47352, Scattering of α-particles by Sn isotopes
+Kumagai, N. 8=24213, EM wave and dielectric half-space
+Kumagai, N. 8=24237, Waveguides with moving medium
Kumaigorodskaya, R. N. 8=32450, Spectra of O stars
Kumar. + 8=34737, Bubble in non-viscous liquids
Kumar, A. 8=26674, Solid solution hardening in b. c. c. iron
Kumar, A. 8=38086, Vector-meson dominance
Kumar, A. 8=44441, Dynamic behavior of Al crystals
Kumar, A. + 8=47177, Deuteron width
Kumar, A. 8=48985, Strength of basalt and granite
Kumar, C. S. + 8=31991, Optical modulation in p-GaSb
+Kumar, K. 8=25054-5 Pairing-plus-quadrupole model. II-III
Kumar, N. + 8=31424, Polarization in $LaNiFe_{11}O_{19}$
Kumar, N. + 8=31828, Linewidth maxima in ferrimagnetic resonance
+Kumar, P. 8=40721, Magnetic anisotropies of single crystals
Kumar, R. C. 8=31401, Poisson equation for isotype heterojunction
+Kumar, S. 8=41921, High voltage stabilizer
+Kuminov, E. S. 8=37419, e Interference on film edge
+Kuminov, E. S. 8=44030, Electron interference on film edge
Kümmel, H. 8=25200, Direct reaction theory
+Kümmel, H. 8=25021, Three body decay ^6He
+Kümmel, H. 8=29407, Electron scattering from nuclear matter
Kümmel, R. 8=35935, Quantum size effect in tunnel junctions
+Kümmel, V. 8=45291, Photoluminescence of ZnS crystals
Kummer, H. 8=28940, n-Representability for reduced density matrices
Kummer, W. + 8=37876, Vector current in weak processes
+Kumpf, S. 8=34078, Reactivity calibration
Kun, Z. K. + 8=40001, Vacancies in KCl:Eu
+Kunakov, Ya. N. 8=48407, Phase diagram of V-Ga system
Kunchur, N. R. 8=26501, Ethylenebidiguanide silver (III) nitrate
Kunde, V. G. 8=45666, Molecular line absorption of CO
+Kündig, W. 8=36161, Fe^{57} in superparamagnetic Ni
Kündig, W. + 8=49521, Superparamagnetism in α-Fe_2O_3
Kundu, B. B. 8=28358, Vibration of circular membrane
Kundu, B. B. 8=32881, Vibration of circular membrane
Kundu, M. R. + 8=28164, Lunar occultation of solar active region
Kundu, M. R. + 8=45763, Pulses from radio source
Kunev, S. + 8=36013, CdS p-n heterojunction
+Kung, H. H. 8= 33729, Multipion resonances in π^+p collisions
Kuni, F. M. + 8=30195, Disjoining pressure of thin films
Kuni, F. M. 8=32831, Bogolyubov condition for weakening of correlation
Kuni, F. M. + 8=37204, Classical many-particle systems
Kunimitsu, D. K. + 8=43850, Data from fluorescence spectra. II
+Kunin, I. A. 8=35522, Interaction of point defects
+Kunin, I. A. 8=35560, Interaction of dislocations
Kunin, I. A. 8=44519, Internal stresses
+Kunin, L. L. 8=48140, Speed of ultrasound of silica
+Kunishi, T. 8=28905, Light scattering and halftone reproduction
+Kunishin, Yu. N. 8=35045, Cations in solid spinel solution
Kunisz, M. D. + 8=47506, Doublets of ScIII, YIII and LaIII spectra
+Kunita, M. 8=49176, Self limited Josephson current
+Kunitomi, N. 8= 31764, Critical n-scattering in Cr
+Kunitomi, N. 8=44685, Electrical resistivity in alloys
+Kunkel, W. 8=50391, X-ray sources in sagittarius
+Kunkel, W. B. 8=29903, Breakdown in strong crossed fields
+Kunkel, W. B. 8=43545, Neutral atom density in H plasma
+Kunski, R. 8=28210, Atomic caesium frequency standard
+Kuntarić, A. 8=42079, Mirrors for laser techniques
+Kunte, P. K. 8=47186, Scintillation counter for cosmic rays
Kuntsevich, S. P. + 8=40815, Magnetostriction of system of $Co_nFe_{2-\delta}W$
Kunuári, O. 8=29595, Pseudopotential method on H atom
Kunz, A. B. 8=31257, Valence electron model of atoms
Kunz, A. B. 8=44641, Energy band calculations
+Kunz, C. 8=31981, UV absorption of Cu, Sn, Ag, Au and Bi
+Kunz, C. 8=41123, Photoabsorption of sodium halides
+Kunz, K. S. 8=27217, Parametric properties of dielectric slabs
Kunz, K. S. + 8=37473, Em wave in time-varying media
Kunze, G. 8=48615, Dispersion of X-rays
+Kunze, H. J. 8=30117, Theta pinch [device]
Kunze, H. J. + 8=34417, Theta pinch at low filling pressures
Kuo, E. Y. T. 8=36697, Deep-sea noise
Kuo, Nan-Hung. + 8=46482, Diffraction by dielectric wedge
Kuo, S. + 8=30548, Electrophoresis in low conductivity liquids
+Kuo, T. 8=46910, Lithium-drifted germanium for spectroscopy
+Kuo, T. T. S. 8=29275, Effective mass in nuclei
Kuo, T. T. S. + 8=38306, Reaction matrix elements for 0f-1p shell nuclei
+Kuo-Petravic, L. G. 8=39126, RF-supplemented magnetic mirror machines
Kupecz, J. 8=45932, Rubber gaskets
Kupelian, N. J. 8=23899, Random-phase approximations on Luttinger model
Kuper, C. G. 8=26981, Theory of superconductivity
+Kuperus, M. 8=45920, Chromosphere-corona interface
+Kuphal, E. 8=29654, Electron scattering from N^{14}
Kupka, J. 8=24295, Frequency-modulated laser
Küpper, F. W. + 8=35039, Mossbauer investigations on σ-iron diarylene
+Kupperian, J. E., Jr. 8=36819, H. and charged particles in radiation belts
+Kuppermann, A. 8=25384, Forbidden excitation cross sections
+Kuppermann, A. 8=34302, Triplet states of acetylene
Küppers, D. + 8=31704, Coercivity and domain structure in Si-Fe
+Kupriyanova, T. A. 8=35106, Laves phase in Fe-Ni-Al-Ti
Kuraev, Z. A. + 8=47118, η^0-Meson photoformation
+Kurakina, É. P. 8=27248, Ionic conductivity in alkali halide crystals
+Kurakina, L. A. 8=35853, Superconducting properties of Nb-Ti alloy
Kuramoto, Y. 8=23904, Nonlinear effects on critical fluctuations
Kuramoto, Y. 8=44995, Linear magnetic chain
+Kuranova, I. P. 8=25681, Conformation of trypsin
Kurasawa, T. + 8=43503, Theory of turbulent plasma. II
Kurata, K. + 8=49293, Abrupt heterojunctions by solution growth
+Kurata, M. 8=39333, Stress in poly-n-butyl methacrylate
+Kurbatkin, G. P. 8=32197, Influence of boundary layer on dynamics of large scale processes
Kurbatkin, G. P. 8=50148, Ultralong waves in atmosphere
Kurbatov, L. N. + 8= 31972, Coherent emission in CdSe crystals
Kurbatov, L. N. + 8=36343, Free excitons in CdSe
+Kurbatov, L. N. 8=45270, Optical homogeneity of GaAs
Kurbatov, L. V. + 8=40879, Magnetic resonance in systems with two sublattices
+Kurbatova, N. I. 8=39282, Mass transfer potentials in various measurement scales
+Kurcewicz, W. 8=29097, Pulses in Si drifted detectors
Kurchakov, A. V. + 8=36962, Modeling of light scattering in spherical nebula
Kurchatov, B. V. + 8=29532, Asymmetry of U^{238} photofission
Kurdyumov, A. V. + 8=35319, X-ray diagrams of graphite structures
+Kurdyumov, G. V. 8=35334, Crystal lattice of martensite
Kurdyumov, V. N. 8=24214, Group veocity in a magnetized medium
Kurdyumov, V. N. 8= 31952, Vavilov-Cherenkov radiation in gyrotropic crystals
Kurdyumova, R. N. + 8=31982, Optics of CuCl films
+Kureev, P. S. 8=36349, Asborption edge in CdSe:Cu
Kurepin, A. B. 8=29185, Interactions of protons with tritium
Kurepin, A. B. + 8=29434, p Scattering on Sm^{148}
Kurepin, A. B. + 8=43016, Spin-flip probability for (p, p') on Sm^{148}
Kuriacose, J. C. 8=32123, Thermal decomposition of germane
Kuriakose, A. K. + 8=34960, Phase diagram of NH_4F
+Kurik, M. V. 8=40253, Energy structure of ZnTe-CdTe
Kurilko, V. I. 8=37809, Beam stability in disc-loaded waveguide
+Kurioka, Y. 8=31471, Photometric characteristics of photo-electron counter
Kurioka, Y. 8=46650, Automatic light distribution photometer
+Kurita, Y. 8=31878, ESR of NO in NH_3OHCl
+Kuriyama, A. 8=47200, Binding energy of nuclear matter. I
Kuriyama, A. 8=47201, Four-body correlation in nuclear matter
Kuriyama, M. 8=26306, Diffraction profile from distorted crystal
Kuriyan, J. G. + 8=33537, Representation theory of orthogonal groups
+Kuriyan, J. G. 8=33554, E(2) basis and calculation of form factors
Kuriyan, J. G. + 8=33731, Decay of K resonances from Quark model
+Kurkin, I. N. 8=36222, Spin-lattice relaxation
+Kurkin, I. N. 8=36238, EPR of $CaWO_4:Er^{3+}$, (Tb^{3+})
+Kurkin, I. N. 8=36253, EPR of Yb^{3+} in PbF_2
+Kurkin, I. N. 8=40911, Spin-lattice relaxation in $CaWO_4:Ce^{3+}$
+Kurki-Suonio, K. 8=25082, Octupole vibrations
Kurki-Suonio, K. 8=39742, Atom deformation in diffraction data
Kurkov, S. A. 8=29929, Stationary electric arc
Kurnosova, L. V. + 8=29236, Cosmic-ray investigations
Kuroda, N. + 8=27571, Phonon absorption in GaSe

+Kuroda, P. K. 8=36757, Radiocerium concentrations in air
+Kuroda, P. K. 8=47332, Te(n) reactions
+Kuroda, T. 8=39503, Cohesion of W surface atoms
+Kuroiwa, K. 8=40545, Deposition of Si_3N_4 film
+Kurokawa, H. 8=49391, Thermoelectromotive force in Bi and Sb films
Kurokawa, K. 8=49221, Propagating domains in semiconductors
+Kurokawa, R. 8=47377, Prompt neutron decay constant in delayed critical state
Kurokawa, S. 8=45035, Ferric oxide and ferrite powders
+Kurosawa, T. 8=30955, Thermal properties of Japanese colloidal earth
+Kurosawa, T. 8=30956, Thermal properties of bauxites
+Kurova, I. A. 8=44782, Domain properties in n-Ge:Au
Kurss, H. 8=24241, Uncertainty Relation between aperture and beam
Kurt, V. G. + 8=28101, UV radiation from Milky Way
Kurt, V. G. + 8=32490, UV background outside atmosphere
Kurt, V. G. + 8=38131, Energy density of subcosmic rays
+Kurt, V. G. 8=45592, H in hot model of Universe
+Kurt, V. G. 8=45727, Soft X-ray absorption in interstellar medium
+Kurtenok, L. F. 8=28432, Apparatus for investigations at temperatures between 4.2 and 300°K
Kurtmullaev, R. Kh. + 8=39089, Isomagnetic jump in shock wave front
+Kurtsinovskaya, R. I. 8=37681, Determination of absorption coefficient
Kurtsman, E. D. 8=30382, Rayleigh equation of gas bubble growth
Kurtz, C. N. 8=33292, Copying reflection holograms
Kurtz, S. K. + 8=32000, Alpha-iodic acid: nonlinear optical studies
+Kurtz, S. K. 8=44882, Atomic displacement in displacive ferroelectrics
Kurtz, S. K. + 8=45142, Evaluation of nonlinear optical materials
+Kurucz, R. L. 8=45655, Rocket u.v. spectra of A stars
+Kurzweil, L. 8=46164, Rattling of windows by sonic booms
+Kusainov, M. K. 8=30041, Flow of plasma in MHD channel
+Kusakov, M. M. 8=29797, Absorption spectra of γ-phenyl-pyridene derivatives
+Kusao, K. + 8=49347, Electrical properties of PbO and TiO_2 films
Kusch, H. J. + 8=34153, Pressure broadening of Ti lines
+Kusch, H. J. 8=43204, Pressure broadening and shift of Ti lines by Ar
Kusch, P. + 8=29733, 6250-Å band system of Cs_2
+Kushkova, A. S. 8=39640, Crystal chemistry of CaF_2–Tb_2O_3 ($Tb(OF)_3$)(ThF_3)
+Kushnerev, M. Ya. 8=39532, Formation of NiO-MgO solid solutions
Kushnir, N. A. + 8=32103, Interaction of NH_3, H_2 and N_2 with Ti
+Kushnir, Yu. A. 8=29537, Angular anisotropy of fission γ quanta
Kushnirenko, A. M. 8=46840, Theory of quantum transitions. III
+Kushnirenko, E. A. 8=47085, Bremsstrahlung in e-e scattering
Kushpil, V. I. + 8=42133, Recording photoelectric photometer
Kuskevics, G. 8=49446, Cs^+ emission from hole in W
Kuskova, T. V. + 8=26689, Structure changes on heat treatment
+Kustaanheimo, P. E. 8=46787, Vector methods in quantum mechanics. I
+Kustov, E. F. 8=39900, Problem of optical cooling
Kustov, E. F. + 8=41054, γ-radiation effects on ruby
Kusuda, T. + 8=31668, Abnormal Bloch wall motion of Permalloy films
Kusumanto. + 8=36830, Ionospheric data obtained by rocket in Indonesia
+Kusumoto, O. 8=25213, Interactions induced by muons
+Kusz, J. 8=41228, Electroluminescence of Seignette salt
Kutaitsev, V. I. + 8=35080, Phase diagrams of Pu alloys
+Kutasov, V. A. 8=44808, Thermal and electrical properties of Sb_2Te_3
Kutateladze, S. S. + 8=48280, Heater size effect in boiling
+Kuteń, E. 8=36459, Quenching of photoluminescence of solid solutions
+Kutergina, L. V. 8=36642, Spectral determination of Bi in iron
+Kutev, Yu. M. 8=42131, Transfer coefficients of diffusing screens
+Kutik, M. 8=46574, Plasma instability in gas lasers
+Kutko, V. I. 8=32011, IR spectra of Co^{2+} in octahedral field
+Kutsaeva, L. S. 8=47357, Energy of fragments of Np^{237}
Kutsar, A. R. + 8=35679, Tempering quenched steel U8
Kutschera, W. + 8=29298, Angular correlation and lifetime in Ne^{22}
+Kutschker, A. 8=48115, Diffusion of protons in salt solutions
+Kutsenko, A. V. 8=46004, Data transmission to computer
Kuttner, P. 8=42175, Instrument of optical transfer function
+Kuttruff, H. 8=34635, Shock waves in Ar and He
+Kutukov, G. P. 8=43548, Neutral gas density in PR5
+Kutzelnigg, W. 8=29604, Approximate natural orbitals. II
+Kutzelnigg, W. 8=38893, Calculations of small hydrides. II
Kutzelnigg, W. + 8=47462, Correlation coefficients for electronic wave functions
Kutzelnigg, W. + 8=47464, Influence of core electrons. I
+Kuvaldin, E. V. 8=42138, Photometric measurements on flash tubes
Kuvatov, K. G. + 8=25282, U^{238} fission by neutrons
+Kuvshinskii, E. V. 8=46056, Strain in theory of elasticity
+Kuwabara, G. 8=27468, EPR of Ni^{2+} in $CdCl_2$
+Kuwana, T. 8=41280, Spectroscopy at transparent electrodes
Kuwano, Y. 8=35183, Preparation of Si_3N_4
+Kuyatt, C. E. 8=38731, Electron scattering by He
+Kuyun, Yu. A. 8=28989, Coincidence circuit for angular correlations
+Kuyun, Yu. A. 8=29005, Accidental coincidences in cyclotron correlation studies
+Kuz, V. 8=47897, Radial distribution function
+Kuzel, H. J. 8=39804, Neutron-diffraction examinations of brucite
Kužel, R. 8=49076, Scattering of charge carriers by lattice vibrations
Kuzenkov, A. F. 8=50161, Radioactivity variations and atmospheric motions
Kuzhevskii, B. M. 8=37057, Radioactive nuclei in solar cosmic rays
Kuzhevskiy, B. M. 8=47180, Energy of cosmic electrons
Kuzikovsky, A. V. + 8=30564, Evaporation of water aerosol
Kuzmany, H. + 8=44485, Laser irradiation of discoloured NaCl
Kuz'menko, P. P. + 8=34901, Electrotransport in tin-zinc
Kuz'menko, P. P. + 8=36368, Wavelengths causing photo-mechanical effect
Kuzmenko, P. P. + 8=36597, Ag electrotransfer in liquid Ga
Kuzmenko, P. P. + 8=40321, Magnetic and electric properties of Mg-Cd alloys
+Kuz'menko, V. M. 8=35849, Lattice distortion on super-conductivity of In
+Kuz'min, A. A. 8=46395, Electrodes measuring shift of beam
+Kuz'min, A. I. 8=38273, Cosmic-ray distribution and detectors. III
+Kuzmin, A. I. 8=42676, Cosmic-ray distribution
+Kuz'min, A. I. 8=42736, Cosmic-ray distribution and acceptance vectors. IV
+Kuzmin, A. I. 8=42744, Anomalies in cosmic-ray distribution
+Kuzmin, A. I. 8=42752, Orientation of interplanetary magnetic field
Kuzmin, A. I. + 8=42762, Cosmic-ray variations
+Kuzmin, E. V. 8=31582, Magnetoelastic interaction in magnetic film
+Kuzmin, G. P. 8=37580, Intensity of pulses in pulse pumped laser
+Kuz'min, G. P. 8=46588, BCl_3 Q-switching filter
+Kuzmin, I. I. 8=29492, Optical model and distorted wave method
+Kuz'min, R. N. 8=35297, Equations of Bijvoet type
+Kuz'min, R. N. 8=37923, Correlation properties of γ beams
Kuz'min, V. A. + 8=27151, Spontaneous switching of p-n-p-n devices
Kuzmin, V. A. + 8=42714, Cosmic-ray interactions with photons
+Kuzmin, V. A. 8=45888, Solar neutrino spectrum
+Kuzmin, V. L. 8=37204, Classical many-particle systems
Kuz'min, Yu. N. + 8=46028, Elastic layer compressed by two punches
+Kuz'mina, I. P. 8=45283, Electroluminescence of Na_2ZnGeO
+Kuzminov, B. D. 8=38531, Fissible nucleus Th^{533}
+Kuzminov, B. D. 8=25281, Neutron fission of U^{235}
+Kuzminov, B. D. 8=47357, Energy of fragments of Np^{237}
+Kuźmiński, J. 8=29518, α Cross sections of A=60 nuclei
Kuznecov, F. A. + 8=30754, Etching in epitaxic growth of films
Kuznecov, V. A. 8=26230, Hydrothermal crystallization of corundum
Kuznesof, P. M. + 8=38897, MO calculations for methyl-substituted borazines
Kuznetsky, R. S. 8=41946, Distribution of current inside cylinder
Kuznetsky, R. S. + 8=43914, Kinetics of liquid-vapour interface
Kuznetsov, A. A. + 8=24314, Output power of He–Ne laser
+Kuznetsov, A. A. 8=24999, Ξ^--Hyperons production
+Kuznetsov, A. A. 8=46316, Electronic graph converter
+Kuznetsov, A. P. 8=36721, Ozone planetary distribution
+Kuznetsov, B. I. 8=45825, Venus backscattering at 40 cm
Kuznetsov, E. N. 8=46055, Differential operators of theory of elasticity
Kuznetsov, E. P. + 8=24299, Optical quantum amplifier
+Kuznetsov, F. A. 8=39638, Valence states of cerium in oxide
+Kuznetsov, F. O. 8=29895, Thermometry of D plasma discharges
+Kuznetsov, G. F. 8=44162, Substructure change in strained Al
+Kuznetsov, R. I. 8=35710, Creep of Ni near Curie point
Kuznetsov, S. I. 8=45973, Construction of functions in space-like region
+Kuznetsov, S. N. 8=36817, Diffusion of electrons in outer radiation belt
Kuznetsov, V. A. + 8=39727, Structural properties of W-Mo-Re
Kuznetsov, V. F. + 8=48456, Production of thin films
+Kuznetsov, V. G. 8=30903, Structure of $K_2MoO_3F_4$
Kuznetsov, V. I. 8=28397, Heat transfer on flat plate immersed in heated liquid
+Kuznetsov, V. P. 8=39017, Coulomb interaction in multi-photon ionization
Kuznetsov, V. R. 8=47924, Homogeneous isotropic turbulent flow
Kuznetsov, V. S. 8=24166, Internal structure of intense beams
Kuznetsova, E. S. + 8=30298, Radiative power of CO_2 and H_2O mixture
Kuznetsova, E. S. + 8=38824, Luminescence of water vapour
+Kuznetsova, G. M 8=27348, Emission properties of LaB_6 emitters
Kuznetsova, L. A. + 8=40565, Dielectric dispersion in ferrites
+Kuznetsova, L. I. 8=36442, New crystal with electro-optical effect
+Kuznetsova, V. V. 8=36467, Luminescence tests on structural forms
+Kuznetsova, V. V. 8=40632, Negative resistance of thin organic film

+Kuznetzov, I. L. 8=30244, Velocity measurements in boundary layer
+Kuznietz, M. 8=36179, Magnetic properties of U compounds
Kuznia, Ch. + 8=49641, NMR in Eu(II) compounds
+Kuznietz, M. 8=49660, NMR in UH_3
Kvapil, J. + 8=26225, Flux method of growing crystals
+Kvashnin, A. N. 8=38172, Energy spectrum of primary cosmic rays
Kvashnina, L. B. + 8=35032, Mössbauer effect in solid solutions
Kvavadze, D. K. + 8=35026, e.m. fields in metal lattice
+Kvernes, I. 8=30831, Nb-O-N system. II.
+Kvinlaug, H. 8=40531, I-V characteristics of InSb p^+-p-n^+ diode
Kvist, A. + 8=35810, Electrical conductivity of AgI
Kvist, A. + 8=39411, Electrical conductivity and density of thallium sulphate
+Kvist, A. 8=39559, Phase diagram Li_2SO_4-Na_2SO_4
Kvist, A. + 8=39977, Diffusion in cubic sulphates. I
+Kvitka, S. S. 8=31733, Magnetic anisotropy of $NdFeO_3$
Kvitek, I. + 8=46873, Xenon scintillation detector
Kwai Wu Lai. See Kwan Wu Lai.
+Kwak, N. 8=24794, π^+-He^4 elastic scattering
+Kwak, N. 8=33681, Double charge exchange in π^+-He scattering
+Kwan Wu Lai. 8=38035, "$A_2(1300)$" region in π^-p interactions
Kwang Chang Yung. See Yung Kwang Chang.
+Kwasnoski, D. 8=39178, Turbulent flow in concentric annuli
Kwei, M. W. + 8=41421, Presunrise heating of ionosphere at Arecibo
Kwo, W. T. 8=44644, Non-closed-shell linear chain
+Kwok Maw Ong. 8=29074, Investigation of ρ bootstrap
+Kydd, R. A. 8=49768, IR spectrum of anthracene
Kydon, D. W. + 8=40980, NMR in CeF_4
Kydon, D. W. + 8=49643, NMR of H_3O^+ in $Ga_2(SO_4)_3$
Kyhl, R. L. 8=24260, Fast Smith chart plotter
Kylberg, G. 8=33275, Interference fringe separation
+Kyle, T. G. 8=27877, HNO_3 and NO_x in lower stratosphere
Kyle, T. G. 8=28794, Net interval for absorption spectra
+Kyle, T. G. 8=43327, Statistical model and line by line calculation
Kyle, T. G. 8=45467, Absorption by Doppler–Lorentz lines
+Kynaston, W. 8=43381, Spectra of ligands and complexes. III
+K'ynev, St. 8=36014, Photoresistors of CdS + Te
Kyoo Choi Chan. See Chan Kyoo Choi.
Kyser, D. F. + 8=36461, e Microprobe optial signals deterction
Kyu Shin Hyung. See Hyung Kyu Shin.
Ky Vu dinh. See Vu dinh Ky.
+Kyzylasov, Yu. I. 8=30481, Stimulated temperature scattering of light
Kyzylasov, Yu. I. + 8=43822, 4-Photon amplification of SMBS components

+La, S. Y. 8=40057, F-center g values in divalent compounds
La, S. Y. + 8=49035, Elastic constants of MgO
Laane, J. + 8=29800, IR spectra of ring compounds. III
Laane, J. + 8=34325, Far i.r. spectra of ring compounds. II.
Laaspere, T. + 8=32249, Whistler precursors
Labahn, R. W. + 8=25381, Orthogonality in electron-atom scattering
+LaBahn, R. W. 8=25390, Extended polarization potential
Labarre, J. F. + 8=47644, Aromaticity of a molecule. II
+Labat, C. 8=33771, n-γ Dosimetry
+Labat, M. 8=29529, ν For U^{235}
Labbé, J. 8=39568, Phase changes of V_3Si
Labbé, J. 8=44721, Superconductivity and lattice instability
Labbé, J. 8=49095, Electronic instability for three dimensional metal
+LaBelle, H. E., Jr. 8=44147, Solution growth of (Zn, Hg)Te and Ga(P, As)
Laberrigue, A. + 8=24146, Superconducting wires of magnetic lenses
+Laberrigue, A. 8=24147, Ultrafine deflection for objective electron microscopes
+Laberrigue-Frolow, J. 8=29128, Dipion system in π^+d interactions
Labes, M. M. 8=26942, Electrical properties of charge-transfer complexes
Labianca, F. M. 8=47834, Waves around obstacle in plasma
+Labitzke, K. 8=36720, Distribution of ozone on pressure surfaces
+Labrosse, G. 8=38042, Production of three pions in $\bar{p}p$ annihilations
Labs, D. + 8=50448, Radiation of solar photosphere
+La Budde, C. D. 8=25492, Potential energy of N_2 and CO molecules
Labuntsov, D. A. 8=34976, Evaporation and condensation
Labusch, R. 8=40357, Elasticity effects in type-II superconductors
Lacaze, R. 8=24876, Parity-violating N-N potential
Lacey, R. F. 8=28211, Thallium beam frequency standards
+Lach, B. 8=46424, Si diode for hybride photomultiplier
+Lachenbruch, A. H. 8=50016, Geothermal flux through sediments
+Lachkar, J. 8=29378, β-γ Cascades in Au^{198}
Lachs, G. 8=46418, Shot noise in photoelectric detection
Lacina, J. 8=30123, Finite Larmor radius plasma
+Lacina, W. B. 8=35546, Random impurity problem
+Lacklison, D. E. 8=40850, Two-port magnetoelastic delay lines
+Lacmann, K. 8=38962-3, Chemical reaction kinematics. VI-VII
+Lacombe, M. 8=24888, NN and $N\bar{N}$ charge-exchange scattering
+Lacombe, P. 8=26820, Rolling textures in iron
+Lacombe, P. 8=31017, Oxygen diffusion in Zr
+Lacoss, R. T. 8=50055, Short-period signal processing
+LaCoste, L. J. B. 8=36655, Shipboard gravity meters in 1963 and 1964
Lacroix, M. + 8=45958, Vapour rubidium atomic clocks
+Lacroix, R. 8=40060, Different centres in CaF_2
+Lacroix, R. 8=49609, Gd^{3+} ion in CdF_2
La Cruz, V. De. See De La Cruz, V.
Lacy, E. D. 8=34757, Structure in alkali silicate glasses
+Ladany, I. 8=44843, Optical efficiency of GaP diodes
Ladanyi, K. 8=37873, Bethe-salpeter equation
+Laddha, G. S. 8=43785, Diffusion coefficients for liquid systems
+Lade, R. W. 8=27120, Influence of γ radiation of recombination rates in Si
+Ladell, J. 8=30884, Low temperature automatic diffractometry
+Ladell, J. 8=44189, Automatic diffractometer system. I
+La Diega, S. N. 8=46044, Analysis of rotating disks
+Ladner, W. R. 8=22780, Source of mass spectrometer
Ladu, M. + 8=33371, Liquid dielectric ionization chamber
Ladu, M. + 8=33810, n Dosimetry
Ladu, M. + 8=36758, Contribution to skyshine study
Ladu, M. + 8=37786, Ionization chambers in radiation dosimetry
Ladu, M. + 8=37787, Quality factor of a hexane ionization chamber. II
+Ladygin, A. Ya. 8=26730, Radiation damage of concrete
Laegsgaard, E. + 8=46890, Semiconductor particle detectors
+Laeton, B. R. 8=28007, Geomagnetic variations at Hartland in IGY
+Lafargue, C. 8=30583, Subcooling of mercury
+Lafeille, M. 8=45507, Ionospheric observations at Kerguelen-Sogra
+Lafeuille, D. 8=26133, Rearrangement of oxidised Ag(111)
Lafferty, W. J. 8=34323, Direct l-type doubling transitions
Lafitte, F. + 8=37564, Output from pulsed laser
+Lagnaux, J. P. 8=38017, K⁻p scattering between 1.4-2.4 GeV/c
+Lafon, A. 8=32107, Zr protection against oxidation
Lafon, E. E. 8=44692, Energy band structure of Li
Lafon, J. P. 8=47800, Radiation and antiradiation condition
+Lafon, J. P. 8=47836, Functioning of antenna in spatial plasma
la Force, R. Conley. See Conley la Force, R.
+Lafoucrière, J. 8=29498, Deuteron scattering in even nuclei
+Lagally, M. G. 8=44193, Scattering of low-energy electrons
Lagarde, D. + 8=28784, Spectral profiles by magnetic scanning
+Lagarde, M. 8=34001, Distribution of Rb and Cs isotopes
+Lagar'kov, A. N. 8=46242, Radiant thermal conductivity
+Lagar'kov, A. N. 8=47955, Thermal conductivity coefficient
Lagedrost, J. F. + 8=36463, Thermal conductivity of PuO_2
+Lagerberg, G. 8=43145, Canning materials for water reactors
Lagerovist, A. + 8=25513, Spectra of PtC and RhC
+Laget, J. M. 8=29508, $Yb^{172,174}$(d, p)$Yb^{173,175}$
Laget, J. M. + 8=29519, Fe^{54}(He^3, p)Co^{56} at 18 MeV
+Laghos, P. S. 8=25387, Scattering and inelastic transitions
Lagoutine, F. + 8=42940, Determination of radionuclide half-lives
+Lagowski, J. J. 8=30490, Metal-ammonia solutions. II
+Lagowski, J. J. 8=39374, Spectra of alkali metals in fused salts
+Lagowski, J. J. 8=39380, Spectra of $LiNH_2$ in liquid NH_3
Lagrange, J. M. + 8=29326, Te even isotopes
+Lagrange, J. M. 8=29327, $Te^{121,123,125}$ levels
+Lagunova, T. S. 8=27114, Electrical properties of p-InAs
+Lagutin, I. G. 8=29005, Accidental coincidences in cyclotron correlation studies
Lagutin, V. I. 8=24026, Automatic free end temperature correction in thermocouples
Lagutskaya, L. I. 8=25429, Polarization of atomic electron shells in MO LCAO calculations
+Lahajnar, G. 8=49627, Anisotropy relaxation in solids
Lahav, N. + 8=39450, Montmorillonite suspensions
+Lahaye, B. 8=26931, Plasmon excitation in MgF_2
+Lahev, N. 8=34943, Particle size of montmorillonite
Lai, C. S. 8=29119, Nonrenormalization of F_π/F_π
Lai, C. S. + 8=33723, $\varphi \to K + \bar{K}$, $K_A \to K + \omega$, and $K_A \to K + \sigma$
Lai, C. S. 8=42597, Axial-vector meson decays
=Lai, D. Y. F. 8=39956, Effect of surface roughness upon diffusion
+Lai, D. Y. F. 8=44388, Diffusion of Co in α and δ Fe
Lai, J. R. + 8=43644, Microsensor for humidity
Laibowitz, R. B. 8=45255, Laser induced luminescence in Ag halides
Laidler, F. R. 8=42134, Flame photometry
Laidler, F. R. 8=42140, Photo-electric colorimetry
+Laikhtman, D. L. 8=32197, Influence of boundary layer on dynamics of large scale processes
+Laĭkova, A. Yu. 8=30817, Single-domain $BaTiO_3$ crystals
+Laine, D. C. 8=37547, Molecular beam maser oscillator
Lainé, D. C. 8=46531, Oscillation quenching in maser
Lainer, D. L + 8=31385, Current carrier scattering in PbTe [systems]
Laing, R. A. + 8=49633, Spin-lattice relaxation in CaF_2: Mn^{2+}
+Laĭpanov, R. É. 8=36530, Phosphorescence of dipyridol
Laird, C. + 8=48371, $\theta' \to \theta$ transformation in Al-4% Cu
+Laird, C. 8=48995, Fatigue properties of Al alloys
Laird, M. J. 8=24131, On gyroresonance
+Laisne, A. 8=29002, Third harmonic sin. ·lated buncher
+Laisne, A. 8=33394, Avalanche effect in plane geometry
+Laites, A. 8=34309, IR absorption of aziridines

Lajoie-Mazenc, M. + 8=37373, Torque-speed curve of d.c. motor
+Lajtai, A. 8=34054, Fission of U^{235} and Cf^{252}
+Lajtai, A. 8=34061, Prompt neutrons from fission
+Lajtai, A. 8=47365, Fission gamma rays from U-235
Lajzerowicz, J. 8=25654, Crystallised free radical, tetramethyl-2, 2, 6, 6-piperidinol-4-oxyl-1
Lajzerowicz, J. 8=35967, Theories of ferroelectricity
+Lajzerowicz, J. 8=49367, Interaction of domains in KH_2PO_4
+Lakhtanov, G. A. 8=24392, Rapid-response i. r. spectrometer
Lakin, W. A. + 8=47055, NaI(T1) spectrometer for γ-rays
+Laksami Narasimha, C. S. 8=47764, Breakdown in compressed air
+Lakshminarayana, V. 8=25140, 538-keV state in Rh^{103}
+Lakshminarayana, V. 8=25208, Polarization of scattered gamma rays
+Lakshminarayana, V. 8=33607, Polarization in Compton scattering
+Lakshminarayana, V. 8=37919, Rayleigh scattering of polarized photons
Laktionov, A. G. 8=36739, Distribution of cloud condensation nuclei
Lal, C. 8=27998, ΣfoF2 at conjugate magnetic latitudes
Lal, C. 8=41452, Solar wind and F_2 ionization
Lal, D. + 8=28168, Activation of cosmic dust by cosmic rays
Lal, K. 8=34590, Flow past porous sphere
Lalanne, J. R. + 8=38774, Molecular optical anisotropy
+Lales, J. 8=24500, On-line time-of-flight system
Lallemand, P. + 8=43306, Raman spectroscopy in hdyrogen gas
Lallement, R. 8=27234, Properties of rare-earth compounds
+Lallement, R. 8=40753, Magnetic susceptibility of PuO_2
Lallement, R. 8=49348, Electrical properties of rare-earth compounds
Lally, V. E. 8=36707, Southern hemisphere ghost flight program
Laloë, F. 8=42828, Excited levels of He^3
Laloe, F. + 8=43222, Dispersion properties of Hg^{201} vapour
+Laloum, M. 8=33657, Search for negatively charged meson
+Lalov, I. 8=36348, Electro-optical effect in CdS
Lalovic, D. I. + 8=49456, Quantum theory of magnetism
Lam, C. S. 8=33363, Very-high-order perturbation diagrams
+Lam, L. 8=33987, π Production by 450 MeV p on nuclei
Lam, S. T. + 8=33819, He liquid neutron polarimeter. I
Lam, W. S. + 8=37954, Unitarity corrections in spectral-function sum rules
+Lamar, D. L. 8=50115, Sand waves and Earth-Moon history
+Lamb, J. 8=30430, Viscoelastic relaxation in supercooled liquids
Lamb, R. C. + 8=24791, $\pi^- p \rightarrow \pi^0 n$ Polarization data
+Lamb, W. E. Jr., 8=24300, Output of gas laser
Lamba, C. M. + 8=25224, Statistical analysis of $V^{51}(p, p)V^{51}$
+Lambe, K. A. D. 8=44591, Crack front and cleavage steps
Lambeck, M. 8=31583, Coercivity of thin films
Lambeck, M. 8=31633, Richter-type aftereffect in iron films
Lambeck, M. 8=36107, Thin ferromagnetic films
Lambert, B. + 8=36518, Thermoluminescence of ZnS/Cu, Cl
Lambert, C. 8=34925, Dynamic polarization in Na-NH_3 solutions
+Lambert, D. G. 8=27845, Analysis of teleseismic signals
Lambert, D. L. 8=28171-4, Elements in photosphere. I-IV
Lambert, D. L. + 8=37048, Absorption lines of Si in solar spectrum
Lambert, D. L. + 8=37062, Convective motions in photosphere
Lambert, D. L. 8=45867, CN red system in solar spectrum
Lambert, D. L. + 8=45894, Elements in solar photosphere. VI
Lambert, D. L. 8=45922, Composition of solar corona
Lambert, D. L. 8=50443, Abundance of neon in Sun
Lambert, G. + 8=27855, Dating firm samples from Antarctica
+Lambert, J. L. 8=39516, Coordination studies by Mössbauer spectroscopy
+Lambert, J. V. 8=27631, IR spectra of n-dicarboxylic acids
+Lambert, L. B. 8=27522, Transfer characteristics of
+Lambert, L. B. 8=28911, Degradation of radiographic images
+Lambert, L. Q. 8=36321, Photon-echo dependence on intensity
+Lambert, M. 8=26146, Progressive amorphism of quartz
Lambert, M. + 8=29506, Excited states of Ne^{21}
+Lambert, M. 8=30887, Structure disorder in $BaTlO_3$
Lambert, M. 8=35971, Ferroelectrics near transition point
+Lambert, M. 8=44422, X-ray study of LiF:Ni^{2+}
Lambert, R. B., Jr. 8=45449, Experiments in hydrodynamic stability
+Lambert, R. F. 8=23923, Wave motion of dynamic systems with imperfect boundaries
+Lambert, R. F. 8=37234, System-reliability in impulsive-noise
+Lambert, R. F. 8=37235, Response-peak of linear systems
Lambert, R. H. + 8=28512, Small uniform magnetic fields
Lambert, R. H. 8=37738, Density of states in sphere
Lambert, R. M. + 8=27710, Reaction of nitrogen with acetaldehyde
Lambert-Andron, B. + 8=35358, Neutron diffraction study of $TiCr_2Se_4$ and $TiCr_2S_4$
+Lamberton, H. M. 8=29713, $^2A_1$-$^2B_1$ band system of AsH_2
+Lamberts, R. L. 8=42272, Light flux in holographic image
+Lambooy, A. M. F. 8=30501, Phosphorescence of phenanthrene in solution
+Lambourne, R. 8=39620, Polymer adsorbed on TiO_2
+Lambourne, R. 8=48241, van der Waals constant of emulsions
+Lamborizio, C. 8=36198, Mössbauer measurements in ZnY ferrites
Lambrecht, R. M. + 8=41296, I_2 reactions activated by neutron capture
Lambropoulos, P. 8=23799, Solution of differential equation
Lambropoulos, P. 8=28722, Field-correlation effects in two-photon processes
Lami, H. + 8=29796, Excimer formation with polar molecules
+Lamidey, G. 8=33657, Search for negatively charged meson
+Lamla, E. 8=32519, Optical brightness of 3C 345
+Lamla, E. 8=45787, Optical continuum of quasi-stellar objects
+Lamm, I. L. 8=38325, Nuclear deformabilities in rare-earth regions
Lamme, H. A. + 8=29283, Angular momentum projection for light nuclei
+Lamoreaux, R. 8=43960, Mössbauer abosrption in zinnwaldite mica
+Lamot, G. 8=43042, O^{16}, $N^{14}(n, \alpha)$ reactions at 14.9 MeV
Lampe, M. 8=39079, Transport coefficients of degenerate plasma
Lampel, G. 8=30632, Nuclear dynamic polarization
Lampert, M. A. 8=40557, Current injection in insulators
Lampis, G. + 8=34504, Afterglow of laser breakdown plasma
+Lan, V. K. 8=46798, Integral-differential equations of quantum mechanics
Lancaster, H. D. + 8=33495, Computer control of Bevatron inflection
Lancaster, J. K. 8=40192, Friction and wear of polymers
Lancefield, M. J. + 8=24969, Thermal-neutron Milne problem
+Lanchester, P. C. 8=35442, Thermal expansion of $CoCl_2 . 6H_2O$
Land, D. J. 8=42615, p-Wave resonances in meson-meson scattering
Land, D. R. + 8=38883, Pariser-Parr-Pople calculations
Land, E. J. 8=34293, Triplet-triplet transitions
+Landa, L. M. 8=26147, Degree of ordering in glass-crystal materials
+Landahl, C. E. 8=47422, Hydrogen reactions with graphite
+Landais, E. 8=39604, Growth of oxide films on UC
Landau, A. I. + 8=26659, Dislocation interactions with large local defects
+Landau, B. V. 8=46189, Reflection of air waves from absorbents
+Landau, D. P. 8=35423, Specific heat of magnetic systems
Landau, D. P. + 8=36239, Interaction constants in $CeCl_3$
Landau, L. D. + 8=37102, General physics. Mechanics and molecular physics
+Landaud, G. 8=33757, p Polarization in $\pi^{\pm}$p scattering
+Landauer, R. W. 8=40541, Distributed field-effect amplifiers
Lande, A. + 8=42802, Isotope effect and N–N interaction
+Lande, K. 8=38001, CP-nonconservation phenomenology in K^0 decay
+Landecker, L. 8=45759, Measurements of CP 1919
+Landecker, P. B. 8=38195, EAS optical emission
+Lander, G. H. 8=31623, Magnetic moments in Fe_xSi_y
+Lander, G. H. 8=31655, MnSi magnetic moment spatial distribution
+Lander, J. J. 8=49941, Secondary silver oxide-zinc cells
+Landes, H. S. 8=49698, Microwave transmission through films
+Landherr, F. 8=46303, Destruction of electrodes in breakdown of liquid helium
+Landis, D. A. 8=24522, Ionization energy in detectors
Landis, W. R. + 8=47671, NMR of N-vinyl compounds
Landisman, M. + 8=27836, Sialic low-velocity zone
Lando, J. L. 8=30441, Drop determination of surface tensions
Landolt, A. U. 8=45683, Short-period blue variable
+Landovitz, L. F. 8=42327, Quantum electrodynamics
Landry, R. J. 8=31879, ESR of Mo^{3+} in phosphate glass
Landsberg, P. T. + 8=24382, Thermodynamic limits for light-producing devices
+Landsberg, Ye. G. 8=49269, Photoelectric properties of SbSi compounds
Landshoff, P. V. 8=37899, Model containing daughters
+Landsman, A. P. 8=27329, Electron bombardment of Si photocells
+Landsman, A. P. 8=28984, p Radiation resistance of Si detectors
+Landsman, A. P. 8=40505, Shallow p-n junctions in Si
Landy, M. + 8=31215, Studies of ice adhesion
+Lane, F. O., Jr. 8=27300, Piezoelectric constants of α quartz
+Lane, F. O., Jr. 8=44599, Elastic constants of alpha quartz
Lane, J. A. 8=50154, Radio refractive index in troposphere. I
Lane, J. A. + 8=50155, Radio refractive index in troposphere. II
+Lane, J. R. 8=49905, Chemisorption of O_2 on ZnO
+Lane, R. G. 8=29663, Energy in proton-irradiated materials
+Lanes, T. 8=32201, Measurement in troposphere
Lang, A. R. + 8=26707, Defects in quartz
Lang, F. M. + 8=44167, Structure of graphite
Lang, I. G. + 8=40269, Activation probability for jump of polaron
+Lang, J. 8=26371, α-Ca_3N_2 structure
Lang, J. 8=43807, US absorption in polystyrene solutions
+Lang, J. 8=47318, Capture of protons by deuterons
Lang, N. D. + 8=27424, Ferromagnetic transition temperatures: Ni alloys
Lang, R. + 8=23808, Point source in focusing medium
Langdon, T. G. + 8=31076, Dislocation mechanisms in Cu_3Au
Langdon, T. G. 8=31225, Void formation in Ni during creep
+Langdon, T. G. 8=40154, Creep in Fe-Si alloys
Lange, F. 8=28525, Optimum design of superconducting solenoids
+Lange, F. 8=34816, Diffusion in the liquid phase. I
+Lange, F. 8=44745, Superconducting device for flux changes
Lange, F. F. + 8=44591, Crack front and cleavage steps
Lange, H. + 8=42212, Eu, Tb activators in fluorescent lamps
Lange, H. + 8=45940, Transparent sintered corundum
+Lange, K. 8=37518, Reactive loads in waveguides

+Lange, L. 8=38822, Molecular constants of $GeCl_4$ and $SnCl_4$
+Lange, R. C. 8=42926, Ground state parity of Ac^{227}
Lange, R. V. 8=44623, Goldstone theorem for nonrelativistic systems
+Lange, T. I. 8=40037, Dislocation formation in GaP
+Langel, R. A. 8=32363, Model for geomagnetic reference field-1965
Langelaar, J. + 8=30501, Phosphorescence of phenanthrene in solution
+Langen, H. 8=48994, Rolling of thin Al strips and alloys
Langenbeck, P. 8=28853, Wave-front mapping by interferometry
+Langenberg, D. N. 8=35858, Josephson plasma resonance
+Langer, J. S. 8=26958, Resistive anomalies at critical points
+Langer, P. 8=25760, Electron density in Be plasma
+Langer, P. 8=39064, Laser-produced plasmas from solid D
+Langer, P. P. 8=47833, Laser impact on Be targets
+Langereis, C. 8=30756, Preferred orientations in PbO layers
+Langeron, J. P. 8=30825, Purification of Fe and Zr
+Langevin, M. 8=25126, Reaction $Ca^{40}(\alpha,\gamma)Ti^{44}$
+Langevin, M. 8=29306, Ti^{44} excited states from $Ca(\alpha,\gamma)Ti$
Langford, D. 8=23912, Pseudo-similarity solutions of diffusion equation
Langford, J. I. 8=26296, Particle size in Ni powder
+Langham, W. H. 8=32618, Whole-body NMR spectrometer
+Langhans, L. 8=38729, Differential excitation functions helium
Langhoff, H. + 8=25132, Resonance fluorescence in Ga^{69}
+Langhoff, H. 8=25187, Decay of I^{121}
+Langhoff, W. 8=45739, Magnetic cut-off in galactic disk
+Langkall, R. 8=29205, Scintillation counters for neutron
+Langkemper, J. F. 8=43188, Optical isotope shifts in Dy
+Langley, K. H. 8=41069, Brillouin linewidths in CO_2
+Langley, R. A. 8=38737, Charge-transfer in gases
+Langone, J. A. 8=46762, Elimination of reflections in photographic plates
+Langouet, L. 8=36450, Perturbation of Boltzmann distribution
+Langouet, L. 8=36451, Population of activated levels of trap
Langouet, L. 8=36484, Phosphorescent excitation spectra
+Langouet, L. 8=38638, Stimulated emission in fluorescence
Langreth, D. C. + 8=27459, Localized magnetic moments by e. p. r.
+Langridge, R. 8=26555, Crystal structure of RNA
Langridge, R. 8=26556, DNA-RNA hybrid structures
Langseth, R. E. 8=37283, Excitation by Gaussian processes
Langsford, A. + 8=24498, Calibration for time-of-flight
+Langsford, A. 8=25151, Neutron cross section of Ho^{165}
Langsford, A. + 8=42848, Isobaric analogue states in (p, n) reactions
+Langueny, P. 8=33790, Fast-n fluence with Si junctions
+Langvad, T. 8=45404, Ion implantation in molecular solids
+Langworthy, B. M. 8=37012, Mars Mariner 4 radio occultation
Laniepcs, B. 8=38692, Lifetime of Cd 6^3S_1 level
Lánik, J. 8=33306, Broken symmetry and non-invariance groups
Lanik, J. 8=43171, Construction of generators for H
+Lanin, A. G. 8=37321, Temperature stresses in cylinder
+Lanius, K. 8=33719, Photoproduction of vector mesons
+Lanius, K. 8=37982, π^+p Reactions at 8 GeV/c
+Lanius, K. 8=42542, High energy interactions
+Lankard, J. R. 8=46629, Organic-dye lasers
+Lanki, A. M. 8=27657, Long-lived phosphorescent components in NaI(Tl) and CsI(Tl)
+Lankshear, R. F. 8=24561, RF system for linac
+Lannin, D. D. 8=38585, Parameters of U metal, D_2O lattices
Lanphere, M. A. 8=50069, Sr-Rb-K isotopic relationships in ultramafic rocks
+Lansiart, A. 8=46855, Gas-filled image intensifier detectors
+Lansinger, J. M. 8=41437, Radio-star visibility fades in Alaska
+Lantelme, F. 8=43782, Migration of $Na^{22,24}$ in molten nitrates
+Lanza, H. 8=47771, Discharge in gases
Lanza, R. C. 8=42559, Elastic scattering of pions from H
Lanzano, P. 8=28294, Rotating spheroidal bodies
Lanzerotti, L. J. 8=28025, Semiconductor detector telescope
+Lanzi, G. 8=40984, N.M.R. of polymethylsorbate
Lanzl, F. + 8=28884, Compensation of extended source holograms
Lanzl, F. + 8=37718, Holographic information decoding method
+Lanzl, F. 8=31120, Stark effect of F_3^+ in LiF
Lao, R. C. C. + 8=25451, Total energy of BeH, molecule
+Lapchinskii, V. G. 8=47002, Double microtron
+Lapidus, I. R. 8=33692, Low-energy pion-pion interaction
+Lapidus, I. R. 8=42579, $K_{\ell 3}$ vector form factors
Lapidus, L. I. 8=24672, Forward scattering matrix amplitudes
Lapidus, L. I. 8=24909, Experiments on polarized target
Lapidus, L. I. 8=46827, CPT-invariance
+Lapina, M. I. 8=50011, Smoothing potential fields
+Lapina, T. P. 8=35489, Hydrogen permeability in Fe–Cr alloys
Lapkin, I. I. + 8=38880, Ketone acid ethers. V
La Pointe, M. + 8=38155, Primary energy spectrum
+La Pointe, M. 8=38225, Electromagnetic air showers
+La Pointe, M. 8=38227, Air shower cores at 5 200-m
+LaPointe, M. 8=38249, Nuclear interactions of cosmic rays
+Laposa, J. D. 8=41222, Laser-stimulated recombination
Lapostolle, P. M. 8=33432, High intensity proton linear accelerator
Lapostolle, P. M. + 8=33465, Beam-envelope oscillations in circular accelerators
+Lapshin, A. I. 8=30495, Chemiluminescence of rare earths in H_2SO_4
+Laptev, V. P. 8=41915, Reversible decimal pulse counter
Laquer, H. L. 8=37363, Superconducting switches
Larcher, D. + 8=47622, Experimental study of refractivities
Lardner, T. J. 8=46046, Deformation of circular cylindrical shell
+Large, D. B. 8=37452, EM fields in concentric shell
Larher, Y. 8=44067, Transitions in adsorbed phase. I
Larher, Y. + 8=48500, Stepwise isotherms of Kr on Zn
+Larikov, L. N. 8=35677, Heating of plastically deformed iron
+Larikov, L. N. 8=44373, Diffusion under transient pressure
Larin, F. 8=31399, Radiation effects in semiconductor devices
+Larin, G. M. 8=25950, EPR of azo compounds of Cu(II)
+Larin, G. M. 8=27463, Hyperfine structure from N atoms in bis(α-thiopicolinanilido) copper. II
+Larin, V. L. 8=24009, Mach-Zender interferometer
+Larina, P. M. 8=42189, Objectives for microscopes
Larina, T. B. 8=35648, Creep of metals
Larina, T. B. 8=40116, Metal fatigue
Larionov, M. M. + 8=30169, Plasma turbulence in toroidal discharge
Larionov, M. M. + 8=30172, Investigation of plasma turbulence
+Larionov, N. P. 8=24312, Helium-Neon laser
+Larionova, V. G. 8=29126, π^+ Photo-production on protons
+Larionova, V. G. 8=42527, π^+-Photoproduction on protons
+Larkin, A. I. 8=35843, Superconductor above critical temperature
+Larkin, A. I. 8=44701, Josephson effect in superconductors and metal
+Larkin, D. 8=45384, Double layer capacitance in aqueous solution. III
+Larkin, D. M. 8=49715, Spectrum of Cr^{3+} ions in spinels
Larkin, F. S. 8=36563, Rate of recombination of H atoms
+Larkin, G. N. 8=34286, Fluorescence of uranyl compounds
+Larkin, I. W. 8=34224, Electron spectra of molecules
Larkins, F. P. + 8=36567, Decomposition of nickel oxide
La Roche, U. 8=37655, Optical window with boundary layer control
Larochelle, A. 8=36895, Paleomagnetism of Monteregian hills
+LaRosa, R. 8=28619, Guided waves in gyromagnetic media
+La Rosa, R. 8=28622, Axially magnetized ferrite-filled waveguides
+Larrabee, J. C. 8=25467, UV absorption spectrum of C_3O_2
+Larrabee, J. C. 8=38663, Absorption series of atomic Cl and I
+Larsen, C. M. 8=34894, Electrical conductivities of molten salts
Larsen, D. M. 8=49117, Intermediate-coupling polaron
+Larsen, F. L. 8=33506, Induced radioactivity in proton synchrotron
+Larsen, G. 8=47164, Fast neutron hodoscope
Larsen, I. K. + 8=26511, Structure of hydroxylamine derivatives
Larsen, J. C. 8=45433, Fields induced by oceanic tidal motion
+Larsen, R. C. 8=42489, Search for particles with charge 2/3e
Larsen, S. Y. 8=28348, Pair-correlation of hard spheres
+Larsen, S. Y. 8=47952, Second virial coefficient of He^4
Larson, A. C. + 8=47513, SCF calculations for translaurencium elements
+Larson, D. C. 8=26944, Electrical resistivity of Ag films
+Larson, D. J., Jr. 8=26848, Ductilities of TiFe, TiCo, and TiNi
+Larson, E. E. 8=32371, Paleomagnetism of pliocene basalts
+Larson, E. E. 8=49523, Magnetic properties of goethite
+Larson, G. S. 8=29611, Cr I and Cr II gf values
Larson, K. B. + 8=48751, Thermal diffusivity in composite samples
Larson, J. D. + 8=37437, Ungridded electrostatic mirror
+Larson, L. P. 8=25697, Decay of metastable He
+Larson, M. A. 8=35239, Crystallization of $CaSO_4$ from H_3PO_4
+Larson, M. A. 8=39658, Crystal size distributions
Larson, M. A. + 8=48532, Crystal size distribution
+Larson, M. A. 8=48534, Dynamic behavior of continuous crystallizer
+Larson, M. O. 8=38147, Utah neutrino experiment
+Larson, R. 8=33442, Injector beam monitoring system
+Larson, R. E. 8=29405, Decay of Co^{58}
+Larson, W. L. 8=42349, Superconducting strip for bubble chambers
+Larson, R. W. 8=30141, Normal modes of nonuniform plasma
+Larson, Q. V. 8=27769, Br^{82g} recoils in alkali metal bromates
Larsson, G. + 8=39837, H bond studies. XXIII
Larsson, K. 8=25966, Structure in fat-water mixtures
+Larsson, K. E. 8=39305, Neutron scattering in liquids
Larsson, S. 8=38671, ^2S ground state of Li
+Laruelle, P. 8=26449, Crystal structure of Yb_3S_4
+Laruelle, P. 8=44214, Crystal structure of $FeHo_4S_7$
+Lascombe, J. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
Lascombe, J. + 8=30485, Interactions in macromolecules
+Lascombe, J. 8=38806, Spectra of BF_3-dimethylselenide complexes
Laser, M. + 8=43128, Fission product decontamination
+Lashek, I. 8=48988, Young's modulus of Al-Zn alloys
Lasher, G. 8=46116, Coherent phonon states in Bose systems
Lashkarev, G. V. 8=38644, Diamagnetism of ions with $^1S_0$ terms
Lashko, A. S. + 8=34765, X-ray scattering by GaAs
Lashko, A. S. 8=39307, Structure of liquid K and Au
+Lashmore-Davies, C. N. 8=27296, Transverse wave interactions in piezo-electric materials
+Lashock, J. J. 8=36729, Air monitoring of Kr^{85}
+Lashuk, A. I. 8=29460, n Inelastic scattering on C
Lashuk, A. I. + 8=47061, Characteristics of gamma spectrometer
+Lasinger, J. M. 8=50170, VHF refraction by auroral forms
+Laska, L. 8=25742, Ionization waves in argon
Laskar, R. 8=46002, Characterization of cubic lattice graphs

Laskar, W. + 8=43052, d-He^4 elastic scattering
Laskowski, M., Jr. + 8=25927, Chromophore u.v. solution spectra
+Lasky, E. Z. 8=46206, Adaptive threshold procedures
Lasociński, J. 8=26013, EM field in solid iron
+Lasota, J. P. 8=45600, Contracting and radiating bodies
Lassan, V. L. 8=45960, Measurements of movement parameters
Lassan, V. L. + 8=46134, Vibrometric methods and means
Lassettre, F. N. + 8=47585, Electron-impact spectra
Lassier, B. + 8=25420, Model of rotational freedom
+Lassier, B. 8=32044, Spectra of tertiary butyl chloride
Lassier, B. + 8=46349, Distribution of relaxation times
Lassila, K. E. + 8=24857, Double-pole character of A_2
Lassila, K. E. + 8=24883, Pion instability in N-N scattering
+Lassila, K. E. 8=42522, Pion photoproduction amplitudes
+Lasslo, A. 8=39611, Grisan derivatives in monomolecular films
Lassmann, G. + 8=34382, Tin-organic free radical
Lassmann, G. 8=47709, ESR of free radicals
Lassner, E. + 8=48784, Diffusion of Si in Mo
Last, J. R. + 8=30124, Tennis ball seam coil
Laszlo, D. + 8=34929, Tetramethylsilane as reference for p.m.r.
Latham, C. + 8=28994, 250 kV modulator using thyratrons
+Latham, D. J. 8=26758, Ductility and workability of metals
+Latham, J. 8=25852, Disintegration of pairs of drpos
+Latham, J. 8=30517, Selective ion-capture cloud electrification
Latham, R. W. + 8=37383, Magnetic field leakage into pipe
Latham, R. W. 8=37497, Scattering from stratified bodies
+Lathe, R. F. 8=30850, Statistical analysis of microanalytical data
+Lathrop, J. 8=42588, K^-p interactions at 1.33 GeV/c
Lathrop, K. D. + 8=32856, Polynomial expansion of transport equation
Lathrop, K. D. 8=38572, Ray effects in discrete ordinates equations
Laties, A. M. + 8=24444, Photoreceptor orientation in eye
+Latil, J. C. 8=32866, Subharmonics of nonlinear coupled systems
+Latimer, I. D. 8=48912, Range of D^+ in Au and Al
+Latimer, P. 8=24420, Scattering and absorption by spheres
+Latshaw, G. L. 8=43084, Reactions $C^{12}(\alpha, n)O^{15}$ and $C^{12}(\alpha, p)N^{15}$
+Lats'ko, E. M. 8=34524, Plasma trapping
Latta, J. N. 8=37709, Bibliography on holography. II
Latushkin, S. T. + 8=46333, Short-current-pulse generator
+Latypova, R. A. 8=42527, π^+-Photoproduction on protons
+Latysh, V. G. 8=29396, Yield of nuclear reactions
Latyshev, I. N. 8=45681, Period-radius relation for cepheids
+Latyshev, I. N. 8=45695, Local star streams. I
Lau, A. + 8=46709, Photoelectric recording of RAMAN spectra
+Lau, E. 8=33295, Effect of bleaching on photographic grains
+Lau, H. S. M. 8=38726-7, Scattering of electrons by He atoms. I-II
+Lau, V. K. 8=43231, Electron scattering by Li
+Laubert, R. 8=49788, Channeling studies through radiations
Laude, J. P. 8=28821, Controlled two Fabry-Perot spectrometer
Laudise, R. A. 8=26201, Growth and morphology of ZnO
Laudise, R. A. 8=27520, Materials for laser communications
+Laudise, R. A. 8=35249, Growth of rare earth orthoferrites
+Laudise, R. A. 8=49751, Synthetic quartz
+Lauer, K. F. 8=26130, Uranium layers by electrophoresis
Laufs, P. 8=47939, Gas flows in ducts
Laughlin, C. + 8=39041, Autoionization of Li and He^-
Laughlin, R. + 8=42779, Local potentials containing hard cores
Laugier, A. + 8=26252 Germanium from lead-tin mixtures
+Laugier, J. 8=36175, Magnetic properties of ordered Pt-Co
+Laulicht, I. 8=34271, Isotope effects on Franck–Condon factors
+Laumann, R. 8=33704, Kaonic disintegration of deuteron
+Laumann, R. 8=38093, Λp Interaction near ΣN threshold
Launer, H. F. 8=27756, Photobleaching
Launer, H. F. 8=27757, Spectral conformity in photobleaching
+Launois, H. 8=31294, Electronic structure of Pt alloys
+Launois, H. 8=40997, Correlations effects in Pd-Pt alloys
+Launois, H. 8=40998, Susceptibility of Ir in Pt-Ir alloys
+Lauque, J. P. 8=44171, B and α crystallization of U alloys
Laura, P. A. + 8=28401, Heat conduction in polygonal shaped plates
Laurat, M. 8=29469, Intermediate structure in medium A nuclei
Laurat, M. 8=29471, (n, 2n) and (n, p) on Cu^{63}
+Laurence, J. 8=37390. 88-kG solenoid
+Laurence, J. 8=37391, Superconducting magnet system
+Laurent, H. 8=29303, Intermediate structure in Ca^{41}
Laurent, M. + 8=24006, Measurement of contact thermal resistances
+Laurent, M. 8=37326, Conduction calorimeters
Laurent, Y. + 8=26371, α-Ca_3N_2 structure
Laurenzi, B. J. 8=34130, Green's functions in atomic calculations
Laures, P. 8=42080, Applications of gas lasers
Laurie, P. S. + 8=28176, Solar activity and geomagnetic storms
Laurie, V. W. 8=25599, Spectrum of dimethylamine
+Laurie, V. W. 8=47660, Spectrum of dimethylamine
+Lauritsen, T. 8=42799, Energy levels of light nuclei. VII
+Lauritzen, J. I., Jr. 8=39663, Polymer crystallization by chain folding
+Lauritzen, P. O. 8=27208, Irradiation damage of MOS-FETS
Lauritzen, P. O. + 8=49314, Step-recovery switching transistor
Laussade, J. P. 8=42071, Mode locking and laser pulses
+Laustriat, G. 8=29796, Excimer formation with polar molecules
+Laustriat, G. 8=39384, Radioluminescence of organic media. II
+Laustriat, G. 8=47630, Radioluminescence in organic media. I
Lauter, E. A. + 8=32300, Variations of ionospheric absorption
+Läuter, R. 8=30013, Acceleration of plasma
Lautrup, B. 8=28959, Quantum electrodynamics in covariant gauges
Lautz, G. + 8=27103, Electron-hole-plasma of n-Ge
Lauvstad, V. R. 8=37259, Sound generated by rotating cylinder
+Lavakare, P. J. 8=42697, Gamma-rays and high-energy neutrons
Laval, J. 8=26347, Scattering of X-rays and electrons by crystalline medium
+Laval, R. 8=42111, Polarized light from Nd glass laser
+LaValle, S. R. 8=36801, Low latitude nightglow arcs
Laventhal, S. + 8=42264, Formation of grid using hologram
Laverick, C. 8=33050, Superconducting magnets
+Laverick, C. 8=33405, n Irradiation on NbZr coil
Laverick, C. 8=37386, Superconducting magnet materials
+Lavigne, A. P. 8=33790, Fast-n fluence with Si junctions
+Laville, J. L. 8=33757, p Polarization in π^+p scattering
+Lavine, J. M. 8=28696, Minority carrier distributions in lasers
Lavine, J. M. + 8=33216, Electron-beam pumped GaAs lasers
Lavine, J. M. + 8=49226, Surface recombination in GaAs lasers
+Lavis, D. A. 8=27438, Superexchange in binary mixtures
Lavrent'ev, F. F. + 8=26695, Dislocation mobility in Zn
+Lavrent'ev, V. V. 8=31252, Friction for high-elastic materials
+Lavrent'eva, L. G. 8=27321, Photoelectric properties of GaAs
Lavrent'yeva, L. G. + 8=27188, Tunnel p-n junctions in GaAs films
Lavrukhin, A. M. 8=46363, Equipment for evaluating static characteristics of ferrous materials
Law, A. K. 8=43689, US attenuation in He-Ar and He-Kr mixtures
Lawaetz, P. 8=26907, Symmetry and transport properties of p-Ge
Lawergren, B. T. 8=29300, Dipole transitions in Mg^{24}
+Lawesson, S. O. 8=47456, Electron impact studies. XIX
+Lawin, H. 8=43129, Parabola spectrometer for fission products
Lawless, G. W. 8=45023, Chemically deposited magnetic films
+Lawless, K. R. 8=26136, Interaction of O_2 with Cu surface
+Lawless, P. A. 8=27032, Superconducting interactions in SnTe
Lawless, W. N. 8=35070, Pressure sintering of NaCl
+Lawley, A. 8=26684, Dislocation velocity measurements in Mo
+Lawley, A. 8=44432, Frictional stress of moving dislocations
+Lawrence, C. P. 8=36586, Chemisorption of N_2O by W
+Lawrence, F. O. 8=42959, Beta decay of Ce^{146}
Lawrence, G. M. + 8=34264, Dipole-allowed absorption spectrum of N_2
+Lawrence, G. P. 8=34124, Nuclear spin filter
+Lawrence, J. 8=28476, Thermionic converter with W emitter
Lawrence, J. + 8=30396, Adsorption at Hg/sulpholane interface
Lawrence, J. D., Jr. + 8=27917, Laser backscatter correlation
Lawrence, J. E. 8=44077, Metallographic analysis of gettered Si
+Lawrence, J. H. 8=50465, Effect of π^- on tumor cells
Lawrence, G. M. + 8=25491, UV absorption in N_2 $K(b^1\Pi_u) \leftarrow X$ transition
+Lawrenson, B. 8=28828, Optical analogue Fourier transformer
+Laws, N. 8=41699, Deformations and stability of elastic rods
+Laws, N. 8=48040, Ideal fluid jets
+Lawson, A. C. 8=34904, NMR method for diamagnetic susceptibilities
+Lawson, A. W. 8=45012, Magnetocrystalline anisotropy in EuSe
+Lawson, D. B. 8=23820, Superconducting gyroscope
Lawson, J. D. 8=33505, Beam measurements in variable energy cyclotron
+Lawson, K. D. 8=48220, DMR of D_2O in mesomorphic phases
+Lawson, R. C. 8=33809, n Dosimetry in radiation protection
Lawson, R. D. 8=42883, E2 transitions in nuclei
+Lawson, R. D. 8=47212, T = 1 effective interaction
Lawton, J. + 8=25710, Gas flows in combustion
+Lax, B. 8=44796, Cyclotron resonance in p-type InSb
+Lax, B. 8=45156, Magnetoabsorption in semiconductors
+Lax, B. 8=46388, Thermomagnetic devices I.
Lax, M. 8=42055, Quantum noise. XI
Lax, M. + 8=42056, Quantum noise. XIII
+Laxmi, S. 8=25914, Ultrasonics in complex formation. II
Lay, K. W. 8=44014, Grain growth in UO_2-Al_2O_3
Lay Nam Chang. + 8=38002, Symmetry breaking in $K_{\ell 4}$ decays
+Layden, G. 8=48636, ANb_2O_6 and ATa_2O_6 phases
Layden, G. K. 8=35959, Dielectric and structure studies of $BaTa_2O_6$
+Layer, H. P. 8=26092, Ellipsometry, low energy electron diffraction and field electron microscopy
+Layng, R. B. 8=49475, Magnetic damping in tb
+Layzer, D. 8=27941, Upper-atmosphere winds. I
Layzer, D. 8=32329, Sporadic e in middle latitudes
Layzer, D. 8=50253, Formation of astronomical systems
Layzer, D. 8=50301, Stability of collapsing gas cloud
Layzer, D. 8=50305, Evolution of stars in clusters
Lazakov, V. N. 8=46331, Pulse generator
Lazar, I. + 8=33244, Rays from parabolic reflector
+Lazard, C. 8=33673, π-D interactions
+Lazarenko, L. A. 8=47118, η°-Meson photoformation
Lazarescu, E. 8=27258, Ultrasonic effects in dielectric waxes
Lazarescu, E. 8=28766, Optical colloidal dielectric meas.
+Lazarenko, L. A. 8=42661, Baryonic resonances
Lazarev, A. N. + 8=38784, Force constants of Si-O bonds
Lazarev, A. N. + 8=47476, Structure of X_2O_7-type ions and molecules
Lazarev, B. G. + 8=35849, Lattice distortion on superconductivity of In
Lazarev, B. G. + 8=43710, Vacuum by adsorbing air on charcoal
Lazarev, B. G. + 8=46290, Temperatures of 14. 6°K in solid H
Lazarev, B. G. + 8=47988, Ultimate vacuum attainable
Lazarev, B. G. + 8=49199, Critical currents in Nb alloy wires

Lazarev, L. M. 8=38445, Scattering of spin ½ particles on nuclei
+Lazarev, P. P. 8=46359, Optimum MHD generator
+Lazarev, S. D. 8=34619, Flow of gases in magnetic fields
+Lazarev, S. D. 8=36022, Photomagnetic effect on hot photoelectrons
Lazarev, V. B. + 8=49435, Work function of Cs amalgams
+Lazarev, V. I. 8=45443, Atmospheric composition at 200 km
+Lazareva, E. V. 8=41992, Structure of stream of ionized Ar
+Lazareva, L. S. 8=49199, Critical currents in Nb alloy wires
Lazaridis, L. + 8=28489, 300-Watt flame-heated thermionic power supply
Lazarus, A. J. + 8=32267, Plasma and magnetic field observations
+Lazdinis, S. S. 8=29847, Energy transfer from Xe to N_2
+Lazebnik, L. M. 8=36094, Scattering of neutrons by spin waves
+Lazovskii, V. V. 8=27329, Electron bombardment of Si photocells
+Lazukin, V. N. 8=40291, Electrical conductivity in glasses of V_2O_5-P_2O_5-WO_3
+Lazukin, V. N. 8=40923, EPR spectra of vandyl ion in glass
+Lazzarini, E. 8=31049, Annealing of interstitials by recoil
+Leach, J. S. L. 8=48072, Liquids of Au-Sn system
+Leach, J. S. L. 8=49929, Parallel differential conductance
Leach, J. W. + 8=48269, Vapor-liquid equilibrium calculations
+Leacock, R. A. 8=38043, Narrow 3π effects
Leadbetter, A. J. 8=35455, Thermal properties of glasses at low temperatures
Leader, E. 8=24869, N-N interaction at high energies
Leaf, B. 8=33305, Weyl transformation and quantum mechanics
+Leak, G. M. 8=26101, Energy of Fe-3%Si surfaces
Leake, B. E. 8=27852, Zoned garnets from Galway granite
Leake, J. W. 8=33815, Portable n monitors
Leake, J. W. 8=47165, Improved spherical neutron detector
Leang, C. F. + 8=25162, Level scheme of At^{217}
+Leang, C. F. 8=25196, Decay of Th 227
+Leang, C. F. 8=29334, Levels of Eu^{155}
+Leang, C. F. 8=29346, Level scheme of Rn^{219}
+Leang, C. F. 8=33943, Levels of $Fr^{219,220}$
Leang Chin Fan. See Chin Fan Leang.
Learn, A. J. + 8=27176, Thin film CdS diode [preparation]
Learner, R. C. M. 8=33268, Spectrograph design, 1918-68
+Leask, M. J. M. 8=31773, Magnetic properties of $GdAlO_3$
Leask, M. J. M. 8=36401, Magneto-optics of rare earth compounds
Leath, P. L. 8=44294, Self-consistent-field approximations
Leathard, D. A. + 8=36570, Self-inhibited pyrolysis of propane
Leatherbarrow, W. J. 8=45805, Formation of dark lunar bands
+Leaton, B. R. 8=28176, Solar activity and geomagnetic storms
Leavens, W. M. + 8=30141, Normal modes of nonuniform plasma
Leaver, K. D. 8=36118, Susceptibility in polycrystalline magnetic films
+Lebailly, J. 8=27092, Trapping analysis in GaAs
Lebeau, A. + 8=27964, Electric current in ionosphere
+Lebeau, A. 8=36768, Flight of sounding-rockets during solar event of January, 1967
+Lebeck, D. F. 8=43106, Evaporation of 3 to 8 neutrons
Lebed, B. + 8=36225, Influence of U^{235} fission fragments on ferromagnetic resonance
+Lebed', B. M. 8=40186, Of magnetoelastic waves in yttrium garnet
+Lebed, B. M. 8=40838, Excitation of waves in Ca-Bi-V-Fe garnet
+Lebed', B. M. 8=45043, Magnetoelastic wave in nonuniform field
Lebeda, C. F. + 8=45308, Perturbation calculations
+Lebedenko, V. N. 8=25937, Luminescence in liquid Xe
Lebedev, A. A. + 8=27148, Switching a symmetrical p-n-p-n structure
Lebedev, A. A. + 8=27152, Charge dissipation time constant in a p-n-p-n structure
Lebedev, A. A. + 8=27154, Stationary state for turning on a p-n-p-n structure
+Lebedev, A. M. 8=42731, Multiple production at 10^{11}-10^{12}eV
+Lebedev, A. V. 8=46959, Liquid-hydrogen bubble chamber
Lebedev, E. A. + 8=36011, Carrier mobility of CdF_2
+Lebedev, F. V. 8=29432, Scattering of protons by Ni
+Lebedev, G. G. 8=25348, Spectral interferences in atomic absorption
+Lebedev, G. G. 8=29877, Pulse heating electrodes
Lebedev, I. V. + 8=24202, Increasing gain of m-type microwave amplifiers
+Lebedev, M. A. 8=30103, Hot Langmuir probe
+Lebedev, P. N. 8=29191, Large-angle elastic scattering
Lebedev, S. L. + 8=32218, Stratus of drops and crystals
Lebedev, S. V. 8=37732, X-radiation from vacuum spark
+Lebedev, V. I. 8=47002, Double microtron
Lebedev, V. M. + 8=27242, Phase transitions in $CdTiO_3$
+Lebedeva, R. N. 8=48400, Quartz-glass-coesite
Lebedeva, V. N. 8=30858, X-ray investigation of optical textures
+Lebedeva, V. V. 8=24303, Intensification in argon laser
+Lebedeva, V. V. 8=28677, Saturation of argon laser
+Lebedeva, V. N. 8=26153, Fibrillar systems in high polymers
+Lebedinskii, S. V. 8=48981, Sensitivity of strain gauge transducers
Lebedinsky, A. I. + 8=36657, Distribution of earth's infrared radiation into space
+Lebedinsky, A. I. 8=36721, Ozone planetary distribution
Le Bellac, M. 8=33597, Direct-channel amplitudes
+Le Bellac, M. 8=33687, Pion-nucleon scattering
Le Beyec, Y. + 8=38440, α-Emission from light Po
+Le Bihan, M. Th. 8=26371, α-Ca_4N_2 structure
LeBlanc, F. J. 8=29721, $B^2\Sigma \rightarrow A\ ^2\Pi_i$ bands of CN
LeBlanc, F. J. 8=29726, CN red and violet bands
+LeBlanc, L. J. 8=27691, Optical properties of transition metals
+Leblanc, M. 8=34425, Breakdown threshold of air
Leboutet, H. 8=33452, Sectored isochronous cyclotron
Leboutet, H. + 8=42353, Positrons in a linear accelerator
Lebowitz, J. L. + 8=41774, System of hard rods
Le Brumant, J. + 8=25568, Absorption spectra of ethylene imine
Le Brumant, J. 8=41171, i. r. Spectra of $(CH_2)_3S$
+Lebrun, A. 8=34954, Interactions in silica gels
+Le Calvé, J. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
Le Calve, J. + 8=38806, Spectra of BF_3-dimethylselenide complexes
+Lecander, R. G. 8=36265, F^{19} nuclear relaxation in SrF_2:Eu^{++}
Lecander, R. G. 8=45133, NMR in intermetallic compounds
Lecar, M. 8=50251, One-dimensional self-gravitating gas
+Lechaton, J. 8=31701, Fe hyperfine fields in Pd-Fe alloys
+Lechaton, J. 8=36080, Magnetic properties of Pd-Fe alloys
Lechert, H. + 8=27510, Nuclear magnetic resonance investigation of zeolite
+Lechert, H. 8=49656, Proton and cation resonances of zeolite
+Lechner, B. J. 8=27273, Ferroelectric properties of KNO_3
+Leciejewicz, J. 8=40878, Magnetic ordering in UAs
+Leck, J. H. 8=48495, Electron-bombardment desorption
Leckenby, R. E. + 8=39220, Electrical conductivity of sodium vapour
+Leckie, F. A. 8=26765, Mechanics of tensile testing
Leckie, F. A. + 8=32750, Nozzles in pressure vessels
Lecler, D. 8=43192, Isotope shifts in Hg λ = 1850Å
Lecler, D. 8=47498, Lifetime of 6^1P_1 level of Hg
Leclerc, P. + 8=28770, Infra-red pulse generator
Leclerc, P. 8=44778, Coherent and non-coherent transmitters
LeClerc, P. + 8=49802, Radiative lifetime in GaAs
+Leclercq, D. 8=32098, Steel corrosion in CO_2
Leclère zur Nedden, G. 8=34866, i. r. Spectra of acetophenone complexes
+Lecluse, Y. 8=43195, Hyperfine structure constant by Hg^{199}
+Lecomte, G. 8=32533, Multicolor photometry planets. II
Lecomte, J. + 8=41187, Cathodoluminescence of CdS
Lecordier, J. C. + 8=40325, Electrical properties of Ni-Cu films
+Le Coz, G. 8=43485, Ionization of Kr
+Le Craw, R. C. 8=31812, Spin-wave relaxation in $CdCr_2Se_4$
LeCraw, R. C. + 8=36224, Microwave absorption in rare earth orthoferrites
+LeCraw, R. C. 8=45226, Microwave losses in $TmFeO_3$
Leda, L. 8=35820, Conducting silver pastes
Le Dang Khoi. 8=36262, NMR in $CoCr_2S_4$ and $CuCr_2S_4$
Lededev, O. T. 8=46334, Controlling pulse width
Lederer, P. + 8=31491, Dynamic susceptibilities of transition metal alloys
Lederer, P. + 8=35433, Coulomb interactions in transition-metal alloys
+Lederer, P. 8=40997, Correlations effects in Pd-Pt alloys
Lederman, L. M. 8=24712, Present neutrino experiments
Lederman, L. M. 8=24739, Muon physics
Ledersteger, K. 8=32170, Stokes-Poincaré theorem
Ledley, R. S. + 8=32619, Microradiography of specimens
+Ledneva, T. M. 8=31797, Magnetic properties in orthoferrites
+le Duc, J. M. 8=30753, High mobility GaAs obtained by epitaxy
+Leduc, M. 8=43222, Dispersion properties of Hg^{201} vapour
Lee, A. R. + 8=47523, Excitation of N_2^+ ions by electrons
Lee, B. 8=44223, Structure of ethylenediaminetetraacetic complex of La(III)
Lee, B. W. 8=24820, $K_{\ell 3}$ form factors
Lee, B. W. 8=42619, Chiral dynamics of octet baryons
+Lee, C. H. 8=43810, Self-trapping with picosecond light pulses
+Lee, C. H. 8=49319, Films of Si_3N_4-SiO_2 mixtures
Lee, C. W. + 8=37134, Bending of thick plates
Lee Chung-Oh. + 8=34747, Electrohydrodynamic ridge instability of thin film
Lee, D. 8=25684, Geometry of polymer chains
Lee, D. + 8=25685, Atomic parameters of polymer chain
Lee, D. A. + 8=30142, Theory of electrostatic plasma oscillations
+Lee, E. K. C. 8=41288, Photoactivation of cyclobutanone-2-t
Lee, E. K. C. + 8=49959, cis-trans Isomerization of 2-butenes
+Lee, E. P. 8=45621, Tensor virial-equation
Lee, F. D. + 8=33617, Linear polarization measurements
Lee, H. K. + 8=25223, Elastic scattering of protons
Lee, Han-Ying. + 8=32362, Magnetic anomalies over spheres
Lee, J. + 8=43936, Crystal field splitting parameter
+Lee, J. A. 8=48747, Thermal expansion of α-U
+Lee, J. D. 8=39785, Bis(ethylenediamine)copper(II) fluoroborate
+Lee, K. 8=27207, Field effect transistors at 4.2°K
+Lee, K. 8=31048, Lattice defects in LaF_3
Lee, K. 8=45131, S^{33} n. m. r. in α-MnS
+Lee Kai, 8=46979, See Kai Lee
+Lee, K. F. 8=28614, Reflection from stratified medium
Lee Kai Fong. See Kai Fong Lee.
Lee, K. P. + 8=40950, Spin-lattice relaxation in nitrate
+Lee, K. S. H. 8=37383, Magnetic field leakage into pipe
Lee, L. + 8=36365, i.r. Absorption in Ge surface layer
Lee Li-chih. 8=41720, Analysis of plastic spherical shells
Lee, L. H. N. 8=32706, Inelastic column stability
+Lee, M. H. 8=37177, Critical properties of XY model
Lee, M. J. + 8=33508, Throbbing instabilities in accelerators
+Lee, M. J. 8=42173, Alignment using Fresnel lenses
Lee, N. E. + 8=41288, Photoactivation of cyclobutanone-2-t
+Lee, P. 8=38386, Variations of charge radii of Nd
Lee, P. A. + 8=45220, Optical properties of $SnSe_2$

Lee, P.D. 8=45719, Electron temperatures of nebulae
+Lee, P. H. 8=24413, Transmission fringes in interferometry
+Lee, P. S. T. 8=27759, Rotation in alkyl diradicals
Lee, R. A. 8=36622, γ-Radiolysis of gaseous HCl
Lee, R. A. + 8=49977, Radiolysis of gaseous HBr
+Lee, R. E. 8=39431, PMR coordination number study
+Lee, R. E., Jr. 8=48244, Counter diffusion of Pb anf chromate in agar gel
Lee, R. N. 8=46402, Electron gun for LEED
Lee, R. S. 8=44690, Hall effect of Gd, Lu and Y
+Lee, S. 8=27465, Hyperfine coupling of rare-earth ions
Lee. S. 8=27515. NQR structures in nuclear polarization
+Lee, S. 8=35029, Dynamic nuclear polarization
Lee, S. + 8=45111, Al^{27} n. m. r. structures in ruby
+Lee, S. L. 8=32737, Bending of annular slab
+Lee, S. L. 8=46053, Flexible bars subjected to discrete loads
Lee Sang Soo. See Sang Soo Lee.
+Lee, S. Y. 8=36580, Combustion of porous Al plugs with O throughput
Lee, T. A. 8=50295, Interstellar extinction in orion association
Lee, T. C. 8=23834, Stress waves in plate
Lee, T. C. + 8=42062, Deflection with electrooptic prisms
Lee Ti-Chiang. 8=41666, Axi-symmetric elasticity problems
Lee Tun-chien. + 8=35383, Lattice vibration of graphite
Lee, T. D. 8=24620, Mass formulae and SU_3 symmetry
Lee, T. D. 8=24710, High-energy neutrino interactions
Lee, T. D. 8=29106, Field-current identities and intermediate bosons
Lee, T. D. 8=42389, Intermediate bosons
Lee Tzong-Jen. 8=34004, Neutron cross sections of sulfur and tungsten
Lee, T. S. + 8=45853, Interplanetary blast waves
+Lee, W. 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
+Lee, W. 8=42591, C invariance in $\eta \rightarrow \pi^+\pi^-\pi^0$
Lee, W. C. Y. + 8=30055, Propagation over thin plasma layer
+Lee, W. F. 8=38833, Pressure-induced absorption in H_2-Ne mixtures
Lee, W. H. K. 8=50018, Thermal history of earth's mantle
Lee, W. H. K. 8=50403, Thermal history of Moon, Mars, and Venus
+Lee, W. Y. 8=42902. Gamma rays in deformed nuclei
Lee, Y. 8=34834, Turbulent heat transfer in entrance of concentric annuli
Lee, Y. C. + 8=47803, Two-component plasma correlation
+Lee, Y. K. 8=46301, Closed cycle He refrigerator
Lee Yong-Teh. + 8=37221, Classical fluids of hard spheres. I
Lee Yu Hao. See Yu Hao Lee.
+Lee, Y. Y. 8=29211, Polarization of Λ^0
+Lee, Y. Y. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Lee Yee-yen. + 8=33542, Crossing matrices of SU(3)
+Leeb, W. 8=33182, CO_2 laser discharge current
Leech, J. W. + 8=35384, Phonons in solid HCl
+Leenhouts, H. P. 8=42866, Odd-parity states of Ca^{40}
+Leermakers, P. A. 8=43410, NMR of nitro azulenes
Lees, J. + 8=45943, Stress difference in solid media
Lees, J. K. + 8=26026, Mössbauer effect in Sn compounds
Lees, R. M. + 8=47654, Rotation interactions in methanol. I
Leese, J. + 8=44570, Elastic stiffness coefficients of iron
LeFebre, V. 8=34970, Freezing potential effect
+Lefebvre, R. 8=38775, Wave mechanics in molecular spectra
Lefebvre, R. + 8=47483, Hartree-Fock calculations for He
+Lefebvre, S. 8=26022, Mössbauer effect study of $FeLiO_2$
+Lefebvres, F. 8=33757, p Polarization in $\pi^{\pm}p$ scattering
Lefeuvre, S. + 8=46320, Methods for measuring dielectric constant
+Lefeuvre, S. 8=42026, Admittance in overmoded waveguide
+Lefever, R. 8=32836, Instabilities in dissipative systems. II
+Lefever, R. A. 8=48548, Czochralski growth of Li metagallate
LeFevre, B. G. + 8=40326, K state in Ni-Mo alloys
+Lefevre, R. 8=42265, Holographic restitution of deformed wave
+Lefèvre, R. 8=46760, Cinematographic recording, holographic interferogram
+Leff, H. S. 8=26869, Anisotropic Heisenberg chain
+Leffers, T. 8=48910, Irradiation damage in Al
Lefkowitz, I. + 8=27284, Ferroelectric phase transitions
+le Floch, A. 8=43198, g Values of Ne atomic levels
Lefort, M. 8=29382, Expulsion of light nuclei
+Lefort, M. 8=38440, α-Emission from light Po
+Lefort, M. 8=38463, Delayed n emitters production
+Lefort, M. 8=43002, (p, xp) and (p, xpyα) Reactions
+Lefort, M. 8=43104, De-excitation of Xe compound nuclei
+Lefort, M. 8=47355, Nuclear reactions induced by heavy ions
Lefrançois, G. + 8=46743, Light source coherence
+Lefrancois, J. 8=25008, Photodisintegration of deuteron
+Lefterov, D. 8=47296, Beta-decay of Dy^{165}
+LeFur, P. 8=49801, Luminescence in GaAs
+Le Fur, Y. 8=44207, Fluoroberyllates with langbeinite structure
Le Gall, H. 8=49497, Transient processes
+le Gallic, Y. 8=42940, Determination of radionuclide half-lives
Legay, F. + 8=28681, Selection of lines of CO-N_2 laser
+Legay-Sommaire, N. 8=28681, Selection of lines of CO-N_2 laser
Leger, A. 8=49175, Field emission from a superconductor
Leger, L. J. + 8=34444, Ion-polar molecule reactions
+Legg, T. H. 8=36988, Diameters of some quasars
Leggett, A. J. + 8=24038, Spin echoes in liquid He^3
Leggett, A. J. 8=26864, Metals and other Fermi liquids
Le Goff, F. 8=43493, Ions in molecular plasma
+Legowski, S. 8=38667, Differential polarizability of Cs atom
Legrand, A. P. + 8=48475, Relaxation by paramagnetic porous surfaces
Legrand, C. + 8=30545, Rheological behaviour of a sand or cement and water mixture
+Legrand, D. G. 8=40564, Dielectric breakdown of polymer films
+Legrand, J. 8=42940, Determination of radionuclide half-lives
Legrand, J. P. + 8=36261, NMR of Cl^- in $CoCl_2$
+Legrand, J. P. 8=36264, PMR in deuterated $CuCl_2.2H_2O$
Legrand, L. + 8=26286, Grinding crystal structures
Le Grand, Y. 8=42293, Light, colour and vision
le Grand, Y. 8=46655, Colorimetry tables for D source
le Grand, Y. 8=46661, Image in correction lens.
Legras, J. + 8=46221, Numerical method applied to heat
+Legre, J. P. 8=35166, CdS films
Legros, J. C. + 8=34818, Convection and thermal diffusion
Legros, R. 8=35939, Resonance effect in common base transistors
Le Guillou, J. C. 8=29019, Autocomposite isomultiplets in field theory
+Le Guyader, J. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
+Legvold, S. 8=31317, Resistivity of gold-rare earth alloys
+Legvold, S. 8=31325, Resistance anomaly in Pd-Ag: rare earth
+Legvold, S. 8=31326, Resistance anomaly in Pd-Ag alloys
+Legvold, S. 8=35458, Thermal conductivity of Dy, Er, Lu
+Legvold, S. 8=40311, Resistivity of dilute gold-rare earth-alloys
Lehaci, F. 8=43877, NMR in phthalates
+Lehane, J. A. 8=30146, Alfvén wave propagation
+Lehar, F. 8=24882, Nuclear potential with soft core for two-nucleon interaction
+Lehar, F. 8=24884, Phase-shift analysis of nucleon-nucleon scattering
+Lehar, F. 8=42627, np and pp Phase shift analysis
+Lehar, F. 8=42628, Scattering of polarized nucleons
+Lehar, F. 8=48924, 660 MeV p scattering on LMN crystals
+Leheny, R. F. 8=30140, Oscillation spectrum of magnetoplasma
+Lehman, G. W. 8=25857, Shape of sessile drop
Lehman, R. L. + 8=24542, Scanning proton-recoil tracks
Lehman, R. L. 8=42650, Neutron spectrum of PuF_4
Lehmann, G. 8=31116, Fe colour centres in amethyst
Lehmann, J. + 8=44506, Swelling of irradiated U alloys
+Lehmann, P. 8=25008, Photodisintegration of deuteron
Lehmann, W. 8=45292, ZnO and (Zn, Cd)O phosphors
Lehmpfuhl, G. + 8=35309, Crystal electron diffraction pattern
+Lehmpfuhl, G. 8=39759, Friedel's law in electron diffraction
+Lehn, J. M. 8=29819, NMR and molecular properties. I
+Lehn, J. M. 8=43409, Nuclear spin–spin interactions. IX
+Lehnsen, J. E. 8=28394, Heat transfer to finite cylinders
+Le Ho, J. G. 8=30890, Empty-channel graphite lattices
Lehovec, K. 8=44417, Vacancy distribution in Ta/Ta_2O_5
Lehrer, L. H. 8=48029, Gas agitation of liquids
+Lehtinen, B. 8=30658, Zr-O solid solutions
Lehtinen, B. 8=36608, Electropolish thinning of WC-Co hard metals
+Lehto, D. L. 8=43670, Shock propagation in exponential atmospheres
Lehto, W. K. + 8=34095, Reactor noise measurements
+Lehto, W. K. 8=47436, Cerenkov power-level monitor
+Leiba, E. 8=37717, 10μ Infrared holography
Leibler, K. 8=40934, EPR of $A_{II}B_{VI}$ semiconductors
Leibler, K. + 8=49595, e.s.r. of 4.4'BHS
+Leibovich, H. A. 8=35573, Domains in imperfect crystals
Leibovich, S. 8=24191, Rear stagnation in m. h. d.
Leibovich, S. 8=48033, Eddies embedded in rotational stream
Leichkis, D. L. + 8=35269, Vibration and Cd crystallization
Leicknam, J. P. + 8=28817, Conversion of spectrograph to recording
+Leidheiser, H., Jr. 8=35237, Growth of $CaHPO_4$ crystals
+Leiderman, A. Yu. 8=31363, Recombination of electrons and holes in semiconductors
Leiga, A. G. 8=27606, Reflectivity spectrum of Se
Leiga, A. G. 8=45217, Trigonal Se in vacuum u. v.
+Leighton, H. 8=24496, Charged particle polarimeter
+Leighton, H. G. 8=25044, Isotope shift of potential radius
Leighton, H. G. + 8=43063, Proton polarization from Ca^{40}(d, p)Ca^{41}
+Leikin, A. Ya. 8=46555, Equipment for measuring parameters of lasers
Leikin, E. M. + 8=47081, Production of polarized bremsstrahlung
+Leiman, V. I. 8=45276, Molecular recombination in luminescent ionic crystals
Leipold, M. H. + 8=26045, Fabrication of isostatically hot-pressed MgO
+Leipuner, L. B. 8=42489, Search for particles with charge 2/3e
Leiserowitz, L. + 8=26453, Packing arrangements of organic molecules
Leisi, H. J. 8=47219, Perturbed directional correlations
+Leisi, H. J. 8=47291, Decay of Xe^{127}
+Leisman, E. 8=41255, Chemiluminescent active N_2 reaction
+Leiss, W. J. 8=36698, Fluctuation in horizontal acoustic propagation
Leith, C. E. 8=47925, Diffusion approximation for turbulent fields
Leith, E. M. + 8=37702, Wavefront reconstruction
Leith, E. N. + 8=37524, Synthetic antenna data processing
Leith, E. N. 8=37628, Imagery with diffused illumination
Leitman, M. B. +8=46341, 1-1. 5-kV DC-to-DC converter
+Leitner, J. 8=25005, K^-p interactions
Leitsina, V. G. + 8=30246, Uniform suction of boundary layer
+Leitz, J. 8=48885, ϵ-Colour centres in quartz
Lejček, L. 8=48862, Quasidipoles in basal plane of Zn
Lejeune, A. + 8=38332, Intermediate structure in two-channel model
Lejeune, A. 8=42832, Analysis of two resonances in Be^7

+Lejeune, G. 8=27994, Characteristics of plasma lines
+Lejeune, S. 8=37783, Electromechanical drive for Mössbauer experiments
Le Junter, N. + 8=28612, Re-emission conditions for YFe garnet
Lekner, J. 8=43229, Mobility maxima in rare-gas liquids
+Leland, T. W., Jr. 8=34643, Virial coefficients of methane, ethane
+Leland, T. W. 8=48269, Vapor-liquid equilibrium calculations
+Lelek, V. 8=24882, Nuclear potential with soft core for two-nucleon interaction
+Lelekova, M. V. 8=44424, Al impurity in quartz
Leles, B. K. + 8=41021, Infrared emission of molecular crystal
LeLevier, R. E. + 8=27880, Governing mesospheric electron concentrations
+Lelyakina, T. A 8=36657, Distribution of earth's infrared radiation into space
Lemair, H. + 8=43423, Biradical, strong or weak exchange
Lemaire, H. + 8=25661, Nitroxide bi- and polyradicals
+Lemaire, H. 8=30525, Nitroxides. XXV
Lemaire, H. + 8=30969, Nitroxides. XXVII
+Lemaire, R. 8=27447, Magnetic structure of TbAl
Lemaire, R. + 8=31506, Magnetic behaviour of rare-earth-Co(Ni)
+Lemaire, R. 8=31650, Magnetic properties of HoAl
+Lemaire, R. 8=36176, Magnetic properties of rare earth-Al alloys
+Le Maitre, R. 8=43052, d-He^4 elastic scattering
+Lemaire, R. 8=49544, Metamagnetic properties of Tb_2Al_2
+Leman, G. 8=27164, Theory of transient radiation induced diffusion
+Lemanov, V. V. 8=31909, Electric field gradients in deformed crystals
+Lemanov, V. V. 8=31928, Quadrupole relaxation in $A^{III}B^{V}$
+Lemanov, V. V. 8=36274, NMR in $LiNbO_3$
+Lemanov, V. V. 8=44341, Thermal properties of $LiNbO_3$
Lemanov, V. V. + 8=44584, Elastic wave propagation in $LiNbO_3$
Le Marne, A. E. 8=41523, 30 Doradus nebular at 408 MHz
+Le May, I. 8=26772, Fatigue damage in f.c.c. metals
+Lemazikhin, B. K. 8=25674, Actin structure
+Lemberg, S. 8=39381, IR spectra of monoterpenes. II.
+Lemeilleur, F. 8=33757, p Polarization in π^+p scattering
+Lemire, F. 8=28981, Cosmic ray Čerenkov shield
+Lemlich, R. 8=34953, Interstitial liquid flow in foam. III
Lemmer, R. H. + 8=42997, Nucleon scattering in RPA
+Lemmon, D. H. 8=25625, Spectra of $Si(C \equiv CH)_4$
+Le Montagner, S. 8=35972, Internal field in $BaTiO_3$
+Lemperle, E. 8=38861, i. r. Investigations of heterocyclic compounds. III
+Lempicki, A. 8=46633, Nd^{3+} $SeOCl_2$ liquid laser
Lempka, H. J. + 8=29962, Ionization energies of HF and DF
Lempla, H. J. + 8=34229, Photoelectron spectra of halogen acids
Lems, W. 8=27419, Magnetic properties of FeNi films. II
Lems, W. + 8=31644, Magnetization reversal of FeNi films
+Le'n, G. 8=43373, IR absorption in methyl halides
Lena, P. 8=28379, Air driven chopping wheel
+Léna, P. 8=41630, Hankel transform
+Lenamon, L. 8=43562, Trajectories in Skornyakov trap
Le Naour, R. 8=39867, Raman relaxation of electron spins
Lenc, M. 8=46400, Scattering cross section of a particle beam
Lencioni, D. E. + 8=30118, Plasma confined in toroidal octupole
+Lendinara, L. 8=29128, Dipion system in π^+d interactions
Lendyel, V. I. + 8=24932, $^1S_0$-wave of pp-scattering
Lendyel, V. I. + 8=29141, Partial d waves in π N scattering
Lendyel, V. I. + 8=38052, Short-wave repulsion in NN scattering
+Lengyel, G. 8=41977, Magnetic defocusing for photomultiplier
+Lengyel, G. 8=42233, Recording error of spectrometers
+Lenham, A. P. 8=45164, Optical constants of metals by reflectance
+Lenin, A. S. 8=45477, γ-Radiation in atmosphere
+Lenin, A. S. 8=45478, Hard γ-radiation at sea level
Lenk, H. 8=33280, Diffraction at phase objects
Lennon, G. W. 8=27866, Numerical methods of tidal prediction
+Lennuier, R. 8=28784, Spectral profiles by magnetic scanning
+Lennuier, R. 8=43194, Mercury line λ = 2537Å
Lenoble, J. 8=37006, Absorption lines in radiation scattered by planetary atmosphere
+Lenoble, J. 8=41336, Radiation in scattering and absorbing medium
+Lenoir, J. 8=44397, Permeability of natural rubber membranes
Lenormand, J-M. 8=37410, Chromatic aberrations of turn over quadruplet
Lenz, D. + 8=48589, Grain size and orientation
Lenz, G. H. + 8=38397, Isobaric analog resonances in lead region
+Lenzen, K. H. 8=32878, Free oscillations of hollowed tori
+Lenzlinger, M. 8=24522, Ionization energy in detectors
+Lenzo, P. V. 8=27229, Dielectric materials for electro-optic and u. s. devices
+Leo, R. E. 8=32294, Electron content near equator
Leombruno, W. J. + 8=35136, Structure of second phase in ZrB_2
Leonard, A. 8=38575, Transport equation for plane lattice
Leonard, D. A. + 8=28691, Coherence properties of neon laser
+Leonard, E. F. 8=39346, Intramembrane transport
+Leonard, E. F. 8=48120, Mass transfer in membrane transport
Leonard, J. H. + 8=46273, Radiation effects on thermocouples
Leonard, P. 8=40640, Thermoelectric power of Fe semi-borides
+Leonard, R. F. 8=43077, Core excitations from α scattering
+Leonard, S. L. [Ed.] 8=30092, Plasma diagnostic techniques
Leonard, T. A. + 8=50473, Exploding wire system
Leonardi, R. + 8=42820, Magnetic moments of nuclear isopin doublets
+Leonas, P. I. 8=49422, X-ray spectra of Sb_2S_3
+Leonas, V. B. 8=30273, Kinetic properties of gases
Leonesio, R. B. 8=49052, Fracture properties of mica
Leong Chin Fan. See Fan Leong Chin.
+Leonhard, F. W. 8=35172, Epitaxy of GaAs on rocksalt
+Léonhardt, J. L. 8=34033, d and α reactions on Ca^{40}
Leoni, F. + 8=31649, Spin waves in $CoPt_3$
Leonmovich, A. M. + 8=42100, Development of laser giant pulse field
+Leonov, A. I. 8=47909, Couette flow of viscoelastic fluid
+Leonov, P. V. 8=34407, Pulsed discharges in gas
Leonov, V. V. 8=28039, Light scattering in stellar atmospheres
+Leonova, E. V. 8=47680, ESR spectra of alkylferrocene
Leont'ev, A. I. + 8=30463, Heat transfer in gap between rotating coaxial cylinders
+Leont'ev, N. I. 8=46997, Cavity electron accelerator
+Leont'eva, A. V. 8=40190, Creep of crystalline methane
+Leontovich, A. M. 8=24325, Laser heating by pumping
Leontovich, A. M. + 8=24334, Separation of modes in laser
+Leontovich, A. M. 8=25921, Absorption of giant pulse energy
Leopold, H. 8=48626, Scanning X-ray small angle scattering curves
LePage, J+ 8=46326, Resistivity measurements by eddy current decay
le Paillier-Malécot, A. 8=32008, Absorption spectrum of $MnCO_3$
le Paillier-Malecot, A. 8=41117, Zeeman effect in $Mn_3Ce_2(NO_3)_{12}.24H_2O$
+le Pair-Schroten, H. G. M. 8=25978, Solid-liquid argon-methane system
Lepard, D. W. 8=25412, Computer analysis of bands of molecules
Lepechinsky, D. 8=47862, HF resonant probes
Lepekhin, F. G. + 8=46983, Semiautomatic microscope for particle tracks
+Lepekhin, F. G. 8=46985, Computer processing of experimental data
Lepekhin, F. G. + 8=47114, Estimation of fast-particle energy
Le Pichin, X. + 8=36898, Magnetic anomalies in India Ocean
+Le Pichon, X. 8=32190, Velocity of deep-sea sediments
Le Pichon, X. + 8=32191, Deep-sea sediment velocity
+Le Pichon, X. 8=36899, Marine magnetic anomalies and continents
+Le Poittevin, G. 8=29399, Photon scattering on Pb
+Lepore, D. A. 8=31829, Li ferrite with low defect concentrations
Leppard, C. J. + 8=30660, Mercury porosimeter
Leppelmeier, G. W. 8=48316, Diffusion of nuclear spin energy
+Lepper, R. 8=41481, Analog studies of magnetic shields
Leppert, G. + 8=34989, Laminar film condensation
Leprince, P. 8=25690, Resonance shift in h. f. discharges
Lepselter, M. P. + 8=40525, Si Schottky barrier diode
Lepsetter, M. P. + 8=49318, Schottky barrier-insulated-gate FET
+Le Querler, Y. 8=43000, $\bar{p}$ Scattering in nuclear emulsions
Lequeux, J. 8=45785, Observations of Sagittarius A
Lerche, I. 8=34502, Scattering of supraluminous plasma waves
Lerche, I. 8=34521, Boundary between plasma and confined mag. field
Lerche, I. 8=41529, Supraluminous waves in plasma
Lerche, I. 8=47819, Diffusion in magneto-active plasma
Lerman, A. 8=27778, Fe^{+3}/Fe^{+2} ratios in some phosphate and oxide mixtures
+Lerner, E. 8=41907, Mercury contact probe for thin films
Lerner, E. C. 8=37748, Harmonic-oscillator phase operators
+Leroi, G. E. 8=25484, ν_2 Fundamental of D_2S
+Leroi, G. E. 8=27618, Spectra of crystalline acetylene
+Leroi, G. E. 8=29778, Torsional spectrum of C_2H_6
+Leroi, G. E. 8=40703, Ruby laser irradiation of transparent dielectrics
+Leroi, G. E. 8=41122, Raman spectrum of $NaNO_3$
Leroux, B. + 8=43042, O^{16}, N^{14}(n, α) reactions at 14.9 MeV
Leroy, C. C. 8=50101, Underwater pressure in acoustics
+Leroy, G. 8=47571, Periodic systems. I. LCAO-HCO method
+Leroy, G. 8=47572, Periodic systems. II. LCAO-SCF-CO method
Leroy, J. P. 8=37829, Additivity of conserved charge operators
+Lertes, E. 8=30513, Dielectric dispersion of amino acids
+Lertes, E. 8=34213, Dipole moment determination
Lertes, E. + 8=48245, Dielectric constant of foam material
Lertes, K. 8=35182, Oxidation of Si in O glow discharge
+Lescarboura, J. A. 8=39335, Falling cylinder viscometer
Lescarboura, J. A. + 8=48091, Terminal velocity of cylinder
Leschiutta, S. 8=32302, Phase regressions on v.l.f. waves
Lesh, J. R. 8=50296, Internal motions in orion association. I
Lesk, A. M. 8=38618, Hartree-Fock electron affinities
Lesk, A. M. + 8=43150, Intensity maximum in absorption band
+Leslie, J. D. 8=37300, Bolometer operating for maximum responsivity
+Leśniak, L. 8=33984, N diffraction on nuclei
Lesnik, A. G. + 8=31223, Internal stresses in magnetic films
+Lesnik, A. G. 8=31671, Critical switching of Permalloy films
+LeSoup, J. 8=46855, Gas-filled image intensifier detectors
Lessen, M. + 8=43627, Pipe Poiseuille flow
Lesser, M. B. 8=41829, Structure of reflected shock wave
Lester, J. E. + 8=35008, Vaporization rate of NaCl
Lester, W. A., Jr. + 8=47719, Close-coupled rotational excitation
+Lestrade, J. C. 8=27751, Capacity of dropping mercury electrode

Lesueur, D. 8=31154, Amorphisation of irradiated Pd–Si alloy
+Lesueur, R. 8=35011, Vapour pressure of Cs above graphite compounds
Letan, R. + 8=46232, Heat transfer in heat exchanger
Letcher, J. H. + 8=47578, Localized orbitals. I
Letessier, J. + 8=33942, Rn^{219} and Po^{215} levels
Letokhov, V. S. + 8=24270, Laser with self-resonant feedback
Letokhov, V. S. 8=37552, Ultrashort pulses of coherent light
Letokhov, V. S. 8=37562, Pulsed mode-locking lasers
+Letokhov, V. S. 8=41126, Amplification of light pulses on Nd glass
+Letokhov, V. S. 8=37592, Xe-He laser with diffuse mirror
Letokhov, V. S. 8=46546, Amplification of light pulse
Letokhov, V. S. 8=46646, Nonlinear amplification of light pulse II.
Letokhov, V. S. 8=47970, Narrowing of the doppler width
+Letourneux, J. 8=38299, Double-nucleon emission
+Letova, T. N. 8=31630, Switching of Fe-Ni films
+Letova, T. N. 8=31675, Pulse-switching in ferromagnetic films
Le Traon, A. + 8=35972, Internal field in $BaTiO_3$
+Le Traon, J. Y. 8=27083, Transition to semiconducting Bi films
+Lettington, A. H. 8=49470, De Haas-van Alphen measurements in In
+Leuenberger, H. 8=33960, Lifetime of Zr^{89}
Leung, P. S. + 8=48393, Phase transitions in NH_4 salts
+Leupold, D. 8=33243, Combined luminescence and absorption measurements
+Leushin, A. M. 8=31993, Spectrum of Gd^{3+} in $CaWO_4$
+Leussing, D. L. 8=29850, Chlorophyll-ligand interactions
Leute, V. 8=49839-40, Double conversions in the solid state. I-II
Leutwyler, H. 8=24611, Current algebra model
Leutwyler, H. + 8=46813, Unitary representations of SL(n, C)
+Leutwyler, H. 8=47098, Baryon-meson vertex in SL(6, C)
+Levanoni, M. 8=29322, Vibrational state in Pd^{106}
Levanyouk, A. P. + 8=44860, Dielectric properties in phase transitions
Levaschev, A. 8=32794, Cartan problem in the general theory of relativity
Levashova, V. L. + 8=34307, I.R. spectra of n-substituted aryl sulphanilides
+Levasseur, J. 8=30998, e Microprobe determination of impurity diffusion
+Levchenko, A. A. 8=31023, Cavitation-induced damage of crystals
+Levchenko, Yu. Z. 8=39035, Ionization of gases by He^+ ions
+Levchuk, E. F. 8=46037, Kinetic stress functions in elastodynamics
+Levelut, A. 8=31682, Ultrasounds by domain resonance
Levelut, A. M. + 8=25879, Small angle X-ray scattering
Levelut, A. M. + 8=26642, Impurity atom dispersion in ionic solids
Levelut, A. M. + 8=44422, X-ray study of LiF:Ni^{2+}
Levenson, I. B. + 8=26933, Hysteresis of cyclotron absorption
Levensteins, Z. J. + 8=25820, Aerodynamic characteriscis of hypersonic wakes
Leventhal, E. A. 8=40213, 1/f Noise in Si inversion layers
Leventhal, J. J. + 8=29984, Charge transfer in ion-molecule systems
Leventhal, J. S. + 8=32256, Tritium geophysics from nuclear tests
+Lever, A. B. P. 8=43936, Crystal field splitting parameter
+Lever, R. F. 8=26287, Comments on "multiple scattering versus superstructures"
+Leverant, G. R. 8=26839, Stage I fatigue fracture in Ni alloy
Levers, R. G. + 8=42364, Sum rules without current algebra
Levesque, D. + 8=30274, X-ray scattering by argon
+Levesque, R. J. A. 8=38362, Levels in Mg^{24}
Levett, M. J. + 8=35277, Microstructure of electrodeposited Ni
Levey, H. C. + 8=45975, Series representations of fourier integrals
Levey, L. + 8=37492, Transistion functions in diffraction
Levi, A. C. + 8=30304, Transport properties of gases
Levi, A. C. + 8=47980, Senftleben-Beenakker effects
+Levi, C. 8=29338, $Yb^{173,175}$ analogue states
+Levi, E. 8=39136, Resistive instabilities in a toroidal plasma
+Levi, H. W. 8=45313, Isotope exchange of silicate ion exchangers. VI
Levi, L. + 8=37637, Transfer function of defocused lens
Levi, L. + 8=44869, Ice doped with NH_4F
+Levi, S. 8=49799, Dosimetric parameters of fluorites
+Levi, S. M. 8=34962, Melting of gelatine gels
+Levialdi, A. 8=32055, Electroluminescence of gallium selenide
+Levialdi, A. 8=49794, Green edge emission in CdS
+Levialdi, S. 8=33269, Derivative optical spectroscopy. II
+Levich, V. G. 8=37370, Fluctuation-dissipation theorem in stationary state
Levin, A. L. + 8=47822, Electrical conductivity of plasma
Levin, B. J. 8=49214, Spot illumination of semiconductor panel
Levin, E. M. + 8=37951, Boson resonances in Quark model
+Levin, E. M. 8=38097, Triangular diagram in $Y_0(1520) \rightarrow A\pi\pi$
Levin, E. M. + 8=46869, Organic liquid scintillators
+Levin, E. R. 8=31963, Optical properties of As_2Se_3
Levin, F. S. 8=29496, Particle transfer reactions
Levin, F. S. 8=34025, New stripping theory
Levin, F. S. 8=42982, Resonance and non-resonant amplitudes in reactions
+Levin, G. I. 8=31223, Internal stresses in magnetic films
+Levin, I. W. 8=25519, Force fields for group VI hexafluorides
Levin, J. + 8=48313, Measurement of electric field gradients
+Levin, L. M. 8=34945, Aerosol aspiration theory
+Levin, L. M. 8=50144, Stimulation of intermass cumuli development
Levin, V. A. + 8=46172, Behaviour of detonation waves
Levin, V. M. 8=25844, Method of measuring rates of liquids
+Levina, A. V. 8=41054, γ-radiation effects on ruby
+Levina, I. M. 8=39676, Crystal growth velocity
+Levina, L. E. 8=47995, Apparatus for leak detection
+Levina, L. E. 8=48001, All-metal vacuum seal gasket
Levina, M. E. + 8=30791, Beryllium phosphate glasses
+Levina, M. S. 8=35106, Laves phase in Fe-Ni-Al-Ti
+Levine, A. K. 8=45253, Fluorescence of alkaline earth aluminates
+Levine, A. M. 8=30127, Electron and ion plasma oscillations in plasma
+Levine, A. M. 8=34539, Electric field effects on plasma oscillations
+Levine, D. 8=32907, Impact sensitivity testing of explosives
+Levine, H. A. 8=35140, Wettability measurements on rough surfaces
Levine, H. B. + 8=30474, Collision-induced light scattering
+Levine, J. 8=32694, Conservation laws of dynamical systems
Levine, J. + 8=38704, Electric dipole polarizabilities of metastable Hg
Levine, J. D. 8=41925, Electrostatic potential round surface charges
Levine, J. D. 8=44654, Surface states of one-dimensional Mathieu potential
Levine, J. L. + 8=35847, Recombination of quasiparticles in superconducting Al
+Levine, J. L. 8=40212, Diffusion of quasiparticles in superconducting films
Levine, L. S. 8=43529, Normal ionizing shock waves
Levine, M. + 8=44963, Local moments in metals
Levine, M. J. + 8=40299, Local-moment formation and Kondo effect
Levine, R. D. 8=43426, Distorted-wave Magnus approximation
Levine, R. D. 8=49842, Unimolecular breakdown. VIII
Levine, S. H. + 8=41481, Analog studies of magnetic shields
Levinsky, E. S. + 8=43505, Plasma thermal conductivity
+Levinson, C. A. 8=38030, Vector dominance in photoproduction
+Levinson, I. B. 8=40427, Dissipative effects in semiconductors
+Levinson, I. B. 8=31264, Inelastic scattering in many-valley semiconductors
Levinson, I. B. + 8=40428, Current fluctuations
+Levinson, J. 8=31472, Photoemission from alkali into anthracene
Levinson, L. M. + 8=43940, Mossbauer spectra of magnetically ordered systems
+Levinson, L. S. 8=44163, Microstructural changes in graphite
+Levinson, L. S. 8=44164, Microscopy of carbonaceous materials
+Levinson, P. 8=24146, Superconducting wires of magnetic lenses
+Levinson, P. 8=24147, Ultrafine deflection for objective electron microscopes
+Levinstein, H. 8=27324, Photoconductivity in InSb-GaSb
+Levinstein, H. J. 8=31433, Curie temperature in $LiNbO_3$
+Levinstein, H. J. 8=33253, 0.532 μ Source using $Ba_2NaNb_5O_{15}$
+Levinstein, H. J. 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
+Levinstein, H. J. 8=46612, Optical parametric oscillator using $Ba_2NaNb_5O_{15}$
Levinshtein, M. E. 8=49298, Lf oscillations of gunn diodes
Levinstein, M. E. + 8=49301, High-field domains in gunn diodes
Levintov, I. I. + 8=24764, Spin flip effect
Levintov, I. I. + 8=33882, Asymptotic nuclear spectroscopy
Levintov, I. I. 8=37986, Pole branching effect in πN scattering
+Levintovich, É. V. 8=26950, Resistance of MgO at high temperatures
+Levinzon, D. I. 8=31376, Testing Ge nonuniformity by X-rays
Levitas, I. + 8=40461, Galvanomagnetic recombination effect
+Levitas, I. 8=40462, Galvanomagnetic recombination effect
+Levitin, A. E. 8=38207, Electron excess in cascade showers
+Levitin, A. I. 8=24372, Ultraviolet radiation detectors
Levitin, R. Z. + 8=36203, Magnetization curve of antiferromagnet
+Levitin, R. Z. 8=40742, Helicoidal structure of Tb-Y alloys
+Levitin, R. Z. 8=40743, Magnetization of Tb in pulsed fields
+Levitin, R. Z. 8=40868, Magnetostriction of hematite
Levitskii, V. A. + 8=40699, Thermodynamic parameters
+Levitskiy, S. M. 8=24233, Interaction between electron beam and plasma
Levitsky, L. S. 8=32582, Distribution of centers of activity
Levitsky, L. S. 8=32604, Proton flares during solar cycle
Levitsky, S. M. + 8=39127, Oscillations induced by electron beam in plasma
Levitt, C. M. 8=35662, Spark erosion of diamond
Levitt, L. B. 8=34075, Exponential biasing and transmission probabilities
+Levitt, M. 8=43243, Autoionizing states of Li^6 and Li^7
Levkin, N. P. + 8=38805, Gas electron diffraction apparatus
+Levkovskii, P. T. 8=31850, Electric field and e. p. r. signal width
Levshin, L. V. + 8=29841, Intermolecular interaction in dyes
Levshin, L. V. + 8=34383, Intermolecular actions in pigment solvents
+Lévy, A. 8=47589, Molecular constants of CO
Levy, B. 8=29699, Coupling operators in SCF methods
+Levy, D. 8=29049, Group formulation of potential scattering
Levy, D. H. 8=47555, Zeeman effect in asymmetric rotors
Levy, D. J. + 8=29177, Multipion bound states
+Levy, F. 8=33695, Decay rate of kaon

+Lévy, F. 8=40807, Magnetostriction exchange in EuO
Levy, G. 8=36906, Re-entry transmission
+Levy, G. 8=38764, Fast He metastable atoms
+Levy, H. A. 8=25872, X-ray diffraction study of liquid water
+Levy, H. A. 8=48659, Neutron diffraction of $Li_2SO_4.H_2O$
+Lévy, M. 8=24533, Pulse height spectra of Ge(li) detectors
+Lévy, M. 8=25192, Decay of rhenium 188
+Levy, M. 8=29314, Excited states of $Co^{57,59}$
+Levy, M. 8=29315, Excited states of Ni^{61}
Levy, P. M. + 8=35423, Specific heat of magnetic systems
Levy, P. M. 8=39522, Antisymmetric exchange
Levy, P. M. 8=44326, Thermodynamic properties of magnetic systems
Levy, P. W. 8=26722, Properties of irradiated ceramic materials
+Levy, R. 8=31300, Excitonic molecule in CuCl
+Levy, R. 8=36469, Luminescence of AgCl
Levy, R. H. 8=24136, Cylindrical diocotron theory
Levy, R. H. + 8=28558, Computer experiments on electron beams
Levy, R. H. 8=33074, Electron clouds in magnetic fields
Levy, R. H. 8=37415, Crossed-field electron beam
Levy, S. A. + 8=48519, Lamellae in $KTa_{0.65}Nb_{0.35}O_3$
+Levÿi, N. V. 8=36672, Earth upper mantle model
Lévy-Leblond, J. M. 8=28336, Uncertainty relations for fermion system
Lévy-Leblond, J. M. 8=33320, Nonrelativistic particles and wave equations
+Lew, J. S. 8=37882, Scattering by long-range potentials
Lewa, C. 8=43863, Mobility of charge carriers in liquids
+Lewak, G. J. 8=29955, Ion velocity distributions in plasma
Lewicki, G. + 8=44900, Currents through AlN films
Lewin, K. 8=42622, Sum rules for nucleon magnetic moments
Lewin, W. H. G. + 8=45776, Cosmic X-rays in Crab Cygnus, and Scorpius
Lewins, J. 8=23913, Time-dependent variational theory
Lewins, J. + 8=38587, Energy optimal Xe shutdown
Lewis, B. T. R. + 8=50065, Upper mantle to west of Lake Superior
+Lewis, C. W. 8=29309, Angular correlation in Cr^{60}
+Lewis, D. 8=41256, Oxidation of NH_3 in shock waves
+Lewis, D. 8=46152, Propagation of Rayleigh waves past step change in elevation
Lewis, D. + 8=48600, Microstrain distribution in ground powders
Lewis, D. T 8=24628, Masses of subatomic particles, I
Lewis, D. T. 8=24629, Masses of subatomic particles II
Lewis, D. T. 8=24630, Masses of subatomic particles. III
Lewis, E. E. + 8=29551, Neutron resonance absorption in reactor lattices
Lewis, J. D. 8=43475, Collisions in ionized gases
Lewis, J. E. + 8=40456, Resistivity of GeTe-MnTe alloys
+Lewis, J. E. 8=49935, Controlled cation exchange
+Lewis, J. K. 8=25415, Vibrational levels for potential curves
Lewis, J. K. + 8=47557, Avoided crossings in diatomic molecules
Lewis, M. B. + 8=23908, Properties of Fokker-Planck equation
Lewis, M. B. + 8=25119, Low-lying levels of Ca^{39}
Lewis, M. B. 8=33908, Collective core excitation in ^{39}K*
Lewis, M. F. + 8=26585, Microwave phonon attenuation in YIG
Lewis, M. F. + 8=30948, Microwave phonon attenuation in MgO
Lewis, M. F. 8=35402, Attenuatio n of ultrasonic waves in insulators
Lewis, M. F. + 8=39895, Microwave phonon attenuation in $MgAl_2O_4$
Lewis, M. F. + 8=40850, Two-port magnetoelastic delay lines
+Lewis, M. H. 8=31434, Ferroelectric domains in $LiNbO_3$
+Lewis, P. C. 8=25964, Scattered radition from suspensions
+Lewis, R. A. 8=42524, π^- and π^+ Photoproduction
Lewis, R. M. 8=37459, Asymptotic theory of transients
+Lewis, R. M. 8=37483, Dispersive hyperbolic equation
+Lewis, R. M. 8=41634, Asymptotic solution of diffusion equation
Lewis, R. N. + 8=46423, Continuous channel electron multiplier
Lewis, R. R., Jr. 8=33890, Perturbed angular correlations
+Lewis, R. T. 8=31897, Nuclear relaxation rates in Co
Lewis, T. J. + 8=39393, Charge carrier in dielectric liquids
+Lewis, T. J. 8=48193, Ion mobility in liquefied argon
+Lewis, V. E. 8=42669, Student experiments on Rutherford scattering
Lewis, W. B. + 8=41004, C^{13} Knight shifts in U and Th carbides
Lewowski, T. 8=36053, Exoelectron emission from NaCl
Lewthwaite, G. W. + 8=26833, Irradiation creep in metals
+Lexa, D. 8=43879-80, PMR in solutions of Fe(III) complexes. I-II
+Leyderman, A. Yu. 8=27183, Carrier injection into SiC diode
Lezniak, T. W. + 8=41382, Electrons at equator at 6.6 R_e
+Lezniak, T. W. 8=41405, Electrons at 6.6 R_e equator and auroral zone
Leznov, A. N. 8=28954, Generalization of Snyder's space-time theory
L'Heureux, J. + 8=42692, Primary cosmic-ray electron component
L'Heureux, J. + 8=42760, Primary cosmic-ray electron spectrum
+Li, A. C. 8=38428, Isotope studies with heavy-ions
Li, C. H. 8=25983, Freezing with cubic liquidus lines
+Li, C. P. 8=29968, Transport coefficients of partially ionized He
Li Chiang Ming. See Ming Chiang Li.
Li, E. K. + 8=43846, Fluorescence of aminobenzoic acids
Li, M. C. 8=24988, Current algebra and nonleptonic decays
Li Ming Chiang. See Ming Chiang Li.
+Li, N. C. 8=43957, Sn(IV) isomer shifts in ice
+Li, P. 8=39378, Spectra of ionic liquids. II.
Li, S. S. + 8=49218, Generalized Einstein relation for semiconductors
+Li, T. 8=42074, Computation of optical resonator modes
+Li, T. 8=42092, Switching of transverse laser modes
+Li, T. Y. 8=38472, $F^{19}(p,\alpha)O^{16}$ reaction
+Liakopoulos, C. 8=46732, Spatial Moiré fringes
Liang, C. Y. 8=49241, Carrier concentration in GaSb
Liao, S. Y. 8=32215, Formation of cirrus canopies
+Liaud, P. 8=38437, β-Spectra of $Re^{186,188}$ $1^- \rightarrow 2^+$ transitions
+Liaud, P. 8=47285, β transition of Nb^{94} to Mo^{94}
+Libby, L. M. 8=29044, Interaction radii of interacting particles
+Libby, L. M. 8=37979, Pi-rho mass spectrum in π^-p interactions
+Libby, L. M. 8=38043, Narrow 3π effects
Libby, P. A. + 8=36587, Surface reactions in laminar boundary layers
Libby, P. A. + 8=43654, Stagnation flow with complex composition
+Libby, W. F. 8=26066, High-pressure polymorph of Cd_2As_2
+Libby, W. F. 8=32256, Tritium geophysics from nuclear tests
+Libelo, L. 8=45058, Uniaxial antiferromagnet FeF_2
+Libelo, L. F. 8=31782, Uniaxial antiferromagnet
+Libenson, M. N. 8=36367, Reflective properties of semiconductors
+Libenson, M. N. 8=45169, Laser reflectivity of metals
+Liberman, B. 8=37768, New quantum electrodynamics
Liberman, D. A. 8=38617, Exchange potential for electrons
+Liberman, I. 8=39090, Simulation of highly radiative plasmas
Liberman, M. A. + 8=24456, Unitary representations of Lorentz group
Liberti, F. N. + 8=43907, Melting of polycaprolactam
+Libin, I. Sh. 8=46017, Constant angular acceleration
+Libman, G. 8=46767, Adjusting stereocameras
+Libman, G. 8=46955, Optical heads for stereocameras
Liboff, A. R. + 8=25027, Ultra-low terrestrial ionization
Liboff, R. L. + 8=28320, Compatibility in BBGKY expansion
+Libondi, G. 8=49009, Rare-earth addition to mechanical properties of steel
+Libov, V. S. 8=39367, Optical characteristics and molecular Einstein coefficients
+Libove, V. S. 8=48153, Kramer's-Kronig relations
Libovický, S. 8=48863, Slip bands in Fe-Si after bendings
Librescu, L. 8=37149, Anisotropic elastic shells and plates
Licea, L. 8=40214, Electron mobility in semiconductors
Licea, L. 8=40215, Electron mobility in semiconductors
Lichard, P. 8=47127, Bound-state model of baryons
Lichnerowicz, A. 8=28587, Relativistic magnetohydrodynamics
+Lichtenberg, D. B. 8=33653, Hadron-hadron collisions in quark model
Lichtman, D. + 8=28309, One-dimensional arrays of dumbbells
Lickfeld, K. G. + 8=45938, Perforated foils for electron microscopy
+Liddell, H. M. 8=46671, Automatic design of multi-layers
Lide, D. R. + 8=25468, Unstable triatomic molecules
+Lide, D. R., Jr. 8=34276, IR spectrum of matrix-isolated CH
+Lide, R. W. 8=47363, Neutron emission from fission fragments
Lider, K. F. + 8=36483, Ionic bombardment and CdS luminescence
Lidiard, A. B. 8=31129, Radiation damage in ceramics
Lidiard, A. B. 8=35519, Point defects in ceramics
Lidofsky, L. J. 8=47195, On-line computers in nuclear physics
Lidsky, L. M. + 8=33395, Windowless gas target
Lidstrom, L. 8=48427, Surface and bond-forming properties
Lidwell, O. M. + 8=28384, Rapid response radiometer
+Lie, H. P. 8=24571, Van de Graaff accelerators
+Lieb, D. 8=28479, Experimental results on electronegative additives
+Lieb, D. 8=28481, Volt-ampere characteristics in presence of inert gases
Lieb, D. + 8=28495, Diffusion-dominated thermionic converter plasma
Lieb, E. H. 8=28312, Dimer problem by transfer matrix method
Lieb, E. H. + 8=40221, One-band model in one dimension
+Lieb, K. P. 8=25107, Excited states in Ne^{21} and Na^{21}
Liebau, F. 8=39641, Crystal chemistry of layer silicates
Lieber, P. 8=37121, Distribution of internal forces
+Lieber, P. 8=50060, Fields due to Volterra dislocation imbedded in layered half-space
Lieberman, D. S. + 8=26175, Crystallographic theory of composite martensite
Lieberman, P. 8=32922, Subglottal and esophagael pressure
Liebermann, R. + 8=38634, Spin-orbit constants
+Liebman, P. A. 8=24444, Photoreceptor orientation in eye
Liebmann, R. 8=28734, Solar simulator for space environment chamber
+Liebowitz, H. 8=40115, Energy criterion for brittle fracture
Liebowitz, H. + 8=44520, Carrying capacity of notched columns
+Liebowitz, H. 8=49034, Stress corrosion susceptibility of metals
Lielmezs, J. + 8=30451, Self-diffusion in liquid methane
Lielmezs, J. + 8=47722, Intermolecular potential function
+Lielpeteris, J. J. 8=24180, Hg flow caused by travelling magnetic field
Liemohn, H. B. 8=50394, Specular reflection on Moon
Lienhard, J. H. 8=34730, Capillary action in small jets
Lienhard, J. H. 8=34997, Extreme boiling heat fluxes
Lienhard, J. H. 8=48039, Liquid jets leaving poiseuille tubes. I.
+Lienhard, U. 8=43403, NMR of oriented molecules
+Liepa, S. Ya. 8=24380, Electrodeless source of radiation
+Lietti, A. 8=25770, Rotating magnetic field pinch
Lietti, A. 8=34523, Plasma confinement r.f. pulse generators
Lietti, B. + 8=42766, Cosmic-ray intensity gradient

Liff, H. + 8=46220, Complex units in bullfrog
Lifshin, E. 8=31015, Diffusion in Ni-Au system
Lifshits, B. G. + 8=35055, Formation of structure of alloy YuNDK35T5
+Lifshitz, C. 8=29985, Photoionization of CH_4
+Lifshitz, C. 8=39031, Photoionization of cadmium and mercury vapours
+Lifshitz, C. 8=47791, Photoionization of vapors. II
+Lifshitz, E. M. 8=37102, General physics. Mechanics and molecular physics
Lifshitz, J. M. + 8=40195, Viscoelastic behavior of polyethylene
Lifshitz, T. M. + 8=40662, Photoelectric spectroscopy of impurities in semiconductors
Lifshits, T. M. + 8=44954, Photothermal ionization
Lifson, S. 8=29861, Intramolecular functions for conformation analysis
Ligenza, S. + 8=31406, Switching properties of point contact Ge-diodes
+Light, N. C. 8=44159, Structure of AgCu alloy
Light, T. B. + 8=48450, Formation of GaAs films by flash evaporation
Lightbody, J. W., Jr. + 8=47095, Semiconductor counter system
+Lightfoot, E. N. 8=48052, Stability of Marangoni films
+Lightfoot, E. N. 8=48053, Mass transfer to falling films. I
+Lightfoot, E. N. 8=48103, Deformation of advancing menisci
+Lightfoot, E. N. 8=48123, Mass transfer across interfaces
Lighthill, M. J. 8=30201, Flow in rotating fluid
+Lightowlers, E. C. 8=44913, Photoconductivity spectrum of semiconducting diamond
Lihl, F. + 8=25866, Transformations in liquid Al
Lihl, F. + 8=34799, Viscosity of binary Al alloys with Si, Zn, Cu or Mg
+Lihl, F. 8=39913, Debye temperature in Cu-Ni system
Likhachev, V. M. + 8=30994, Thermal radiation from transparent dielectrics
Likhachev, V. N. 8=42393, Fermi-odd interactions
+Likhoded, A. K. 8=38097, Triangular diagram in $Y_n(1520) \to \Lambda\pi\pi$
+Likht, M. K. 8=43914, Kinetics of liquid-vapour interface
+Likhter, A. I. 8=35756, Carrier density in pyrolytic graphite
+Likhtman, N. I. 8=44954, Photothermal ionization
+Likhtman, N. P. 8=40662, Photoelectric spectroscopy of impurities in semiconductors
+Liley, P. E. 8=30979, Thermal conductivity of selected materials
+Lillestøl, E. 8=38042, Production of three pions in $\bar{p}p$ annihilations
+Lillethun, E. 8=33749, Structure in p-p scattering
+Lilley, E. 8=31423, Ionic conductivity of LiF: MgF_2
+Lilley, E. M. 8=39541, Phase diagram of Am
+Lilley, J. 8=46436, Beam-bunching for tandem accelerator
+Lilley, J. S. 8=42923, Two-neutron-hole configurations in Pb^{206}
Lilly, A. C., Jr. + 8=49327, Space-charge conduction in insulators
+Lilliequist, C. G. 8=41593, Origin of evershed motion in sunspots
Lilly, J. C. + 8=37258, Sonic output of dolphin
+Lim, C. C. 8=48138, Velocity of sound in liquid Ar
+Lim, C. P. 8=47841, Stark broadening of He lines in plasma
+Lim, D. 8=41625, Recording membrane manometer
+Lim, E. C. 8=38801, Theory of excimer luminescence
+Lim, T. C. 8=30944, US surface wave on Cu crystal
Lim, T. C. + 8=48946, Elastic surface-wave propagation in crystals
Lim, T. K. 8=25013, Short-range correlations and tri-nucleon
Lim, T. K. 8=38451, Photodisintegration cross section of He^4
Limber, D. N. + 8=28041, Envelopes of Be stars
+Limentani, S. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Limić, N. 8=29104, Quark-antiquark systems
Limon, P. + 8=33753, pp Scattering at 430 MeV
+Lin, C. C. 8=38889, Spectra of symmetric-top molecules
Lin Chang Sung. See Chang Sung Lin.
+Lin, D. L. 8=47803, Two-component plasma correlation
+Lin, D. N. 8=47881, EM wave scattering on plasma pulsations
Lin, D. S. + 8=40149, Friction, wear and hardness in Cu-Au
+Lin, E. K. 8=43054, Elastic scattering of 14.5 MeV deuterons
Lin, J. 8=39485, Theory of nucleation
Lin, J. + 8=45401, Radiation-induced trapped electrons
+Lin, K. C. 8=36365, i.r. Absorption in Ge surface layer
Lin, K. Y. 8=33579, Superconvergence conditions for forward scattering. III
Lin, L. H. 8=24437, Color holography
Lin, L. H. 8=37712, Hologram information reduction
+Lin, M. S. 8=40873, Magnetic susceptibility of NdB_6
Lin, R. P. 8=37003, Lunar shadowing of energetic particles
Lin, R. P. 8=41596, Solar-flare electron events
Lin, R. P. + 8=45907, Solar flare event
+Lin, S. C. 8=34701, Velocity and temperature fluctuations in wake of sphere
+Lin, S. C. H. 8=40813, Magnetization of amorphous ferromagnet
Lin Shih Chien. See Shih Chien Lin.
Lin, S. H. + 8=34306, Triple-state lifetimes
Lin Sheng Hsien. See Sheng Hsien Lin.
Lin Sin-Shong. + 8=39013, Electron-impact ionization. V
Lin Sing-hsiuing. + 8=24248, Dipole radiation in a plasma
+Lin, S. T. 8=33101, Magnetic beam transport elements
+Lin Shan-yeong. 8=33542, Crossing matrices of SU(3)
Lin, T. F. + 8=25479, Rydberg terms of H_2O molecule
Lin, T. H. 8=37135, Analysis of indeterminate beams
Lin Tung-Po. 8=30733, Temperature rise in electron beam heating of thin films
Lin, Y. C. + 8=36072, Magnetism of pyridine Cu(II) chlorobenzoates
Linares, R. C. 8=44149, Growth of ZnS from molten PbCl
Lincke, R. P. H. 8=43173, Oscillator strength of He resonance line
+Lind, D. J. 8=32124, Studies in polymerization. XVIII
+Lind, R. C. 8=25838, Binary diffusion laminar boundary-layer equations
+Lind, R. C. 8=34588, Laminar boundary with mass transfer
+Lindauer, G. C. 8=33110, Heat transfer in m. h. d. channel
+Lindberg, B. J. 8=47604, Molecular specroscopy ESAC
+Lindberg, H. E. 8=32712, Dynamic pulse buckling of cylindrical shells
Lindberg, P. J. 8=37322, Prism line-scanner for thermography
Lindblad, B. A. 8=41375, Variation in mesosphere and thermosphere density
Lindblom, B. E. 8=47921, Motion of particles in fluids
Lindborg, U. 8=49012, Fracture micro-mechanisms in steel
Lindeken, C. L. 8=32255, Radon 222 in atmosphere
+Lindeman, H. 8=25083, Half-lives of isomeric states
Lindenbaum, S. 8=30454, Osmosis of tri-n-alkylsulfonium halides
Lindenbaum, S. D. + 8=37394, Composite superconducting solenoid
+Lindenbaum, S. J. 8=29188, 2.85- and 2.40-BeV p-p collisions
+Lindenberger, F. 8=37431, Calibrating photomultipliers in nanosecond range
+Lindenfeld, P. 8=40372, Thermal-conductivity measurements of proximity effect
+Linder, F. 8=38729, Differential excitation functions helium
+Linder, F. 8=43311, Rotational excitation of H_2 by elecrons
Linder, J. S. 8=35925, Solid-state devices
Linderstrøm-Lang, C. U. + 8=48283, H_2O–C_2H_5OH and D_2O–C_2H_5OD mixtures
+Lindgård, P. A. 8=31530, Critical n-scattering in Tb
Lindgren, I. + 8=38347, Atomic-beam investigations of nuclei
Lindgren, J. + 8=26525, H bond studies. XVII
Lindgren, J. + 8=26526, H bond studies. XVIII
Lindhard, J. 8=28288, Temperature in special relativity
+Lindholm, D. A. 8=46326, Resistivity measurements by eddy current decay
+Lindholm, F. A. 8=49218, Generalized Einstein relation for semiconductors
Lindley, B. D. + 8=48122, Relative permeabilities for constant field equation
+Lindley, W. T. 8=35882, Type conversion in n-CdTe
+Lindley, W. T. 8=49283, Epitaxial GaAs for gunn oscillators
Lindner, A. 8=29286, Isobaric analogue states
+Lindner, P. 8=34314, Spin degeneracy in AMO method
Lindoff, U. 8=50329, Clusters Tr 22 and Ho 17
+Lindop, A. J. 8=31893, NMR in rare earth Al garnets
+Lindow, D. F. 8=39058, Thermal fragmentation of biphenylene
Lindquist, R. H. + 8=36161, Fe^{57} in superparamagnetic Ni
+Lindquist, R. H. 8=49521, Superparamagnetism in α-Fe_2O_3
Lindquist, T. R. + 8=45800, Extraterrestrial X-ray sources 20-140 keV
+Lindqvist, L. 8=25925, Detection of triplet acridine
Lindroos, V. K. 8=48992, Recovery in Al-Mg alloys
Lindsan, R. S. 8=36992, Lunar diurnal atmospheric tide
Lindsay, P. A. 8=46789, Why quantum mechanics?
+Lindsay, R. H. 8=38076, Neutron generator in laboratory
+Lindsay, J. G. 8=43989, Reactive magnesia spinel
+Lindsey, K. 8=28929, Dispersion of 1 Å X rays
+Lindsey, K. 8=33303, Ruling X-ray gratings
+Lindsey, R. S. 8=36820, Nonfission electrons in South Atlantic anomaly
Lindstrom, P. J. + 8=36874, B-L space and geomagnetic field models
Lindzen, R. S. 8=27892, Atmospheric tidal teory
+Lineberger, W. C. 8=46702, Temperature effect on spectrometer
Linert, L. H. 8=49284, Semiconductor physics, devices and circuits
Linets, A. M. 8=46021, Inert and gravitational masses
+Linetskiĭ, A. R. 8=33155, Excitation of nonlinear medium
+Linetskii, Ya. L. 8=35055, Formation of structure of alloy YuNDK35T5
Linfoot, E. H. + 8=36941, Coma tolerances for photographic star images
+Linford, P. F. T. 8=44598, Elastic constants and specific heats of Pu-Ga alloys
Linford, R. M. F. + 8=44727, AC losses in superconducting Nb
Ling, A. C. + 8=49065, Viscosities of organic glasses
+Lingafelter, E. C. 8=26425, Crystal structure of bis(N-isopropyl-3-methyl-salicylaldiminato)Ni
+Lingafelter, E. C. 8=44228, Diaquobisacetylacetonato-manganese(II)
Lingenfelter, R. E. + 8=37072, Nuclear reactions in solar flares
+Lingenfelter, R. E. 8=42713, Cosmic ray deuterium and helium-3 nuclei
Linhart, J. G. 8=25288, Plasma and nuclear fusion
Link, F. 8=36922, Astronomical refraction at Pic du Midi
Link, F. 8=50228, Auroral and climatic cycles
Link, G. L. 8=40592, Electric conduction in polymers
Link, R. + 8=31329, Hall effect in pulse-heated Te
Link, W. T. 8=33079, Electron beams from pulsed accelerators
+Linke, E. 8=31462, Tribo-electron emission in alkali halides
+Linke, V. 8=24780-1, $\pi + N \to \rho + N^*$ in the Regge-pole model. I-II
+Linke, V. 8=33734, Leptonic decays of baryons
Linn, T. A., Jr. + 8=28159, Determination of gold in iron meteorites

+Linnett, J. W. 8=27710, Reaction of nitrogen with acetaldehyde
+Linnett, J. W. 8=29571, Atomic and molecular wavefunctions
+Linow, K. J. 8=48125, Solution viscosity of polymers
+Linscheid, A. 8=29390, Secondaries from cosmic ray interactions with emulsions
+Lintott, J. 8=36802, Photography of night airglow from Gemini spacecraft
+Liou, D. W. 8=43900, Polymer–liquid–liquid systems
+Liou, M. K. 8=24861, Kπ resonances
Lipa, B. J. + 8=28308, Critical exponent values at λ-transitions
+Lipa, J. A. 8=34977, Specific heat of xenon
+Lipa, J. A. 8=37353, Second sound near λ point of Helium
Lipas, P. O. + 8=25082, Octupole vibrations
Lipatov, L. N. 8=37765, J-plane in quantum electrodynamics
+Lipatov, V. P. 8=46986, Remodeling linear electron accelerator
+Lipatov, Yu. S. 8=26595, Temperature dependence of properties of polyurethanes
+Lipes, R. 8=24936, Diffraction model for pp scattering
+Lipiński, A. 8=33016, Fast electrometer amplifier
Lipkin, H. J. 8=29103, Independent quark model
+Lipkin, H. J. 8=38030, Vector dominance in photoproduction
Lipmanov, E. M. + 8=33565, Currents in weak interactions of elementary particles
Lipmanov, E. M. 8=37875, Structure of nonleptonic weak interaction
Lipnik, A. A. + 8=39888, Amplification of hypersound in semiconductors
Lipnik, A. A. 8=44311, Attenuation of hypersound by excitons in semiconductors
Lipnitskii, Yu. M. 8=47944, Supersonic flow around blunt bodies
+Lipovka, Z. A. 8=35113, Transformations in Mg-Cd alloys
Lipperheide, R. 8=25051, Nuclear optical-model potential
Lipperheide, R. + 8=29429, Optical-model potentials
+Lippincott, E. P. 8=43089, $Ti^{48}(\alpha, \alpha')$
+Lippincott, E. R. 8=31969, Raman spectra of tungstates
+Lippincott, E. R. 8=41031, Raman spectra under very high pressures
+Lippincott, E. R. 8=45179, i. r. Spectra of scheelite structures
+Lippincott, E. R. 8=48161, Raman spectrum of $Co(CO)_3NO$
Lippmann, F. 8=48637, Crystal structure of $BaMg(CO_3)_2$
Lippmann, H. 8=23852, Compression of plastic layer
+Lipscomb, W. N. 8=25439, Paramagnetism in closed-shell molecules
+Lipscomb, W. N. 8=25447, Magnetism of BF and BH molecules
Lipscomb, W. N. + 8=25675, Structure of carboxypeptidase. A
+Lipscomb, W. N. 8=47570, Molecular orbitals for large molecules. V
+Lipscomb, W. N. 8=47616, SCF matrix elements of OP_2^-
+Lipshutz, N. R. 8=24772, Mass difference of pions
Lipshutz, N. R. + 8=33525, Representations of algebra of currents
Lipskiĭ, Yu. N. + 8=45801, Light rays on moon
+Lipskis, K. 8=44807, Traps in Sb_2S_3
Lipson, H. G. + 8=37675, Laser calibration of optical spectrometers
Liptai, R. G. + 8=35281, Substructure in α-Pu at high pressure
+Liptak, Ya. 8=29539, Analysis of fragments of U fission
+Liptáková, G. 8=42339, Preparation of biological samples containing radioiodine
Liptay, W. + 8=34328, Electron spectrum of fluorenon
Liptay, W. 8=47583, Solvent dependence of electronic band intensity. I
Lipunov, A. D. + 8=29543, Neutron converter in reactor
+Lipworth, E. 8=29614, Electric dipole moment of Cs atom
+Lipworth, E. 8=38667, Differential polarizability of Cs atom
+Liquori, A. M. 8=26454, Structure of molecular crystals
Liquori, A. M. + 8=34332, NMR studies of gramicidine S
Liquori, A. M. + 8=35050, Packing of molecular crystals. III.
+Liquori, A. M. 8=39502, Packing of molecular crystals. IV. Orthorhombic sulphur
+Liquornik, D. J. 8=25651, Shock-tube dissociation of N_2
Li-Scholz, A. + 8=25178, Decay of Ga^{65}
Li-Scholz, A. + 8=25180, Decay of Rb^{81}
Lisachenko, A. A. + 8=49894, H_2 chemisorption on MgO
+Lisenker, B. S. 8=39592, Epitaxial GaAs films
Lisenkov, A. A. 8=37315, Thermophysical characteristics of moist materials
+Lisgarten, N. D. 8=26000, Evaporation of spherical particles
Lishin, I. V. 8=24255, EM wave propagation in isosphere
+Lishin, I. V. 8=27972, Transmission through ionosphere
+Lisicki, E. 8=39388, Luminescent centres in solutions
+Lisin, Yu. D. 8=47052, Spectrometer for Mössbauer effect
Lišina, A. V. + 8=30838, Epitaxic GaP-GaAs solid solutions
Lisitano, G. + 8=29992, Production of quiescent discharge
Lisitsa, M. P. + 8=35547, Davydov's splitting of absorption bands
+Lisitsa, M. P. 8=35768, Electron effective mass in CdS_xSe_{1-x}
Lisitsa, M. P. + 8=35779, Band scheme of doped SiC
Lisitsyn, V. N. + 8=30080, Kinetics of He-Ne plasma afterglow
Lisitsyn, V. N. + 8=37591, Absorption saturation effects in gas laser
+Lisitsyn, Yu. V. 8=35826, Diffusion of charged carriers in Bi
+Lisitsyn, Yu. V. 8=49068, Transition conduction zone in trinitrotoluene
Liska, D. J. 8=24547, UHF power amplifier tubes
+Lisle, J. C. 8=42851, 2.07 MeV levels of Al^{26}
+Lisovenko, A. V. 8=25682, Polymers related to collagen
Lisovskaya, I. A. + 8=34316, Energy transfer from benzene to diacetyl
+Lisovskaya, S. 8=33112, Mass transfer in MHD flow
Lisovskii, F. V. 8=36095, Mandel'shtam-Brillouin effect in ferromagnet
+Lisovskii, F. V. 8=40776, Spin waves and space-time periodicity
+Lisovsky, F. V. 8=31806, Nonlinear ferromagnetic resonance
+Lissberger, P. H. 8=41045, Magneto-optic effect in films
List, R. 8=45456, Modelling of cumulus clouds
+Lister, R. L. 8=34780, Solutions in alkali-chloride melts
+Liston, S. K. 8=47789, Photoionization. IX
+Lištvan, I. I. 8=48516, Crystalline structure of bitumen
+Listvin, V. N. 8=35906, Impurity concentration in n-InSb
Liszka, L. 8=32285, Satellite scintillation in auroral zone
Liszka, L. 8=32336, Structure of auroral zone F layer
+Lit, J. W. Y. 8=37482, Multiaperature focusing technique
Litan, A. 8=30475, Light scattering from liquids
Litan, A. 8=30476, Light scattering from pure water
Litchman, W. M. + 8=47700, C^{13} magnetic resonance
+Litherland, A. E. 8=33995, Resonance width measurements
+Litherland, A. E. 8=47238, $E_x = 4,507$ keV state in Al^{25}
Litinskii, A. O. + 8=47651, Electronic structure of β-diketones
+Litinskii, E. M. 8=28405, Heat transfer in flow of gas over right-angled wedge
+Litke, A. 8=33671, π^0 Electroproduction
Litovchenko, V. G. + 8=40487, Electronic structure of Si surface
+Litovitz, T. A. 8=30471, US relaxation in ethanol-ethyl halides
+Litovitz, T. A. 8=34802, Viscous relaxation in B_2O_3
Litsitsyn, V. N. + 8=37584, Hysteresis in gas laser
+Litt, J. 8=42639, Comparison of e-p, e⁺p scattering to 5.0 $(GeV/c)^2$
Littauer, R. + 8=33485, Multiplex control for synchrotron
+Littauer, R. M. 8=33487, Solid-state inverter to power synchrotron
+Litting, C. N. W. 8=30740, ZnS growth on Si
+Little, E. M. 8=34530, Faraday rotation of Scylla IV θ-pinch
+Little, L. H. 8=25508, Vibrations of NH_4 adsorbed on Si
Little, L. T. + 8=36982, Radio source structure
Little, L. T. 8=41574, Effect of bandwidth on scintillation
Little, W. A. 8=27038, Superconductivity of organic polymers
Little, V. I. + 8=28877, Interaction of self-trapped light beams
Little, W. A. 8=31348, Applications of super-inductors
Littlejohn, M. A. + 8=27120, Influence of γ radiation of recombination rates in Si
+Littlejohn, M. A. 8=44762, Space-charge layers in semiconductors
+Littlewood, G. P. 8=38364, Electromagnetic properties of Si^{31}
+Littler, J. G. F. 8=27760, Ethylene photochemistry
Litton, F. B. + 8=47412, Tantalum, its corrosion by plutonium alloys
+Litvak, M. M. 8=29944, Hg-vapour green-band emission
Litvin, A. L. + 8=26372, Isotypic replacement effect on calcic amphibole pcking
+Litvin, B. N. 8=26223, Morphology of hydrothermally grown crystals
+Litvin, B. N. 8=39684, Synthesis of SbSI crystals
Litvin, D. F. + 8=26361, Neutron-diffraction under high pressure
Litvinenko, Yu. G. + 8=49745, Absorption of light by α-O
Litvinov, R. O. + 8=35923, Surface charge in Si p-n junctions
Litwiniszyn, J. 8=32822, Random walking particle
+Lityagina, L. M. 8=39570, ZnF_2 structure at ≤ 130 kbar
Litzman, O. + 8=48845, Line defects in lattices
Liu, B. Y. H. + 8=25969, Charging of aerosol particles
+Liu, B. Y. H. 8=30560, Pulse generation by sub-sized particles
Liu, B. Y. H. + 8=39458, Equilibrium in self-preserving aerosols
Liu, C. H. 8=30074, Plane waves in anisotropic medium
+Liu Chung-Heng. 8=39052, Ionic ground state of Xe
+Liu, C. Y. 8=30227, Turbulent boundary-layer separation
+Liu, C. Y. 8=34588, Laminar boundary with mass transfer
Liu, Han-Shou. 8=50417, Mercury thermal bulges
Liu, I. D. + 8=41485, Laboratory simulated reentry models
Liu Kang-Jen. + 8=30538, PMR in polyethylene oxide
Liu Kang-Jen. 8=43765, NMR of polymer solutions. III
Liu, L. + 8=27057, Static dielectric function of semiconductor
+Liu, S. H. 8=36178, Electron-magnon interaction in transition metals
+Liu, S. H. 8=44973, Susceptibilities of heavy rare earths
Liu, S. T. + 8=27177, Noise of space-charge-limited diodes
+Liu, S. T. 8=44839, Noise in p-ν-p diodes
+Liu, T. Y. 8=43627, Pipe Poiseuille flow
Liu, V. C. + 8=45531, Double scattering of plasma streams
+Liu, Y. C. 8=30670, Turnbull and Cahn theories of cellular reaction
Liu, Yu-Chien, + 8=29138, πN superconvergent sum rules
+Liu, Y. M. 8=26632, Interaction of Li with O
+Livage, J. 8=26141, Coordination numbers in amorphous solids
Livage, J. + 8=43982, Nature of amorphous hydrated ZrO_2
+Livanova, L. D. 8=31857, EPR of iron-group ions in CdF_2
+Livanova, L. D 8=36250, Spectrum of $PbF_2:Gd^{3+}$
+Livanova, L. D. 8=40944, EPR of $SrF_2:Tb^{3+}$
Livesey, R. G. + 8=44061, Transparent tin oxide films
Livesey, R. G. + 8=45388, Deposition of luminescent powder
Livingston, H. K. 8=43923, Bonding in macromolecular crystals
Livingston, J. D. 8=44723, Magnetization of superconducting Cu–Pb alloys
+Livingston, P. M. 8=27951, Upper limits to nightglow
+Livingston, R. S. 8=33462, Separated-orbit cyclotron
+Livingston, W. 8=37043, A solar granulation spectrogram
Livingston, W. C. 8=37047, Solar image scanning technique

+Livingston, W. C. 8=41583, Short-period oscillations
Livshits, B. G. + 8=35106, Laves phase in Fe-Ni-Al-Ti
+Livshits, E. M. 8=30340, Parameters at cryogenic vacuum chambers
Livshits, I. B. + 8=36524, Phosphorescence of aromatic hydrocarbons
Lizlovs, E. A. 8=45370, Corrosion inhibition of stainless steel
+Lizogyb, A. P. 8=34350, i. r. Analysis of alkylphenol system
+Lizunkova, I. S. 8=44566, Pulsations of Pi 2 type
+Lizunkova, I. S. 8=50216, Geomagnetic pulsations of Pi 2 type
+Ljakhovickaja, V. A. 8=27077, Phase transitions in semiconductors
Ljubitov, Ju. N. 8=30739, Crystallization from molecular beams
Ljutcau, V. G. + 8=26691, Imperfections in ADP
+Ljutcau, V. G. 8=30812, Internal morphology in leukosapphire
+Ljutovič, A. S. 8=26128, Impurity penetration into epitaxic Si films
+Llewellyn, E. J 8=36797, i. r. Atmospheric system of O_2 in dayglow
+Llewellyn, J. P. 8=36276, Molecular solids containing CH_3 groups. III
+Llewellyn-Jones, F. 8=47763, Breakdown between Ni electrodes
+Llewellyn-Jones, F. 8=49439, Cold emission from Ni electrodes
+Lloret, A. 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
Lloyd, A. 8=34613, Shear flow in wind tunnels
+Lloyd, G. O. 8=30732, Thin oxide films from metals
+Lloyd, J. M. 8=49698, Microwave transmission through films
Lloyd, J. T. 8=28224, Dual range manometer
Lloyd, J. W. F. + 8=36809, Daylit day-time auroras
+Lloyd, M. H. 8=39767, Crystalline $Am(OH)_3$
Lloyd, M. H. + 8=42301, Least-squares calculation of expectation values
+Lloyd, M. H. 8=47461, Euler-angle reduction for three-electron atoms
Lloyd, P. 8=49383, Behavior of piezoelectric resonator
Lloyd, P. J. 8=34810, Design of thermal diffusion columns
Lloyd, R. C. + 8=47398, Criticality of arrays of U^{233} solution
+Lo, D. S. 8=31192, Stress in Co-Ni-Fe films
+Lo, G. T. S. 8=38859, Vibrational assignment for WCL_6
+Lo Jacono, M. 8=35061, Structural investigations of oxide solid solution. II.
Lo Mei-koo. See Mei-koo, Lo.
Lo Mei-Kuo. + 8=25589, Molecular g values of ketene
+Lo Mei-Kuo. 8=29803, Molecular g values pi-bonding systems
Lo Mei-Kuo. + 8=34339, g-Values in methylene fluoride
Lo, S. Y. 8=47140, Neutron form factor
+Lo, Y. T. 8=24229, EM scattering by two spheres
+Loader, E. J. 8=25530, Laser spectra of sorbed species
+Loaëc, J. 8=35934, Diffusion currents in tunnel diodes
Loasby, R. G. 8=28745, Hot-cold microscope stage
+Lobachev, A. N. 8=45283, Electroluminescence of Na_2ZnGeO_4
+Lobachev, V. P. 8=35898, Cyclotron resonance in Ge
+Lobanov, Yu. V. 8=25100, Properties of 102^{256}
+Lobanov, Yu. V. 8=42978, Elements of atomic number 102 or 103
+Lobastov, Yu. S. 8=39221, Electron temperature in gases
Lobdell, D. 8=40107, Stress-pulse-activated piezoelectric element
+Lobkowicz, F. 8=24806, $\pi \pm p$ Backward scattering
Lobo, R. 8=37217, Permanent electric dipoles
+Locard, P. 8=29375, β Decay of Yb^{175}
Lochak, G. + 8=33173, Stimulated emission of light
+Lochak, G. 8=38689, r.f. Emission in optical resonance
Locher, P. R. 8=31901, NMR of Cu and Co
+Lochte-Holtgreven, W. 8=25968, Absorption of Fe dispersed in gases
+Lock, C. J. L. 8=26435, Crystal structures of three rhenium complexes
+Lock, C. J. L. 8=41302, Infrared examination of reactive gases
Lock, G. S. H. + 8=30222, Instability in free convection from inclined plate
Lock, G. S. H. + 8=32964, Convection from downward-projecting fin
+Locke, D. H. 8=33705, $K^- p$ interactions at 6 GeV/c
+Locke, D. H. 8=38087, Λ^0 Production in 6 GeV/c K-p interactions
+Locke, J. L. 8=36988, Diameters of some quasars
+Locke, J. L. 8=45766, Variable radio sources at 2.8 cm
+Locker, D. R. 8=36258, Nuclear spin-lattice relaxation measurement
Locker, L. D. + 8=39587, Sputtering of oxide films of Al
+Locker, R. J. 8=46903, Avalanche-type particle detectors and arrays
Lockett, F. J. + 8=23855, Thermal stresses in viscoelastic thin-walled tube
Lockett, F. J. 8=25842, Inertia effects in torsional flow
+Lockey, R. 8=33442, Injector beam monitoring system
Lockwood, J. A. + 8=42765, Variation of cosmic radiation
+Lockwood, J. A. 8=47158, Neutron-gamma detector for space
Locqueneuz, R. + 8=47567, Quantum theory of magnetic birefringes
+Lodding, A. 8=29671, Isotope thermotransport in In
+Lodding, A. 8=34807, Interdiffusion of Li^6 and Li^7
+Lodding, A. 8=35501, Electrotransport in Li
+Lodding, A. 8=39976, Isotope inter-diffusion in Li
Lodge, J. A. + 8=46422, Cross-field photomultiplier
Lodhi, M. A. K. 8=25094, Nucleon-nucleon interaction in ^{6}Li
Loeb, G. I. 8=39612, Conformation of surface films
Loebbaka, D. S. 8=33830, Tadpole model for hyperon decays
+Loeffel, R. G. 8=32926, Condenser-earphone for physiological studies
+Loehman, R. E. 8=48678, Transition in Ti_2O_3
Loemker, J. E. + 8=38922, NMR of halosubstituted fluorobenzenes
Loeve, P. + 8=47692, Proton-proton coupling constants
+Loew, G. A. 8=24562, Slac rf drive system
Loew, G. A. 8=33416, Electron linac instabilities
Loewenstein, A. + 8=48225, NMR of cyano-metal complexes. III.
+Loewenstein, E. V. 8=28837, Comparison of infrared sources
Loewenstein, E. V. + 8=28851, Polarization properties of far i. r. beamsplitters
Loewenthal, E. 8=36529, Delayed fluorescence of solid solutions
Loewenthal, E. + 8=45300, Emission spectrum of pyrene monomer
Löfgren, P. 8=47031, S-matrix theory
+Logachev, V. I. 8=29236, Cosmic-ray investigations
Logan, R. K. + 8=37994, Regge model of πp scattering
Logatchov, Yu. A. 8=32049, Two-electron correlation in impurity centres
+Logachev, Yu. I. 8=36817, Diffusion of electrons in outer radiation belt
+Logatchov, Yu. I. 8=41589, Energetic solar particle propagation
Logan, R. K. + 8=33689, Regge parameters of P and P'
+Logan, R. K. 8=42547, π-N charge-exchange scattering
+Logan, T. P. 8=43344, Electrical polarizations of molecules
+Loginov, G. M. 8=31761, Antiferromagnetic properties of rare earth monochalcogenides
+Loginova, R. G. 8=35256, Epitaxial Si layers by sublimation
+Logunov, V. M. 8=38247, Cosmic muons underground
+Logutko, A. L. 8=31580, Localised properties of magnetic films
+Logutko, A. L. 8=31688, Pulse switching of magnetic films
Logutko, A. L. + 8=49513, Studying characteristics of films
Loiseau, J. 8=50261, Doppler effect in classical mechanics
+Loh, E. 8=36331, Splitting of exciton lines in BeO
Loh, E. 8=27561, Optical phonons in BeO
Loh, E. 8=30924, Covalent bonding effect on phonons
Lohberg, K. 8=35233, Grain size on solidification
+Löhken, R. 8=38513, Scattering of 104 MeV alpha particles
+Lohmann, A. 8=28891, Single-sideband holography
+Lohmann, A. 8=28892, Holography with spatially incoherent light
Lohmann, A. W. + 8=28764, Filters for optical data processing
Lohmann, A. W. 8=37663, Matched filtering with self-luminous objects
+Lohmann, F. 8=27752, HF effect on Ge electrode
+Lohnert, G. H. 8=42180, Photoelectric restoring system
Lohr, L. L., Jr. 8=25327, Spin-forbidden transition probabilities
+Lohrmann, E. 8=33719, Photoproduction of vector mesons
Loiacono, G. M. 8=36385, Transmission variations in $LiTaO_3$
Loisel, J. 8=34362, i. r. Spectra of quinoline
+Lo Jacono, M. 8=48662, Investigations of oxide solid solution. III
+Lokan, K. H. 8=43309, Lyman bands of H_2
+Lokanathen, S. 8=29439, n produced in 24 GeV p interactions in graphite
+Lokshin, B. V. 8=29871, Infrared spectra of copolymers
Loly, P. D. 8=31607, Spin-wave theory and $CuK_2Cl_4 \cdot 2H_2O$
Lomakin, V. A. + 8=31236, Deformation of glass-reinforced plastics
Lomakin, V. A. 8=46040, Moments formulation of statistical problems in elasticity
+Lomakina, G. A. 8=35506, Diffusion of Be in SiC
Lomax, J. B. 8=32344, Spread F in the Pacific
Lombard, R. J. + 8=25086, Pair formation and nuclear transitions
Lombard, R. J. 8=38337, 2^+ and 3^- states of doubly even spherical nuclei
Lombard, R. J. 8=38340, 1^+ States in single-closed-shell nuclei
+Lombardero, M. 8=48057, Momentum and energy. I. Cell theory of liquid state III
Lombardi, J. R. + 8=25579, Dipole moments of formyl fluoride
Lombardo, C. J. + 8=46494, Radiation from dipole in half-space
+Lombardo, G. 8=26591, Specific heat of NaF
+Lombard, R. 8=29413, Momentum distribution of C^{12} protons
+Lombard, R. J. 8=42778, Statistical theory of nuclei
Lombard, S. M. + 8=32168, Neutron-capture activation analysis
+Lombroso, C. T. 8=42296, Visual suppression prior to eye movement
+Lomer, W. M. 8=31524, Intra-atomic exchange in Ni
+Lomkatsi, G. S. 8=46959, Liquid-hydrogen bubble chamber
Lomnitz, C. 8=27839, Estimating earthquake risk
Lomnitz, C. + 8=50039, Peru earthquake of October 17, 1966
Lomon, E. + 8=24868, Nucleon-nucleon interaction
Lomon, E. L. + 8=38300, Nucleon-nucleon potential
+Lomonosov, M. V. 8=34252, Vibrational deactivation of I molecule
+Lomova, G. I. 8=49300, Magnetodiode effect
+Lomova, L. G. 8=27637, Electrooptic properties of ferroelectric crystals
Lomova, L. G. + 8=36439, Electro-optical effect in triglycine sulphate
Lomova, L. G. + 8=40624, Polarization in $NH_4H_2PO_4$
London, G. J. + 8=44554-5, Microstrain compression of Be and alloys. I-II
+London, L. H. 8=25601, Spectra of one and two (CH_3) top molecules
+Lone, M. A. 8=25233, Partial widths of neutron-induced reactions
+Long, C. E. 8=42707, Charge distribution of very heavy cosmic radiation
Long, D. D. + 8=25137, Isobaric analog states. V. Zr^{90}

Long, D.D. 8=43013, Isobaric-spin analogue resonances in Zr^{90}
Long, D.M. 8=27206, Radiation effects equivalent circuit for MOS transistors
Long, D.M. + 8=31413, New radiation-hard mos transistor
+Long, G. 8=32106, Oxidation of Zircaloy-2
+Long, H.A. 8=44271, Structure of L-cysteine
Long, J.R. 8=31514, Isothermal magnetocaloric oscillations
+Long, J.R. 8=46338, Time interval multiplier
+Long, L.T. 8=28888, Synthesis of Fresnel diffraction patterns
+Long, N.V. 8=24545, X-radiation from ion sources
Long, R. 8=30349, Motion of flat plate in fluid
Long, R.P. + 8=34942, Electrophoretic mobilities of suspensions
+Longequeve, J.P. 8=29513, Reaction Li^6 (He^3, p-$\alpha\alpha$) below 2 MeV
Longin, P. 8=43347, Photoluminescence of biacetyl
Longinelli, A. 8=50093, O isotopic composition of sulfate ions in thermal springs
+Longinelli, A. 8=50095, O isotope measurements of SO_4 ions
+Longinov, A.V. 8=47839, Plasma heating by magnetoacoustic wave
Longman, I.M. 8=27828, Numerical solution of seismic problems
+Longmire, M.S. 8=41571, Meteor ion spectra
Longo, H.E. + 8=31415, Surface term analysis of MIS transistors
Longo, J.M. + 8=36177, Magnetic properties of $SrRuO_3$
+Longo, J.M. 8=48661, Structure and magnetic properties of $RbNiF_3$
+Longo, J.M 8=49570, Band antiferromagnetism and $CaCrO_3$
+Longo, M.J. 8=29196, Neutron-proton total cross sections
+Longo, M.J. 8=42461, Existence of strange leptons
+Longo, M.J. 8=42567, $K_{\mu 3}^0$ decay
+Longo, M.J. 8=43040, Neutron-nuclei total cross sections
Longster, G.F. + 8=48712, Polymer neutron-scattering spectra
+Longuet-Higgins, H.C. 8=29705, Quadrupole moments of dipolar molecules
+Longworth, G. 8=40813, Magnetization of amorphous ferromagnet
Longworth, G. 8=45015, Fe^{57} h.f.s. in FePd.
Longworth, G. + 8=49163, Resistive anomaly in FePd alloys
Longworth, R. + 8=30796, Physcial structure of ionomers
+Lonngren, K.E. 8=30077, Surface waves on plasma column
+Lonngren, K.E. 8=30147, Coupling in Tonks-Dattner resonances
+Lonngren, K.E. 8=43527, Ion wave reflections in plasma
Lonsdale, K. 8=27694, Single-crystal reaction
Look, D.C + 8=36258, Nuclear spin-lattice relaxation measurement
Looms, J.S.T. + 8=29909, Insulation between Nb electrodes
Loopstra, B.O. + 8=27445, Spin reduction in K_2MnF_4
Loos, H.G. 8=28237, Holonomy groups of Yang-Mills fields
+Loos, J. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Loos, J. 8=49489, Strongly coupled spin waves
+Lopan, A.F. 8=40189, Relaxation phenomena in polyethylene
+Lopatin, E. 8=31605, Ferromagnetic halo-chalcogenide spinels
+Lopatin, E. 8=36190, Magnetic properties of $MnCr_2S_4$-$MnInCrS_4$
+Lopatin, V.A. 8=30521, Frequency transducer for measuring liquid conductivities
+Lopatina, G.B. 8=36817, Diffusion of electrons in outer radiation belt
+Lopatko, I.D. 8=39039, Charge exchange of ions in Hg vapour jet
Loper, D.E. + 8=41996, Confined m.h.d. vortex flows
Lopes da Silva, G. + 8=49246, Lithium driftability in germanium
+Lopes, J.S. 8=38364, Electromagnetic properties of Si^{31}
+López, A. 8=26658, Imperfections produced by mechanical pressure
Łopuszański, J.T. 8=37223, Stability conditions for thermodynamical equilibrium
+Loran, D. 8=45567, Micropulsations of Pi 1 type
+Loran, Zh. 8=50214, Behaviour of Pi 1 micropulsations
Lord, A.E., Jr. 8=26840, Magnetoelastic parametric interaction
Lord, A.E., Jr. 8=30937, Sound wave velocity change
Lord, A.E., Jr. 8=35401, Sound wave attenuation
+Lord, A.E., Jr. 8=44570, Elastic stiffness coefficients of iron
+Lord, P. 8=32920, Practical problems of partition design
+Lord, R.C. 8=28809, Far i.r. spectrometer
+Lord, R.C. 8=29800, IR spectra of ring compounds. III
+Lord, R.C. 8=34325, Far i.r. spectra of ring compounds. II.
Lord, R.G. + 8=23999, Transition regime heat transfer and shear
Lord, R.G. 8=46235, Transition regime heat transfer
Lord, R.S. + 8=33445, Diagnostic system for beam quality
+Lord, R.S. 8=33476, Sector magnet for 10-50 MeV SOC
Lordi, J.A. + 8=36549, Reaction at surface to which reactant diffuses
+Lorents, D.C. 8=34455, N^+ + O^- neutralization cross-section
+Lorenz, D.H. 8=43657, Axisymmetric rotating free jets
Lorenz, M. 8=40181, Plasticity of white Sn
+Lorenz, M.R. 8=27179, Radiative efficiency in GaP diodes
Lorenz, M.R. + 8=36471, Donor-acceptor pair spectra in AlSb
+Lorenz, M.R. 8=41229, Electroluminescent diodes from GaP
Lorenz, M.R. + 8=45188, Band gap of GaP
+Lorenzelli, V. 8=47642, IR study of substituted benzenes. II
+Loret, M. 8=33910, Ca^{40} excited states
+Loret, M. 8=33989, p Spin-flip in Cr^{52}
+Lori, J. 8=44416, Neutron damage in Si
Loriers, H. + 8=32098, Steel corrosion in CO_2
+Loriers, H. 8=32107, Zr protection against oxidation
+Loriers, J. 8=41208, $ScVO_4$:Eu^{3+} spectra
Lorimor, O.G. 8=44298, Localized vibrational modes of impurities in GaAs
+Lorius, C. 8=27855, Dating firm samples from Antarctica
Lorius, C.+ 8=50088, Deuterium content in Antarctic firn
Lorquet, J.C. 8=38930, Molecular processes in mass spectrometry
+Lorrain, J. 8=24725, Electron scattering at 180°
Lortz, D. 8=24119, Impossibility of steady dynamos
+Los, J. 8=30316, Senftleben effect on dissusion
+Los, J. 8=43240, Atomic beam source
Losche, A. 8=36241, Paramagnetic resonance in doped crystals
Lösche, A. 8=40897, Paramagnetic resonance in semiconductors
Losco, L. 8=45604, Systems with two degrees of freedom
Losee, D.L. + 8=48745, Thermal-expansion of solid Kr
Losee, D.L. + 8=48809, Vacancies in solid Kr
+Lösel, M. 8=47167, Fast neutron spectrometer
Lösel, M.E. + 8=33466, Computer control of betatron oscillations
+Losev, A.P. 8=34258, Optical transitions in metallochlorins
Losev, S.A. + 8=29959, Shock ionization of air
+Loshakova, G.V. 8=41213, Radiative recombination in ZnSnP$_2$
+Loshmanov, A.A. 8=35775, Alloying of permalloy
+Loskiewicz, J. 8=29128, Dipion system in π^+d interactions
+Loskiewicz, J. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Loskutov, K.N. + 8=40651, Quenching of photoconductivity of AgBr
+Lošmanov, A.A. 8=26361, Neutron-diffraction under high pressure
+Losovskiĭ, B.Ya. 8=45824, Phase dependence of Mercury r.f. radiation
+Lostis, P. 8=28860, Precision interferometer
+Lostis, P. 8=29856, Molecular reflection indicatrix
Lotgering, F.K. 8=30653, Mixed crystals between binary sulphides
Lotgering, F.K. + 8=31609, Magnetic properties of sulfo- and selenospinels
Lotgering, F.K. + 8=48645, Cation-anion distances in chalcogenide spinels
Lothe, J. + 8=34987, Concentration of clusters in nucleation
+Lotmar, W. 8=28912, Photocoagulation of retina
+Lotova, N.A. 8=45848, Magnetic field of solar corona
Lotova, N.A. + 8=45851, Heterogeneous structure of interplanetary plasma
Lotsch, H.K.V. 8=24326, Filamentary laser mechanism
Lotsch, H.K.V. 8=28623, Physical-optics theory waveguides
Lotsch, H.K.V. 8=28668, Scalar theory for optical resonators. II
Lotsch, H.K.V. 8=28669, Optical resonators and beam waveguides
Lotsch, H.K.V. 8=28845, Reflection of light beam
+Lott, A.R. 8=33278, Interference of sub-millimetre waves
+Lottermoser, J. 8=48687, Structure of phosphobenzol
+Lotto, I.De. 8=24531, Amplitude distribution of randomly spaced pulses
Lotz, W. 8=25357, Binding energies in next inner subshell
Lotz, W. 8=43156, Subshell binding energies from H to Zn
Lou, A.+ 8=25166, Heavy spallation hypernuclei
Lou, F.H.+ 8=45210, Emission spectra of $MgAl_2O_4$:Cr
Lou, K.H. 8=33504, Bevatron experimental facilities
Louat, A.+ 8=36500, Fluorescence of Mn^{4+} in $MgTiO_3$
Louat, A.+ 8=41202, Excitation spectra of Mn^{4+} compounds
+Louat, R. 8=45301, Luminescence of sodium salicylate
+Louck, J.D. 8=32669, Tensors in unitary groups
+Loucks, T.L. 8=26905, Electronic structure of rare-earth metals. I
+Loude, J.F. 8=46931, Pile-up detection circuit
+Loudon, R. 8=40843, Magnon- and exciton-magnon interaction effects
Loughhead, R.E. + 8=45917, Photography of solar chromosphere. I
+Lougheed, R.W. 8=43189, Hyperfine structure in Es^{253} emission
Loughman, W.D. + 8=50464, RBE of π^- beams
+Lounasmaa, O.V. 8=41880, He^3/He^4 dilution refrigerator
+Louw, H.N.J. 8=30867, Precipitates in arc-melted thoria
+Lovas, F.J. 8=34232, Dipole moments of alkali halides
+Lovas, I. 8=29423, Isobaric analogue resonances
+Love, C.H. 8=30141, Normal modes of nonuniform plasma
+Love, D.P. 8=46897, Proton damage in Si detectors
+Love, D.P. 8=46918, Protons in detectors
Love, G.R. 8=48584, Plotting of X-ray pole figures
Love, J.A. + 8=31458, Spectral response in Schottky Photodiode
+Love, J.A. 8=32774, Rational geometry for elastic parameters
+Love, J.L. 8=46425, 10,000 g photomultiplier
+Love, L.O. 8=48922, Substitutional impurity in Ge
Love, T.A. + 8=29208, Efficiency of organic phosphors
+Love, T.A. 8=46844, Computerized charged particle experiment
Love, T.J., Jr. + 8=31935, Reflection of monodirectional flux by coating on substrate
+Love, W.E. 8=44279, Disodium salt of N-phosphorylcreatine hydrate
+Loveland, W. 8=43112, Fission transition nucleus U^{235}
+Loveland, W.D. 8=43070, Angular correlations in (d, pf) reaction
Lovell, S. + 8=48437, Density of thin films
Lovell, S.P. + 8=33836, ($\Sigma^+\pi^+$) pair emission
+Lovell, S.P. 8=34022, n Distribution in heavy nuclei
Lovering, J.F. + 8=50070, Petrological environment of Mg ilmenites
Lovesey, S.W. 8=31752, Neutron cross section in Heisenberg antiferromagnet
Lovesey, S.W 8=36200, Magnetization in antiferromagnet
+Lovetskiĭ, E.E. 8=34534, Surface waves in moving plasma
+Lovett, D.R. 8=40731, Thermomagnetic effects in Cd arsenide
+Lovett, R. 8=41272-3, Theory of concentrated electrolytes. I-II
+Lovisetto, L. 8=28804, Multi-channel photoelectric spectrometer

Low, F. E. 8=29073, Elementarity. II
Low, F. E. 8=33566, Difficulties of weak interactions
Low, G. G. 8=31637, Atoms in ferromagnetic iron
+Low, G. G. 8=36099, Ferromagnetic polarization in PdFe
+Low, G. G. 8=36153, Magnetic disturbances in Ni
Low, J. R., Jr. 8=49011, Fracture toughness of alloys
Low, M. J. D. + 8=34335, i. r. Frequencies of methyldiboranes
Low, M. J. D. + 8=48474, Adsorption at liquid-solid interface
Low, M. J. D. + 8=48491, Adsorbed HCN on porous glass
Low, W. 8=27458, Narrowing techniques application to e. s. r.
Low, W. 8=36087, Core polarization from ESR data
+Low, W. 8=36266, Transferred hyperfine interaction of Yb^{3+} in CaF_2
+Lowde, R. D. 8=31524, Intra-atomic exchange in Ni
Lowde, R. D. + 8=31665, Generalized susceptibility of Ni
Lowde, R. D. + 8=36215, Spin waves in Ni
Lowe, I. J. + 8=33153, Transmitter for pulsed n. m. r. spectroscopy
Lowe, I. J. + 8=36256, NMR spectroscopy
+Lowe, I. J. 8=49644, Spin-lattice relaxation in ice
Lowe, J. P. + 8=25325, Integral Hellmann-Feynman method
Lowe, P. A. 8=34068, Turbulent mixing in rod bundles
+Lowe-Pariseau, M. 8=43965, Jahn-Teller effect in $Al_2O_3:V^{3+}$
Lowe, R. M. 8=30608, Sb evaporation from PtSb
Lowell, J. + 8=26604, Thermal conductivity of Nb
+Löwenberg, L. 8=29671, Isotope thermotransport in In
+Löwenberg, L. 8=31009, Diffusion of Na in Li
Löwenberg, L. + 8=34807, Interdiffusion of Li^6 and Li^7
+Lowenberg, L. 8=39976, Isotope inter-diffusion in Li
Lowengrub, M. + 8=46042, Griffith cracks in elastic medium
Lowenthal, S. + 8=37717, 10 μ Infrared holography
+Lowers, R. 8=32141, Pulse radiolysis in cyclohexane solutions
Lowitz, D. A. 8=27139, Electronic conduction in $Et_3NH^+(TCNQ)_2^-$
+Lowitz, D. A. 8=49327, Space-charge conduction in insulators
Lowson, M. V. 8=32903, Pressure fluctuations from shock interactions
Lowson, M. V. + 8=46194, Visualization of noise from jets
Loyalka, S. K. + 8=43684, Temperature slip coefficient
Loyalka, S. K. 8=47940, Momentum and temperature-slip coefficients
+Lozes, G. 8=44413, Vacancy clusters in Ni
Lozhkin, O. V. + 8=34058, Regularities in fragment production
+Lozhkin, O. V. 8=25283, Evaporated products from nuclear disintegration
+Lozina, L. A. 8=46427, Operation of photomultiplier
Lozinskii, M. G. + 8=48558, Collective recrystallization of Si-Fe
Lozinskiy, M. G. + 8=42183, Microscopes for 2000–3000°C range
+Lozkin, O. V. 8=25220, Residual nuclei in cascade process
Lozovskii, V. N. + 8=39686, Crystallization of Si from Al-Si melts
+Lozovskij, V. B. 8=27519, Films on crystal optics
+Lozovsky, S. N. 8=43597, Equilibrium of plasma pinch
Lu, C. C. + 8=38372, Excited states of $(1g_{9/2})^3_{5/2}$ configuration
+Lu Chih-shun. 8=26964, Resistance of Cr films
+Lu Chih-shun. 8=39590, Cr films
+Lu Chih-Shun. 8=48448, Mixed Cr-SiO films
Lu, E. Y. C. 8=33551, Spectral-function sum rules
+Lu, S. 8=42271, Biasing for holography
Lubahn, J. D. + 8=35684, Optimum C content for tempered steels
+Luban, M. 8=43940, Mossbauer spectra of magnetically ordered systems
+Lubart, L. 8=44869, Ice doped with NH_4F
+Lubatti, H. J. 8=29131, $\pi^- p \to \pi^+ \pi^- n$ at 8 and 16 GeV/c
+Lubatti, H. J. 8=42521, Coherent production of $\pi^- \pi^0 \pi^0$
Lubchenko, A. F. 8=35548, Urbach's rule for impurity centres
Lubecki, A. + 8=45419, Grain size effect in X-ray fluorescence
+Lubell, M. S. 8=44725, Flux-flow in superconducting NbTi
+Lubenec, S. V. 8=26681, Dislocation mobility in KCl and KBr
Lubenets, S. V. + 8=31079, Dislocation mobility in KCl:Ba^{2+}
Lubliner, J. + 8=32886, Wave propagation in viscoelastic materials
Lubliner, J. 8=41733, Nonlinear viscoelasticity
Luborsky, F. E. + 8=31222, Permalloy film annealing kinetics
Luborsky, F. E. 8=35177, Electrodeposited films
+Luborsky, F. E. 8=46380, Permanent magnet materials
+Lubowiecka, T. 8=47506, Doublets of ScIII, YIII and LaIII spectra
+Lubuzh, E. D. 8=34365, Infrared absorption of vinyl acetylene
Luby, C. S. 8=47425, Stability of coated-particle fuel
+Lubyako, L. V. 8=45804, Radio emission of moon
+Lubyanaya, N. D. 8=38267, Cosmic-ray east-west symmetry
+Lubyanov, L. P. 8=28432, Apparatus for investigations at temperatures between 4.2 and 300°K
Lucas, A. A. 8=30610, Van der Waals forces
Lucas, A. A. 8=30921, Polarization waves in crystals
Lucas, A. A. 8=39858, Phonon modes of ionic crystal
+Lucas, A. A. 8=39904, Thermal properties of metals
Lucas, A. A. 8=48423, Leed intensities at distorted surfaces
Lucas, B. W. 8=40093, Elastic constants of crystals
+Lucas, C. 8=24950, n-n Interaction and charge asymmetry
+Lucas, E. J. 8=37390, 88-kG solenoid
Lucas, E. J. + 8=37391, Superconducting magnet system
Lucas, J. 8=28575, Spatial time variation of energies of electrons in electron swarm. I
Lucas, J. G. + 8=38450, Sum rules for d(γ, n)p process
+Lucas, L. R. 8=33424, Beam dumps, energy slits and collimators
+Lucas, M. 8=37717, 10 μ Infrared holography
Lucassen, J. + 8=30445, Gibbs elasticity for nonideal surface
+Lucassen, J. 8=39284, Propagation of interfacial ripples
+Lucassen-Reynders, E. H. 8=30445, Gibbs elasticity for nonideal surface
+Lucchesi, P. J. 8=44866, Electronic properties of Al_2O_3
+Luce, J. S. 8=43609, Multimomentum 650 mA ion source
Lucey, G. K., Jr. 8=37243, Resonant frequencies of thick disks
Lucey, V. F. 8=45331, Pitting corrosion of Cu in water
+Luches, A. 8=38486, Cross sections of Na, K, and Ca for neutrons
Luchininov, V. S. 8=35956, Electrical characteristics of ice
+Lucht, H. 8=33264, Monochromator for vacuum u. v.
Lucia, E. A. + 8=36444, Spectra of phthalocyanines
Lucier, J. J. + 8=38867, i. r. Spectra of aliphatic mononitriles
+Lück, R. 8=301810, Preferred orientation on zinc
Luck, W. A. P. 8=30401, Structure and thermodynamic behaviour of H_2O, CH_3OH and C_2H_5OH
Lücke, K. + 8=30820, Recrystallization and grain size
+Lucke, K. 8=35213, Orientation during recrystallization of Zn and Cd
Lucken, E. A. + 8=49653, Quadrupole coupling in NMR spectrum of $Mn_2(CO)_{10}$
+Lucken, E. A. C. 8=25638, N^{14} quadrupole resonance in heterocycles
+Lucken, E. A. C. 8=25642, Nitriles nuclear quadrupole coupling constants
+Lucken, E. A. C. 8=25643, Electron distribution in substituted pyridines
Lucken, E. A. C. + 8=31883, ESR of X-irradiated sulfonium bromide
Lucken, E. A. C. + 8=49616, e.s.r. of $[(C_6H_5)_3P^+-CH_2]$
Luckey, D. 8=37789, Fast inorganic scintillator
+Luckhurst, G. R. 8=43423, Biradical, strong or weak exchange
Lucks, H. + 8=33468, Radiation doses at ZGS
Ludeke, R. 8=49696, Low-temperature electroreflectivity measurements
+Ludemann, C. A. 8=43091, Ti(He^3, H^3) data
Lüdemann, H. D. + 8=48159, Absorption spectra at high pressures. I-III
+Luder, V. V. 8=35003, Evaporation of GaAs
Lüders, G. 8=27000, Upper critical fields for superconductors
Lüders, G. 8=35840, Theory of superconductivity. V
+Ludford, G. S. S. 8=24186, Hydromagnetic flow past slender bodies
+Lüdke, W. 8=48556, Quartz:Co
+Ludlam, F. H. 8=41355, Conditions for occurrence of storms
Ludloff, K. G. 8=46129, Solution of diffusion problems
+Ludlow, J. H. 8=46581, Pyroelectric detector to measure laser pulses
Ludlum, K. H. + 8=25697, Decay of metastable He
+Ludman, J. E. 8=46615, Threshold of GaAs lasers
+Ludskanov, V. 8=49912, Determining activation energy of dipolar groups
+Ludupov, C. Ž. 8=27275, Dielectric properties of KD_2PO_4
+Ludupov, Ts. Zh. 8=27288, Dielectric permeability of triglycine sulphate
Ludupov, Ts. Zh. + 8=40617, Dielectric properties of RbH_2PO_4
Ludviksson, V. + 8=48052, Stability of Marangoni films
Ludviksson, V. + 8=48103, Deformation of advancing menisci
Ludwick, J. D. + 8=36729, Air monitoring of Kr^{85}
+Ludwig, C. B. 8=25463, Intensity of difference band systems
Ludwig, D. 8=32908, Strength of caustics
Ludwig, D. 8=37460, Propagation near smooth caustic
+Ludwig, E. J. R. 8=35170, Growing Fe films
+Ludwig, E. J. R. 8=31629, Anisotropy of ternary ferromagnetic films
Ludwig, G. 8=24490, Axiomatic quantum mechanics. II
Ludwig, G. 8=33359, Axiomatic quantum mechanics. III
Ludwig, G. 8=41744, Cosmo-logical red-shift; gravitational waves
+Ludwig, H. 8=27620, Raman and infrared spectra of aliphatic amines
+Ludwig, M. 8=49438, Exoelectron emission
+Ludwig, M. L. 8=25675, Structure of carboxypeptidase. A
+Ludwig, P. K. 8=30496, Luminescence decay of scintillator solutions
+Ludziejewski, J. 8=38381, 321 keV β^- Level in Te^{125}
Luedemann, H. D. + 8=34961, Melting curves of alkali metals
+Luehrs, F. U., Jr. 8=26152, Structural characterization of vanadate glasses
+Luft, A. 8=31091, Slip in deformed W and Mo
Luft, W. + 8=24092, Characteristics of n-on-p Si solar cells
Lugin, E. V. 8=24350, Theory of multiphoton absorption
+Lugina, A. S. 8=24333, Superposing beams from lasers
Lugovenko, V. N. 8=36876, Magnetic field anomalous and normal component
+Lugovoi, V. N. 8=24351, Self-focusing of light beams
Lugovoi, V. N. 8=33125, Wave beams in nonlinear media
+Lugovoi, V. N. 8=41073, Anti-Stokes SRS components in $CaCO_3$
Lugovoi, V. N. + 8=42153, Small-scale self-focusing filaments
Lugscheider, W. + 8=26784, Stored energy measurement in Al
+Lugscheider, W. 8=30706, Tb-Hg and Yb-Hg phase diagrams
+Lugscheider, W. 8=34902, Determination of electrical conductivity of melt
Luhleich, H. + 8=24014, Temperature measurement with a blue sensitive photomultiplier
Luikov, A. V. + 8=30011, Diffusion in plasma with recombination
Luikov, A. V. + 8=30984, Thermal conductivity of porous systems
Luikov, A. V. 8=37304, Bibliography—Russian works

Luikov, A. V. + 8=39488, Heat transfer in evaporation from capillary-porous body
Luikov, A. V. 8=46127, Thermodynamics of heat and mass transfer
Luizova, L. A. 8=33260, Reabsorption method
+Lukáč, I. 8=24457, Quantum numbers in Poincaré subgroups
+Lukantsever, Yu. L. 8=31123, Interaction of F centers with microdefects in alkali halide crystal. II
Lukantsever, Yu. L. + 8=35586, Colour centres in plastically deformed halides
+Lukantsever, Yu. L. 8=36472, Luminescence relaxation processes
+Lukantsever, Yu. L. 8=44484, F-centres in NaCl
+Lukantsever, Yu. L. 8=48881, F centers in NaCl-Tl and NaCl-Ag phosphors
Lukáš, P. + 8=40140, Dislocations and slip in Cu
+Lukáš, P. 8=40143, Dislocations and fracture surface of Cu
+Lukáš, P. 8=48856, Dislocations in Cu surface layer
+Lukashenko, V. I. 8=25714, Ionization in Cs discharge plasma
+Lukashevich, I. I. 8=47062, High-speed Mossbauer spectrometer
Lukatskaya, F. I. + 8=45651, Light curves of SS Cyg
+Lüke, D. 8=33719, Photoproduction of vector mesons
Lukens, J. E. + 8=40387, Critical currents in superconducting ring
+Lukens, W. E. 8=44159, Structure of AgCu alloy
+Lukes, F. 8=31931, Refractive index and thickness of thin films
Lukeš, F. 8=49727, Optical properties of GeSe
Lukierski, J. 8=24471, Haag-Ruelle theory of asymptotic fields
Lukierski, J. 8=24477, Nonuniqueness of canonical formalism
+Lukierski, J. 8=33355, Two formulations of field theory
Lukierski, J. 8=33357, Quantum electrodynamics in Landau gauge
Lukierski, J. 8=37111, Solutions in Froissart model
+Lukin, A. V. 8=24265, Stimulated emission by "double pulse" pumping
+Lukin, A. V. 8=42052, Power supply for laser pumping
+Lukin, D. S. 8=27974, Radiowave propagation in ionosophere
+Lukin, D. S. 8=28635, Radio determination of satellite path
+Lukin, D. S. 8=28636, Radio wave propagation in ionosphere
+Lukin, D. S. 8=36836, Ionospheric propagation of radio
+Lukin, Yu. T. 8=29233, Recording of "stars" by ionization calorimeter
+Lukin, Yu. T. 8=29246, e–γ Cascades in Fe and Pb
+Lukin, Yu. T. 8=42726, Nuclear interactions at high energies
Lukomskaya, A. I. 8=31251, Equilibrium compression of rubber
+Lukosov, V. N. 8=32206, Breeze in stable stratified atmosphere
Lukosz, W. 8=46748, Holographic imaging
+Lukovskaya, T. A. 8=33027, Eddy currents in plate
Luks, K. D. + 8=43513, Transport processes in plasma
Luk'yanchikov, G. S. + 8=30105, Deformation of plasma flux by ponderomotive forces
Luk'yanchikov, G. S. 8=30108, Plasma containment by microwave quasipotential
+Luk'yanets, E. A. 8=47959, Temperature field in CO_2
+Luk'yanov, V. K. 8=42984, Particles scattering on nuclei
+Lukyanov, V. M. 8=35176, Structure of solicide films on Nb
+Luk'yanov, V. S. 8=48416, Surface roughness measurement techniques
+Luk'yanova, L. N. 8=44906, Thermoelectric properties of Bi_2Te_3 + Bi_2Se_3 alloy
Luk'yanova, O. I. + 8=34937, New phases in aqueous suspensions. I
+Luk'yanovich, V. M. 8=26156, Structure of latexes of acrylic copolymers
+Luk'yanovitch, V. M. 8=44152, Au nucleation centres on NaCl
+Lumley, J. L. 8=34596, Turbulence in curved mixing layer
Lumpkin, O. J. 8=33177, Parametric interaction in k vapour
+Lunazzi, L. 8=29832, ESR of 2, 4, 6-triphenylpyryl
+Lund, A. 8=32127, Radiation polymerization of ethylene
+Lund, G. R. 8=27864, Convergence zone sound
Lundberg, L. E. + 8=32791, Validity of special relativity
+Lundby, A. 8=24806, $\pi \pm p$ Backward scattering
Lunde, G. 8=40014, Analysis of Si slices
Lundgren, G. 8=38493, Energy dependence of the Th-232 capture cross section
Lundin, A. G. + 8=27506, NMR of F-containing crystals
+Lundin, A. G. 8=40991, NMR of $NaNO_2$: Na^{23}
Lundin, A. G. + 8=46515, NMR spectra
Lundin, C. E. 8=39551, Erbium-hydrogen system
Lundin, C. E. 8=44330, Thermodynamics of Er-D system
Lundqvist, B. I. 8=26925, Single-particle spectrum of electron gas. III
Lundquist, D. E. + 8=29189, Polarization of p from pion photoproduction
+Lundstrom, E. 8=34618, Mixing of explosive gases
+Lundström, I. 8=27180, Electron-hole generation in n-GaAs diodes
+Lundy, R. A. 8=24791, $\pi^- p \rightarrow \pi^0 n$ Polarization data
Lundy, T. S. 8=39963, Dislocation density in Si-Fe crystals
Lundy, T. S. 8=39964, Diffusion in Al
+Lundy, T. S. 8=48797, Electrochemical study of diffusion in W
Luneburg, E. + 8=46477, Theory of refraction problems. III.
+Lunel, M. 8=36972, Photometry of NGC6823
Lunell, S. + 8=34314, Spin degeneracy in AMO method.
+Lunelli, B. 8=29770, IR spectra of biphenylene
+Lunev, V. M. 8=32103, Interaction of NH_3, H_2 and N_2 with Ti
+Luneva, L. K. 8=36268, Proton magnetic resonances of Ge derivatives
Lung, W. Y. + 8=44982, Faraday effect in paramagnetic systems
+Lungu, A. M. 8=27412, Fisher's correlation function in Fe
+Lungu, A. M. 8=31626, Neutron scattering in ferromagnets
Lung-Yu Chou. See Chou Lung-Yu.
+Lunina, M. A. 8=40496, Electrical decoration at surface
+Lupandin, O. S. 8=25219, Secondary neutrons from nuclei
+Lupashko, E. F. 8=35996, Properties of Bi-Sn-Te alloys
+Lupei, A. 8=40933, ESR of Mn^{2+} in (Ca, Mg, Fe)CO_3
+Lupei, V. 8=40932, ESR of Mn^{2+} in calcite
Lupei, V. + 8=40933, ESR of Mn^{2+} in (Ca, Mg, Fe)CO_3
Lupis, C. H. P. + 8=39317, Interactions in liquid Ag
+Lur'e, B. G. 8=35034, Charged states of Fe in Co cpds
+Lur'e, B. G. 8=35550, Impurity ions in silver halides
+Lur'e, B. G. 8=42929, Mössbauer spectrum of Np^{237}
Lure'e, S. L. 8=30213, Dynamic heat problem for non-Newtonian fluid
Lurie, M. 8=28890, Holograms with partially coherent light
Lurie, S. L. 8=39357, Thermal boundary layer of power fluid on plate
+Lurio, A. 8=38691, $^1P_1$ and $^3P_1$ states of Ba
Lurkov, A. V. + 8=30423, Cylinder in non-Newtonian elastic viscous fluid flow
Luscal, N. 8=44357, Thermal conductivity of semiconductors
+Lüscher, E. 8=29631, Optical pumping using mixed light. I
+Lushchik, Ch. B. 8=36455, Luminescence of ionic crystals
Lushchik, N. E. + 8=36479, Luminescence centres in phosphates
+Lushey, R. D. S. 8=35707, Creep properties of Mo
+Lushina, N. P. 8=34307, I.R. spectra of n-substituted aryl sulphanilides
Lushnikov, A. A. 8=40773, Ising lattice with impurities
+Lusignoli, M. 8=38047, Baryons in SU(3) ⊗ SU(3) chiral algebra
Lušnikov, V. G. 8=26238 Growth shape of calcite crystals
+Lušnikov, V. G. 8=26264. Synthesis of coloured quartz
Lussow, R. O. + 8=35140, Wettability measurements on rough surfaces
Lussow, R. O. 8=44601, Photoresists adherence to SiO_2
Lussow, R. O. + 8=45362, Oxygen interaction with graphon
+Luste, G. 8=29163, Q and L mesons off deuterium
+Luste, G. 8=38024, K(1300) produced in 5.5 GeV/c K⁺p
+Luste, O. J. 8=35881, Electroconductivity in CdSb
+Luste, O. Ya. 8=26940, Electrical conductivity in anisotropic crystals
+Luste, O. Ya. 8=40639, Thermoelectric power of CdSb
Luste, O. Ya. 8=40642, Thermoelectric currents in Ge
+Luste, O. Ya. 8=46254, Thermal effectiveness of anisotropic materials
+Lustig, C. D. 8=49471, Magnetic properties of $IrX_n)^{2-}$ complexes
Lustig, E. + 8=47701, NMR of polyfluorobenzenes. II
+Luszcz, S. 8=44158, Structure of Ag films
+Luszczynski, K. 8=46306, Diffusion of He^3-He II solutions
Lütgemeier, H. 8=27494, Knight-shift in metals
Lutgemeier, H. 8=41006, N.M.R. in Va-Ga alloys
+Luther, A. 8=40764, Spin fluctuations in almost ferromagnetic metals
+Luther, A. H. 8=36085, Indirect exchange in many-valley semiconductors
+Luther, A. H. 8=40768, Indirect exchange in semiconductors
Luther, L. C. + 8=48544, Epitaxial growth of GaP:Zn(Cd).
Luthi, B. + 8=35416, US attenuation at magnetic transition in Gd
Lutsch, A. G. K. + 8=44031, Thin film ultrasonic interferometry
+Lutsch, H. 8=31329, Hall effect in pulse-heated Te
+Lutsenko, V. N. 8=37060, Solar cosmic-ray detection from satellite Luna II
+Lutsiv, R. V. 8=40319, Solid solutions in HgTe-HgS system
+Lutskiy, V. N. 8=27082, Quantum effects in thin Bi films
Lutter, K. 8=36043, Structure of oxide cathode
+Lutter, P. 8=24585, 2.5 GeV electron synchrotron
Luttinger, J. M. 8=26983, New mechanism for superconductivity
Luty, F. + 8=26826, Volume expansion in KBr
+Lüty, F. 8=44471, Electro-optically aligned FA centers
Lutz, B. L. + 8=38807, Radiative lifetimes of BBr.
+Lutz, G. 8=24706, Corrections to bremsstrahlung
Lutz, G. J. + 8=32148, Determination of C in Na
+Lutz, H. D. 8=41074, Vibration spectrum of gypsum
Lutz, H. F. + 8=43090, Neutron pick-up of titanium
+Lutz, O. 8=34915-6, Nuclear resonance of electrolyte solutions. II-III
+Lutz, R. W. 8=49889, Shock-tube OH chemiluminescence
Lutze-Birk, A. + 8=31016, Metal diffusion in ceramics
Lutzky, M. + 8=43670, Shock propagation in exponential atmospheres
Luu Toai Sum. See Toai Sum Luu
Luud, L. S. + 8=32447, Spectrum of AG Pegasi
Luukko, A. + 8=47249, Nuclear levels in Sr^{88}
Lux, E. + 8=34572, Theory of classical fluids
Luxmoore, A. 8=33274, Anti-parallax observation of moiré fringes
Luxmoore, A. R. + 8=40046, Determination of surface displacements by Moire effect
Luyanas, V. Yu. + 8=47279, Natural radioacarbon β-activity
Luyckx, S. B. 8=26851, Fracture in WC-Co alloys
Luyten, W. J. 8=45673, Luminosity function
Luz, Z. 8=38943, Spin polarization in aliphatic fragment
Luz, Z. + 8=40942, ESR spectra of semiquinones
Luzhinskaya, M. G. + 8=35346, Powder patterns on alnico
Luzhinskaya, M. G. + 8=36135, Magnetic properties of vicalloy strip
Luzhinskaya, M. G. + 8=36165, Domain structure of alnico
+Luzhinskaya, M. G. 8=40804, Domain structure of vicalloy
Luzin, A. M. 8=48700, Shock waves in non-ideal lattice
Luzzati, V. + 8=43435, Polymorphism of lecithins
+Lvov, A. N. 8=34030, Correlation measurements in $B^{10}(d, p, \gamma)B^{11}$

+Lvov, A. N. 8=34036, Angular correlation in $B^{11}(d, p\gamma)B^{12}$
L'vov, B. V. + 8=25348, Spectral interferences in atomic absorption
L'vov, B. V. + 8=29877, Pulse heating electrodes
L'vov, B. V. 8=38619, Graphite cuvette in atomic spectroscopy
L'vov, S. N. + 8=35830, Single zone model for diborides
L'vov, V. S. 8=36201, Scattering of light in magnetic dielectrics
+L'vov, V. S. 8=41001, Exchange interactions in $RbNiF_3$
L'vov, V. S. 8=45143, Diffraction of light by ferromagnet
Lyagushchenko, R. I. + 8=31456, Photomagnetic effect in n-InSb
+Lyakhin, Yu. I. 8=50097, Over-saturation of seawater
Lyakhov, B. M. 8=45562, Westward drift of geomagnetic field
+Lyakhovich, A. K. 8=24324, Pumping distribution through laser
+Lyakhovich, A. K. 8=28702, p-n Junction lasers
Lyall, H. G. 8=25810, Comment on "Turbulent flow through concentric annuli"
Lyall, H. G. 8=25811, Reply to "Comment on Turbulent flow through concentric annuli"
Lyamshev, L. M. + 8=45432, Pressure on rising submerged structure
Lyapin, V. G. 8=31273, Hole band structure in sphalerite-type crystals
Lyash, A. + 8=38703, Electron-atomic collisions
Lyashenko, N. I. + 8=45190, Spontaneous radiation of Gd ferrite
+Lyatskiy, V. B. 8=41469, PP pulsations as Cerenkov radiation
Lyatskiy, V. B. 8=41470, Magnetosphere and geomagnetic pulsations
Lycklama, H. + 8=24497, Linearity of A-D converters
+Lye, R. G. 8=31083, Rebinder effects in MgO
+Lye, R. G. 8=44172, Structure of ordered V_aC_a
+Lyfar, D. L. 8=49665, NQR of n-dichlorobenzene
+Lyford, E. 8=44061, Transparent tin oxide films
+Lyford, E. 8=45388, Deposition of luminescent powder
+Lyford, J. 8=25931, IR bands from alkali ion motion
Lykanov, V. A. 8=35421, Thermodynamic fluctuations of thin films
+Lykos, P. G. 8=29785, Molecular fragments of heterocyclic aromatics. II
+Lyle, D. L. 8=40916, Tunneling effect in $CaO:Cu^{2+}$ e. p. r.
+Lyklema, J. 8=48228, Surface areas of dispersed materials
+Lyman, J. T. 8=37801, Secondary-electron distribution for heavy ions
+Lyman, J. T. 8=50463, Heavy ion irradiation
+Lyn, V. 8=49994, Determination of P in phospho-silica films
Lynch, A. C. + 8=40569, Dielectric constants of sapphire
+Lynch, D. W. 8=49699, Optical properties of Ag–In alloys
Lynch, F. J. 8=46866, New liquid scintillators
+Lynch, F. J. 8=46868, Time dependence of scintillations
+Lynch, H. L. 8=42564, Time-dependent K_S and K_L interference
Lynch, J. E., Jr. + 8=26579, Neutron scattering in polyethylene
+Lynch, R. 8=24399, High-speed scanning i. r. spectrometer
+Lynch, R. T. 8=26233, Preparation of $Al_xGa_{1-x}P$
Lynch, R. T. 8=35253, Growth of ZnTe crystals
Lynch, R. W. 8=26407, Pressure and lattice parameters of MnSb
Lynden-Bell, D. 8=28106, Are giant galaxies helium rich
Lynden-Bell, D. + 8=36958, Gravo-thermal catastrophe
+Lynden-Bell, D. 8=45622, Voricity expulsion by turbulence
Lynden-Bell, D. 8=50367, Importance of magnetism for spiral structure
Lynden-Bell, D. 8=50374, Galaxy formation
+Lynds, C. R. 8=50387, Quasi-stellar objects
Lyne, A. G. + 8=28123, Linear polarization in radio sources
Lyne, A. G. + 8=32518, Pulse shape of pulsating radio sources
+Lyne, A. G. 8=36983, Pulsating radio source
+Lyne, A. G. 8=50314, Impulsive emission from CP 0950
Lynen, U. + 8=34042, Spectroscopic factors for $Ca^{40}(He^3, \alpha)Ca^{39}$
+Lynga, G. 8=50391, X-ray sources in sagittarius
Lynn, Y. M. 8=46458, Steady magnetogasdynamic flows
Lynnworth, L. C. 8=46195, Ultrasonic probes
+Lynton, H. 8=39765, Structure of bis(8-hydroxyquinoline)Ag(I)
+Lyon, D. N. 8=48127-9, Heat transfer to cryogenic liquids I-III
Lyon, E. + 8=37036, Plasma measurements on explorer 33. I.
Lyon, G. F. 8=27957, Radio aurora
+Lyon, R. H. 8=37242, Power flow in random vibration
+Lyons, L. 8=29187, p-p interactions at 6 GeV/c
+Lyons, L. 8=33705, K^- p interactions at 6 GeV/c
+Lyons, L. 8=38087, Λ° Production in 6 GeV/c K^-p interactions
+Lyons, L. E. 8=29947, Photoelectric emission from donor-acceptor solids
Lyovshin, E. B. 8=43053, Tensor spin-orbit interaction
+Lys, J. E. A. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Lysak, L. I. + 8=35099, Martensite decomposition during steel tempering
Lysak, L. I. + 8=35114, Transformations in Mn steels
Lysak, S. V. 8=26079, Polymorphic transition in cristobalite
Lysenko, G. M. + 8=36525, Photoluminescence reabsorption of organophosphors
+Lysikov, Yu. A. 8=46928, Nanosecond-pulse shaper
+Lyskovich, A. B. 8=41182, Luminescence of BaI_2
Lysne, P. C. + 8=25570, IR spectrum of ethane-1, 1, 1-d_3
Lysne, P. C. 8=32904, Measurement of shock with Al switches
Lÿsov, B. A. + 8=33643, Photo-creation of electron-positron pair
+Lÿsov, B. A. 8=42477, Electron-position annihilation
Lyth, D. H. 8=24678, Asymmetric fermion trajectories
+Lyth, D. H. 8=29066, Partial-wave dispersion relations
Lythall, D. J. + 8=40396, Tunneling barriers in a magnetic field
Lytollis, J. + 8=33250, Infra-red communication systems
Lyttleton, R. A. 8=45838, Major-axes of long-period comets
Lyttleton, R. A. 8=50430, Origin of tektites
Lyubchenko, A. V. + 8=36020, Recombination centres in GaAs: Cu
+Lyubchenko, A. V. 8=36482, Luminescence of CdSe
+Lyubchik, G. N. 8=39177, Velocity fluctuations in gas stream
+Lyubimov, A. V. 8=23949, Sliding of detonation waves over liquid surfaces
+Lyubimov, G. A. 8=29946, Work of electrode in air stream
+Lyubimov, G. P. 8=41589, Energetic solar particle propagation
+Lyubimov, V. M. 8=50412, Earth's radial oscillations
+Lyubimov, V. V. 8=28767, Spark light source
Lyubimov, V. V. + 8=42077, Q-modulation of laser resonator
Lyubov, B. Ya. + 8=35518, Porosity in irradiated metals
+Lyubov, B. Yu. 8=48530, Transient growth of crystals
Lyubovina, L. A. 8=44528, Mechanical strength of optical contacts
+Lyubutin, I. S. 8=35043, Mössbauer effect in Y-Sn alloys
Lyubutin, I. S. + 8=36197, Magnetic fields at nuclei in garnets
Lyubutin, I. S. + 8=49469, Effective magnetic field at the Sn^{119} nucleus
+Lyubutin, O. S. 8=24019, Contactless temperature measurement of moving hot objects
Lyubutina, L. G. 8=31946, de Haas-van Alphen effect in Bi-Sb-Pb alloys
+Lyuchkov, A. D. 8=35332, X-ray diffraction of iron during annealing
+Lyuchkov, A. D. 8=44166, X-ray reflections in iron
+Lyukshin, V. V. 8=31730, Pulse switching of ferrite films
Lyutovich, A. S. + 8=44817, Properties of Si:Te
+Lyvsternik, V. E. 8=48131, Thermal conductivity of alkyl-caryl-chlorosilanes
+Ma, P. P. Y. 8=34004, Neutron cross sections of sulfur and tungsten
+Maarschall, E. P. 8=36088, Two-dimensional Heisenberg systems
+Maaz, R. 8=27835, Quantitative interpretation of seismicity
+Maaz, R. 8=45425, New determination of seismicity
Mabboux, C. + 8=42755, Variations of muons collected underground
+Mabboux-Tariel, G. 8=42755, Variations of muons collected underground
+Mabee, R. S. 8=36759, Air densities in lower thermosphere
+Mabuchi, H. 8=45846, P^{32}, ^{33} in meteorite
+Mabuchi, T. 8=45200, Zeeman effect in alkali halides: In
McAdams, H. H. 8=37337, Dynamic nuclear polarization of helium-three
+Macagno, E. R. 8=29332, μ-Sm^{152} nuclear γ-ray
+Macagno, E. R. 8=42902, Gamma rays in deformed nuclei
+Macak, K. 8=46015, Reflection of inhomogenous layer
McAlevy, R. F. + 8=36580, Combustion of porous Al plugs with O throughput
+McAlister, A. J. 8=36419, Soft X-ray spectroscopy of TiNi
McAllister, L. G. 8=41374, Acoustic sounding of troposphere
McAllister, W. A. 8=45278, Mixed valence Eu phosphors
McAlpine, R. D. + 8=27636, Electronic spectra of biphenylene
+McAndrew, J. D. 8=34189, μ Atomic physics
+Macarie, GH. 8=47088, Intensity of β-radiation backscattering
+MacArthur, J. W. 8=32440, Spectral-energy of subdwarfs. I
McAshan, M. S. 8=31350, Superconductor microwave cavities
+McAshan, M. S. 8=24567, Cryogenic accelerator
+McAvoy, B. R. 8=27156, Alloying contacts to GaAs
+McAvoy, N. 8=24349, Laser action from ligand of Gd chelates
+McAvoy, N. 8=41190, Fluorescence of rare-earth chelates. II
+McBreen, B. 8=38198, Coincidence radio-pulse experiment
+McBreen, B. 8=45797, Cerenkov system for possible gamma-ray sources
+McBride, A. C. 8=47163, Gamma discrimination of detector circuits
McCaa, D. J. + 8=34278, IR spectrum of ozone
McCaa, D. J. 8=38815, Spectral radiance of exhaust plumes
McCaa, D. J. 8=39585, Film thickness of thin-film resistance thermometers
McCaa, W. D., Jr. + 8=40409, Superconductive coaxial line
+McCabe, L. 8=32340, F-region irregularities after detonation of July 9, 1962
+McCafferty, E. 8=35192, Adsorption on metals and semi-conductors. XII
+McCaffery, A. J. 8=27615, Magnetic circular dichroism
McCaffery, A. J. + 8=27616, Magnetic circular dichroism
+McCaffery, A. J. 8=49730, Magnetic dichroism of charge-transfer transitions
McCaig, M. 8=46381, Permanent magnetism
+McCall, J. R. 8=38265, Vertical cutoff rigidities
+McCallum, G. J. 8=29301, Excited states of Mg^{25}
McCandless, R. J. + 8=28390, Radiation heat transfer calculations
McCann, C. + 8=25961, Sound attenuation in liquid-solid mixtures
+McCann, D. M. 8=25961, Sound attenuation in liquid-solid mixtures
+Macarovitch, I. 8=24999, Ξ^--Hyperons production
McCarroll, R. + 8=38741, Impact parameter of atomic collisions
+McCarroll, R. 8=38744, Electron capture cross sections
McCarroll, W. H. 8=39591, Cs_3Sb films on MnO
+McCarten, J. G. 8=25958, NMR in rotating magnetic field
McCarter, R. J. + 8=32987, Calorimeter for combustion investigation

McCarthy, D. E. 8=31933, Infrared spectra of polishing compounds
McCarthy, D. E. 8=45187, Transmittance of materials from 0.2μ to 3.0μ
+McCarthy, I. E. 8=29426, Non-local model t-matrix
+McCarthy, J. S. 8=24724, e Scattering from He^4
+McCarthy, J. S. 8=29304, Charge distributions of Ca^{40}
+Mc Carthy, J. S. 8=29412, e Scattering on Pb^{208}
+McCarthy, K. A. 8=44589, Elastic constants of MgF_2
McCarthy, R. J. + 8=25102, Binding energy of O^{16}
McCarthy, S. G. + 8=46637, Coherent optical processors
+McCartney, E. J. 8=46572, The ring laser
+McCartney, J. H. 8=45943, Stress difference in solid media
McCartor, G. D. + 8=42412, Relativistic three-particle scattering
McCaughey, M. P. + 8=39018, Neon-neon and krypton-krypton collisions
+McCauley, G. P. 8=29066, Partial-wave dispersion relations
+McChesney, H. R. 8=34259, Stark-broadened rotational lines of N_2^+
MacChesney, J. B. + 8=30758, VO_2 on alumina substrates
MacChesney, J. B. + 8=31757, Magnetic study of Ca manganates
+MacChesney, J. B. 8=40292, Resistivity of VO_2
+McClellan, G. 8=38033, Photoproduction of φ from C
McClintock, M. + 8=43830, Raman line profile in liquids
McCloud, H. E., Jr. 8=45809, Lunar photoelectron atmosphere
McClure, R. D. + 8=41508, Intermediate-band photometry of stars
+McCollum, W. A. 8=39468, Phase diagrams of Bi trihalides
McCombe, B. D. 8=44686, Magnetothermal oscillations in metals
McConkey, J. W. + 8=25365, Forbidden lines of atomic S
McConkey, J. W. + 8=34144, New emissions of atomic n
McConkey, J. W. + 8=43488, Ionization limits of N I
+McConn, C. 8=27333, Photoconductivity of ZnSe
+McConnel, R. A. 8=24588, RF system for storage ring
MacConnell, D. J. 8=45660, Cepheus IV association
MacConnell, D. J. 8=45685, Flare stars in ultraviolet
+Mc Connell, J. 8=29308, n Time-of-flight spectroscopy of Cr^{51}
McConnell, J. C. + 8=38705, Excitation of 6^1P_1 and $6^3P_{0,1,2}$ states of mercury
+McConnell, J. R. 8=38771, On-line studies of short-lived nuclei
+McConnell, L. T. 8=32248, Vortex-stabilized discharges in atmosphere
+McConnell, R. A. 8=24562, Slac rf drive system
+McConnell, R. D. 8=40372, Thermal-conductivity measurements of proximity effect
+McConnell, R. K. 8=32169, Gravity field in Hudson Bay
McCord, T. B. 8=41497, Double beam astronomical photometer
+McCormick, A. 8=43152, Metastable ions in mass spectra
+McCormick, M. P. 8=27917, Laser backscatter correlation
McCormick, P. D. + 8=36814, Backscattering from the upper atmosphere
McCormick, W. D. + 8=24056, Adsorption and specific heat of $He^{3,4}$ films
+McCourt, F. R. 8=30304, Transport properties of gases
+McCourt, F. R. 8=47980, Senftleben-Beenakker effects
McCoy, B. M. + 8=44987, Specific heats near critical temperature
McCoy, F. J. + 8=41926, Electrostatic generators for power
+McCoy, H. E. 8=31108, Gas bubbles in solids
McCoy, H. E., Jr. + 8=47400, Stress-rupture properties of Hastelloy
+McCoy, J. 8=36461, e Microprobe optical signals detection
McCoy, J. E. + 8=37032, Time variations in interplanetary radiation intensity
McCoy, J. J. 8=37150, Stress concentrations in elastic plates
McCoy, J. J. 8=41694, Plate waves and stress concentrations
+McCracken, K. G. 8=32279, Microburst phenomena. I
+McCracken, K. G. 8=32280, Microburst phenomena. II
+McCracken, K. G. 8=38283, Energetic particle fluxes in shock fronts
+McCracken, K. G. 8=42746, Corotating and flare-initiated Forbush decreases
+McCray, R. 8=36978, Compton scattering in radio sources
McCrea, P. F. + 8=45412, Retention in gas chromatography
McCrea, W. H. 8=28132, Quasi-stellar objects
McCreary, J. R. + 8=39496, Sublimation of $NiCl_2$, $NiBr_2$, NiI_2
McC. Torrens, I. See Torrens, I. McC.
+McC. Torrens, I. 8=48887, Atomic collisions in crystals
+McCubbin, T. K., Jr. 8=29730, Bands of CO_2 at 4.3μ
McCubbin, T. K., Jr. + 8=43289, 9.4 and 10.4μ CO_2 bands
+McCulloch, A. W. 8=36711, Stratospheric temperature patterns
McCulloch, P. M. 8=41566, Radio rotation period of Jupiter
+McCulloch, P. M. 8=45757, Pulsed radio sources
+McCulloch, R. D. 8=24917, Exchange mechanism for $p + n \rightarrow \Delta^{++} + \Delta^-$
+McCulloch, R. D. 8=37983, $\pi^+ n$ Interactions at 3.29 GeV/c
McCulloh, K. E. + 8=29966, Test of Franck-Condon principle
McCulloh, K. E. + 8=29967, Double ionization of H_2
+McCullough, A. W. 8=42054, Spectroscopy of giant pulse lasers
McCumber, D. E. 8=40397, Superconductor weak-link junctions
McCumber, D. E. 8=40399, Weak-link superconductor phenomena
McCumber, D. E. 8=44712, Intrinsic resistive transition in superconducting wires
+McCusker, C. B. A. 8=38197, Results from air shower recorder
+McCusker, C. B. A. 8=38233, Cores of air showers
+McCusker, C. B. A. 8=38241, Array to record air showers
McCusker, C. B. A. + 8=38230, Simulation of air shower cores
McCusker, C. B. A. + 8=42732, High-energy pion interactions
+McCutcheon, M. J. 8=47829, Induced voltage for conducting ring interaction
McDaniel, B. D. 8=33484, Electron synchrotrons above 3 GeV
McDaniel, C. L. + 8=35123, Phase relations of $PdO-Ln_2O_3$ system
+McDaniel, E. W. 8=39033, Mobilities of ions in hydrogen
+McDaniel, F. E. 8=33475, 4-MeV separated orbit cyclotron
+McDaniel, F. E. 8=33476, Sector magnet for 10-50 MeV SOC
+McDaniels, D. K. 8=42855, Lifetimes of Si^{28} excited states
McDevitt, F. R. 8=41594, Solar activity and Jupiter's red spot
+McDiarmid, I. B. 8=32283, Auroral alpha particles
McDiarmid, I. B. + 8=32292, Acceleration during auroral substorm
McDiarmid, R. + 8=25573, UV spectra of ethylene
MacDonald, A. C. 8=32986, Protector for water-cooled equipment
+McDonald, A. G. 8=32973, Heat transfer from propane-O_2-Al flame
+McDonald, C. A. 8=24072, Magnetic-field compression generators
+Macdonald, F. 8=33705, K^-p interactions at 6 GeV/c
+Macdonald, F. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+McDonald, F. B. 8=38138, Isotopic composition of cosmic-ray nuclei
+McDonald, F. B. 8=38164, Composition of cosmic rays
+McDonald, F. B. 8=41590, Interplanetary and solar electrons 3-12 MeV
+McDonald, F. B. 8=42756, Solar modulation of galactic cosmic rays
+McDonald, F. B. 8=47185, Cosmic ray charge composition
Macdonald, G. H. + 8=36984, Radio sources in the 3C catalogue. I
+McDonald, G. N. 8=39492, Vapour pressure of XeF_2
+Macdonald, H. F. 8=36396, Isotope-induced absorption in NaCl
+McDonald, J. E. 8=49873, Interactions of Hg-Tl alloy with solids
Macdonald, J. N. + 8=43297, Microwave spectrum of cyanamide
McDonald, I. R. + 8=25907, Thermodynamic properties of liquid Ar
+McDonald, J. 8=34784, Solution theory of molten salts
McDonald, J. K. + 8=25448, Blue-green systems of BS
MacDonald, J. R. + 8=33896, 2.15 MeV state of ^{10}B
+MacDonald, J. R. 8=25130. Lifetimes of 2⁺ states in Ni^{58}
McDonald, K. L. + 8=36882, Trends in earth's magnetic field
MacDonald, N. C. + 8=27212, e-Irradiation of MOS structures
MacDonald, N. J. 8=36734, Existence of Rossby-like waves in hurricane vortex
+McDonald, N. R. 8=26788, Modulus of rupure of beryllia
McDonald, P. F. + 8=40946, UPR in CaF_2: U^{4+}
+MacDonald, R. E. 8=42205, Laser-induced "spark" for drift mobility
+McDonald, R. E. 8=42943, Decay of Ca^{50}
+MacDonald, R. G. 8=32099, Chemiluminescence from H + O_3
+McDonald, R. L. 8=45458, Conversion of water vapor to ice
+McDonald, S. C. 8=42308, Wave equations on hyperplane
+McDonald, W. J. 8=34034, $Ca^{42}(d,n)Sc^{43}$ reaction
+McDonald, W. J. 8=38508, $Ca^{48}(d,n)Sc^{49}$ reaction 5.5 and 6.0 MeV
McDonald, W. J. + 8=42871, Energy levels of Sc^{48}
+MacDonald, W. T. 8=34924, NMR of liquid crystals
McDonnell, M. + 8=25189, Decay energy of Ba^{133}
McDonnell, M. 8=42957, KX-γ correlation in Ba^{133} decay
+McDonnell, N. 8=49952, Photochromism of Ag_2S-HgI_2
+McDoom, I. A. 8=26384, Co rotation in pentammine perchlorate
McDougald, M. + 8=36079, Magnetization of Pd-Fe alloys
+McDowell, C. A. 8=25486, Photoelectrons from halogen molecules
+McDowell, C. A. 8=34381, ESR of trifluoromethyl radicals
+McDowell, C. A. 8=47784, Photo-ion kinetic energy analysis
+McDowell, C. A. 8=49659, Molecular motion in tropylium salts
McDowell, M. R. C. + 8=24741, A quark albedo
+McDowell, R. S. 8=25529, Vibration rotation spectrum of C_2T_2
+McDowell, R. S. 8=34270, Force constants of $Ni(CO)_4$
McDowell, W. P. + 8=46938, Temperature compensated logarithmic amplifier
McDuff, O. P. + 8=28658, Laser mode coupling by cavity-length modulation
Mace, P. N. + 8=28742, Transient radiation effects in optical materials
+Macedo, P. B. 8=34802, Viscous relaxation in B_2O_3
+Macedo, P. B. 8=39280, Shear ultrasonic interferometer
+Macefield, B. E. F. 8=32689, Processing efficiency of interacting data streams
+Macefield, B. E. F. 8=47319, $Li^6(p,n)Be^6$ reaction
Macek, W. M. + 8=46572, The ring laser
+McElearney, J. N. 8=45053, Spin-flopping in $CoBr_2 \cdot 6H_2O$
McElhinny, M. W. + 8=36894, Implications of paleomagnetic results from Africa
+McEligot, D. M. 8=39201, Turbulent flow of gases in tubes: thermal entry
+McEllistrem, M. T. 8=43025, Proton reactions on Ar^{40}
+McEllistrem, M. T. 8=43036, $Al^{27}(n,n'\gamma)$ reactions and 3002 keV level
+McElroy, D. L. 8=44369, Thermal conductivity of UO_2
McElroy, J. A. + 8=40935, s-d Admixture for Mn in Cu
McElroy, J. H. + 8=42076, Near-confocal optical resonator
+McElroy, M. B. 8=32323, Metastable O_2 ($^1\Delta$) in D region
McElroy, M. B. 8=41570, Upper atmosphere of Venus
MacEwan, J. R. + 8=26300, Grain growth in UO_2. III
McEwen, D. J. + 8=36773, Ion composition below 3000 km
+McEwen, D. J. 8=36788, VLF noise variations at plasmapause
Macfadyen, N. W. 8=42559, Pion-nucleon scattering
McFarland, R. H. + 8=34168, Polarization of atomic radiation
+Macfarlane, A. J. 8=23804, Spin-s spherical harmonics and ∂

Macfarlane, A. J. + 8=33341, Transformation laws under chiral $SU_3 \times SU_3$
Macfarlane, J. C. + 8=44870, Polarization effects in dielectric films
+Macfarlane, R. D. 8=34014, (n, $\gamma\alpha$) Reaction
Macfarlane, R. D. 8=38424, Ultra-n deficient nuclei
+MacFarlane, R. M. 8=49715, Spectrum of Cr^{3+} ions in spinels
+McFarlane, W. 8=28639, Spectrometer for heteronuclear double resonance
McFarlane, W. 8=43401, Magnetic double resonance of organo-phosphorus compounds
McFarlin, W. A. + 8=33451, Variable energy cyclotron
+McFee, J. H. 8=48719, US attenuation in CdS
+McGahan, J. T. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
+McGann, L. E. 8=37779, Ratiometer for beam fluctuations
McGee, R. X. + 8=32488, Excited atomic H lines
McGie, M. R. + 8=24697, Multiple-photon Compton cross sections
McGill, D. J. + 8=32878, Free oscillations of hollowed tori
McGill, N. C. 8=23863, Shape of moving objects in special relativity
McGill, W. J. + 8=46210, Pure-tone intensity discrimination
McGillis, D. A. + 8=29836, Collisions between alkali atoms and molecules. III
McGillis, D. A. + 8=38957, Collisions between excited atoms and molecules. IV
MacGillivray, A. D. 8=39345, Nernst-Planck equations
+MacGillivray, D. A. 8=24000, Heat transfer surfaces for fuel elements
+McGinn, G. 8=34114, Calculation of correlated pair functions
+McGinn, G. 8=38838, Atomic and molecular calculations. III
+McGlinn, W. D. 8=42397, Strong-coupling theory
+McGlynn, S. P. 8=25473, Spin-orbit coupling in X_2CO
+McGlynn, S. P. 8=25942, Luminescence of pyrene
+McGlynn, S. P. 8=27640, Rise-times of phosphorescence
+McGlynn, S. P. 8=29782, Electronic structure of ferrocene
+McGlynn, S. P. 8=32070, Luminescence of mixed crystals. VII
+McGlynn, S. P. 8=32073, Delayed luminescence
+McGlynn, S. P. 8=32076, Luminescence of organic mixed crystals. VI
+McGlynn, S. P. 8=49810, Luminescence of inorganic nitrites
+McGlynn, S. P. 8=34313, Semiempirical MO calculations. VI
McGowan, F. K. + 8=38375, Coulomb excitation of states in Ru
+McGowan, F. K. 8=42890, Coulomb excitation of tin nuclei
+McGowan, J. W. 8=38755, Lyman-α production in He^+H collisions
McGrath, J. F., Jr. 8=46668, Extreme ultraviolet collimator
McGrath, J. W. 8=49611, DMR of potassium binoxalate
+MacGregor, A. E. 8=25072, l = 3(d, p) transitions
+MacGregor, M. H. 8=24870, The N–N interaction, 1967
MacGregor, M. H. 8=24927, p-p Elastic scattering matrix
+MacGregor, M. H. 8=33417, Space charge in electron accelerator injection
MacGregor, M. H. + 8=33754, N-N Scattering matrix. VII
MacGregor, M. H. + 8=33755, N-N Scattering matrix. VIII
+McGroddy, J. C. 8=35902, Current oscillations in n-Ge
McGrory, J. B. 8=25128, Shell-model of Cr^{56} and Fe^{58}
+McGrory, J. B. 8=33877, Shell model calculations for A = 20-28 nuclei
+McGrory, J. B. 8=33880, B(E2) values in s-d shell nuclei
+McGrory, J. B. 8=38358, Structure of O^{16}
+McG. Tegart, W. J. 8=48552, Recrystallisation during creep of Ni
+McGuire, T. R. 8=31612, Curie-point increases in EuO
McGuire, T. R. + 8=31738, Magnetic properties of $RbNiF_3$
+McGuire, T. R. 8=49555, Co substituted Rb Ni F_3
+Machabeli, I. Z. 8=25259, Two-hole excitations of nuclei
Machačková, J. 8=31817, FMR of Mg-Mn ferrite films
Machali, F. + 8=25262, Elastic scattering of deuterons by Be^9 and Si^{28}
Machali, F. + 8=47235, Energy levels of F^{18} from O^{16}(d, d)O^{16}
Machalski, K. J. 8=39083, Electrical properties of plasma
+McHargue, C. J. 8=26623, Self-diffusion in b. c. c. Ti-V alloys
+McHarris, W. C. 8=42960, γ Spectroscopy of $Nd^{141g,m}$ decays
+Machavariani, S. K. 8=42616, Existence of baryon passive state
+Machen, D. R. 8=33495, Computer control of Bevatron inflection
+Macheraugh, E. 8=31214, Residual strain distribution in Fe
+Machgeels, C. 8=34069, Synthesis of pulsed n experiments
Machida, S. + 8=37953, Composite model and Regge pole
+Machida, S. 8=47102, Resonance scattering amplitude
+Machin, D. 8=30321, Concentration dependence of time lag
Machlin, E. S. + 8=31286, Proton channeling in gold crystals.
Machmer, P. 8=29811, Molecular electric field gradients and polarizabilities
+Machuev, V. I. 8=30991, Thermal conductivity of Sb_2Se_3
McHugh, J. A. + 8=43117, Excited U^{236} compound nucleus
+McElhinny, M. W. 8=50230, Single domain magnetite in gabbroic intrusion
Macías, A. 8=38831, Configuration-interaction of H_3^-. I
McIlrath, T. J. 8=28880, Polarizer for Lyman-alpha flux
+McIlwraith, N. 8=32563, Mass-energy spectrometer for space plasmas
McInally, M. 8=25700, Ozone formation across discharge gap
+McIntire, G. N. 8=29644, Beam-foil excitation of N
McIntosh, C. B. G. 8=36909, Cosmological models
McIntosh, J. S. E. + 8=48168, Kinetics of excited molecules. VI.
+McIntyre, D. A. 8=31565, Anhysteretic magnetization processes
MacIntyre, F. 8=30380, Bubbles: boundary-layer "microtome"
+McIntyre, K. G. 8=32632, Cutting disks from gold
McIntyre, M. E. 8=39350, Convective regime for rotating annulus
+McIntyre, P. N. 8=49756, Electric field in crystals. III
McIsaac, L. D. 8=42897, Levels in I^{133}
Mack, C. L. 8=32384, Internal radiation environment of cylindrical spacecraft
Mack, G. 8=24758, Meson bremsstrahlungsmodel
Mack, G. 8=29458, Neutron scattering by carbon
Mack, G. 8=33528, Partially conserved dilatation current
+Mack, J. E. 8=32398, X-ray background flux
+Mack, J. E. 8=37674, PEPSIOS spectrometer. IV
+Mack, J. E. 8=41353, H_α in zodiacal light
Mack, J. L. + 8=25552, Spectra of cis and trans-2-butenes
Mack, J. L. + 8=25583, Spectrum of matrix-isolated guanidine
Mack, L. R. + 8=32966, Natural convection between concentric spheres
Mack, M. E. 8=34884, Nanosecond fluorescence decay times
Mack, M. E. 8=37593, Light amplification in saturable absorbers
Mackay, A. L. 8=44194, Diffraction measurements with electron microscope
+McKay, A. R. 8=32958, Effect of mass transfer cooling in boundary layers
+Mackay, C. D. 8=28127, Position of pulsed radio source
Mackay, C. D. + 8=50381, Positions of CPO950 and CP1133
MacKay, D. G. 8=23975, Auditory feedback disruption of speech
Mackay, K. J. H. 8=30880, Divergent beam X-ray diffraction
Mackay, K. M. + 8=34352, Spectra of phenyl derivatives of Ge
+Mackay, R. A. 8=27595, Nb metal atom clusters
+McKéchnie, J. S. 8=26483, Structure of 8-membered ring series
McKee, B. T. A. 8=37796, Timing of semiconductor detectors
McKee, D. W. + 8=46355, Electrocatalysts for fuel cell anodes III
+McKee, R. J. 8=34189, μ Atomic physics
McKellar, B. H. J. 8=38301, Parity-nonconserving nuclear forces
McKellar, B. H. J. + 8=42796, Three-body forces in nuclear matter
McKellar, B. H. J. 8=43048, Polarization in (d, p) reactions
McKenna-Lawlor, S. M. P. 8=45911, Varieties of solar flare
+McKenna, L. W. 8=41173, Ethylene-methacrylic acid copolymers
McKenzie, A. + 8=32274, Mechanism of air afterglow
Mackenzie, A. C. 8=28266, Deformation rates in creep
MacKenzie, C. M. 8=24088, Solar power systems for satellites
Mackenzie, G. H. + 8=33474, Beam transport system of cyclotron
+McKenzie, J. 8=25011, $_\Lambda H^3$ lifetime
+Mackenzie, J. D. 8=27085, Network former in semi-conducting oxide glasses
+McKenzie, J. M. 8=48545, Growth of germanium for detectors
McKenzie, J. M. + 8=49309, Surface treatment of Ge(Li) diodes
+MacKenzie, K. R. 8=25729, Plasma response to electric field
Mackenzie, K. R. 8=29004, Broadband f. m. of resonators
+McKenzie, R. L. 8=29722, Radiant emission of CN (violet)
Mackenzie Peers, A. + 8=43492, Ion-molecule reactions in propylene
McKeown, D. L. + 8=47861, Impedance of a resonance probe
+McKeown, M. 8=42917, High-spin isomer $Ir^{194m}{}_2$
+MacKeown, P. K. 8=38142, Charge ratio of muons
+MacKeown, P. K. 8=38258, Muon interactions
Mackerras, D. 8=27919, Cloud and ground lightning
McKerrell, A. 8=37905, Elimination of t channel threshold singularities from differential cross-section
+Mackey, H. J. 8=26902, Investigation of energy bands in As
+Mackey, H. J. 8=27308, Thermoelectric power of n-type InAs
Mackey, H. J. + 8=49089, Oriented ellipsoidal Fermi surfaces
+McKibben, B. 8=38105, Protons and helium nuclei in interplanetary space
McKibben, J. L. + 8=34124, Nuclear spin filter
McKinley, J. D. 8=30726, Ni surface morphology
+McKinley, W. A. 8=28296, Particle in its gravitional field
+McKinley, W. A. 8=42403, Kohn variational method
+McKinney, R. A. 8=46903, Avalanche-type particle detectors and arrays
+Mackinnon, J. A. 8=26821, Random-loading fatigue tests on notched mild steel
+MacKinnon, J. A. 8=43935, Crystal field in Ti^{3+}-substituted alums
McKinnon, J. B. 8=43714, High vacuum lead-through
+McKinnon, J. B. 8=49184, Peak effect in superconductors
+McKinnon, P. J. 8=41444, Electron temperature in e-region
+Mackintosh, A. R. 8=26906, Electronic structure of rare-earth metals. II
+Mackintosh, A. R. 8=31709, Magnetic interactions in Tb and Tb-10%Ho
+Mackintosh, A. R. 8=40250, Effective masses in f. c. c. transition metals
Macklin, R. L. + 8=43141, Neutron yields from thick target $^{NAT}C(\alpha, n)$
+Macklin, W. C. 8=34963, Heat transfer from artificial hailstones
+Macklin, W. C. 8=35228, Internal structure of artificial hailstones
+McK. Nicholl, E. 8=32093, Absorption of CO_2 into mono-ethanolamine
McKnight, C. + 8=27759, Rotation in alkyl diradicals
MacKnight, W. J. + 8=41173, Ethylene-methacrylic acid copolymers
+McKoy, V. 8=29596, S-limit Schrödinger equation
+McKoy, V. 8=37743-4, Quantum mechanics of inelastic collisions. I-II

McKoy, V. + 8=47438, Quantum-mechanical pair equations
+McKoy, V. 8=47648, Excited states: Formaldehyde molecule
Mackrodt, W. C. + 8=25613, Microwave spectrum of isoxazole
McLachlan, D. S. 8=35835, Response of intermediate state
McLachlan, D. S. + 8=48367, Normal-to-superconducting transition
McLachlan, L. A. 8=31918, Pulsed n. m. r. in Sn^{119} crystal
McLachlan, L. A. + 8=40959, Pulsed n. m. r. in metals
+McLane, C. K. 8=47854, One-bit digital correlator
McLaren, E. H. + 8=30585-6, Freezing points as temperature standards. VIIIa
McLaren, K. G. + 8=30237, Magnetic roller gas mixing
+McLatchie, W. 8=47247, Reaction $Ni^{58}(p, t)Ni^{56}$
McLaughlan, S. D. + 8=40074, Colloidal Ca by irradiating CaF_2
+McLaughlin, J. E. 8=24964, Propagation of neutron cascade
McLaughlin, J. F. + 8=33824, Accelerator stray-N dosimetry
McLaughlin, R. + 8=31968, Spectra of Pu in CaF_2
+McLaughlin, S. D. 8=49601, Charge compensation of rare earth in CaF_2
+McLaurin, G. E. 8=PVT properties of H_2O. II.
+McLean, A. D. 8=43291, Distortion of molecules in fields
McLean, F. B. + 8=40362, Electromagnetic transport coefficients of gapless clean type-II superconductors
McLean, M. + 8=48837, Shape of dislocation etch pits
+McLean, W. L. 8=26932, Helicon propagation in white tin
+McLeish, C. W. 8=36988, Diameters of some quasars
+McLenaghan, R. 8=41739, Metrics of Lorentz spaces
MacLennan, D. N. + 8=32690, Wide range digitizer
+McLennan, J. A. 8=46101, Hydrodynamic Green's functions
+McLeod, D. W. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
McLeod, G. C. + 8=41603, Electron-mirror microscopy of biological material
Macleod, J. M. + 8=45771, Radio source VRO 42. 22. 01
+MacLeod, M. A. 8=36795, Neutral diffusion coefficients in lower thermosphere
MacLeod, W. D., Jr. + 8=32150, Polar chemisorption in molecular separator
McMahna, W. H. 8=37571, Anodic-bore ion laser tube
+McMahon, B. E. 8=49523, Magnetic properties of goethite
McMahon, C. J., Jr. 8=31174, Microstructural aspects of tensile fracture
McMahon, E. J. 8=40558, Plastic and oil composite insulators
McMahon, R. W. + 8=35466, Emittance of rare-earth oxides
+McMahon, T. J. 8=37995, $\pi^- p$ Scattering at 8 and 16 GeV/c
+McManus, H. 8=25223, Elastic scattering of protons
+McManus, H. 8=33866, Reaction matrix elements for closed-shell nuclei
+McManus, H. 8=43011, Proton-nucleus scattering
+McManus, H. N., Jr. 8=43653, Heat transfer in two-phase flow
McMasters, O. D. + 8=39550, Dysprosium-lead system
+McMath, T. A. 8=38390, Perturbed angular correlations in Hf^{177}
+McMillan, J. A. 8=49620, e.s.r. of Y^{3+}-stabilized CO_3^{3-}
+McMillan, J. W. 8=27705, Oxidation of stainless steel
Macmillan, R. S. + 8=28740, Information-processing optical systems
McMillan, T. S. 8=30363, Recording flowmeter
McMillan, W. R. 8=30840, Integration of X-ray scans
McMillin, D. + 8=22987, π Production by 450 MeV p on nuclei
+McMullan, J. T. 8=39862, Vibrations of molecules in crystals. II
+McMullan, R. K. 8=26505, Structures of clathrate hydrates
McMurray, W. R. + 8=36648, Isotopic determination of $Ca^{43,48}$
+McMurray, W. R. 8=47349, $K^{39}(d, \alpha)Ar^{37}$
+McNabb, A. 8=41799, Resolvent for radiative transfer
+McNall, J. F. 8=45668, Astronomical radiation measurements. II
McNally, D. 8=45639, T tauri stars
McNally, D. 8=50302, Theories of star formation
McNally, D. 8=50352, Interstellar medium
McNally, D. 8=52065, Gravitational collapse problems
McNamara, B. + 8=28251, Invariants of nearly periodic Hamiltonian
McNamee, P. 8=29149, K_{l5} form factors
+McNeilly, J. M. 8=28971, Pulsed radiation energy spectrometer
McNelly, T. F. + 8=27599, IR and Raman spectra of $KTaO_3$
+McNicol, B. D. 8=40574, Ionic transport in CsI
McNichols, J. L. + 8=27569, Effect of fast-neutron irradiation on semiconductors
+McNiff, Jr., E. J. 8=31526, Pure Pd problem
+McNiff, E. J., Jr. 8=31705, Rare earth metal crystals. I
+McNiff, E. J., Jr. 8=31706, Rare earth metal crystals. II
+McNiff, E. J., Jr. 8=36080, Magnetic properties of Pd-Fe alloys
McNiven, H. D. + 8=23932, Dispersion of waves in rods
McNulty, J. T. + 8=24401, Calibration of i. r. spectrometer
McNulty, P. J. + 8=25212, Single scattering of 5 GeV/c muons
+Macosko, C. W. 8=30543, Latex particle size analysis
+McPhee, R. C. 8=34762, Heating arrangement in neutron scattering experiments
+McPherron, R. L. 8=41397, Magnetospheric substorm. I
McPherron, R. L. + 8=41398, Magnetospheric substorm. II
+McPherron, R. L. 8=41399, Magnetospheric substorm. III
+Macpherson, A. K. 8=30260, Refraction of shock wave
McPherson, G. + 8=28519, Alternating gradient beam transport magnets
McPherson, W. G. + 8=26546, Crystal structure of Bi complexes. II
MacQueen, R. M. 8=32233, Stratospheric infrared sky radiance
MacQueen, R. M. 8=45609, Balloon-borne i.r. coronagraph
+Macqueron, J. L. 8=24006, Measurement of contact thermal resistances
Macqueron, J. L. + 8=37326, Conduction calorimeters
McQuillan, D. L. 8=23797, Fields of elliptic modular functions
+McQuistan, R. B. 8=28309, One-dimensional arrays of dumbbells
McRae, E. G. 8=26350, The interpretation of low-energy electron diffraction
Macrae, J. H. 8=37291, Temporary threshold shift and recovery
McRary, J. W. + 8=33976, Nuclear knock-out with polarized beams
MacRitchie, F. 8=39486, Monolayers and evaporation retardation
McRobert, H. + 8=28377, Stimulation of middle ear
+Macrone, R. K. 8=35614, Mechanical loss measurements
McSkimin, H. J. + 8=49022, Elastic moduli of GaSb
Macur, G. J. + 8=39315, Activities in Ga-In liquid alloys
Macvean, D. B. 8=46047, Elementary work in continuum
MacVicar, M. L. A. + 8=27023, Energy gap in Nb crystals
MacVicar, M. L. A. + 8=27025, Tunneling characteristic of superconducting Nb
McVittie, G. C. 8=50250, Collapse in general relativity
McVoy, K. W. 8=42803, Virtual states and resonances
McVoy, K. W. 8=42804, R-matrix and S-matrix strength functions
+McVoy, K. W. 8=42805, s-Wave neutron strength function
McWeeny, R. 8=25326, Self-consistent perturbation theory
+McWeeny, R. 8=25578, All-electron calculations
+McWhan, D. B. 8=45025, Exchange interactions in PdFe alloys
+MacZura, G. 8=48987, Dense, abrasion-resistant 99.8% alumina ceramic
+Madan, M. P. 8=48702, Lattice modes of alkali halides
+Madariaga, J. A. 8=47548, Separation of Ar^{36} by thermal diffusion
+Madatova, E. G. 8=31327, Electronic properties of solid solutions
+Madatova, E. G. 8=40784, Interaction of dislocations with ferromagnetics
Madaule-Aubry, F. + 8=39817, Complexes of Ni perchlorate with substituted pyridines. I
Madaule-Aubry, F. + 8=39818, Complexes of Ni perchlorate with substituted pyridines. II
Maddalon, D. V. + 8=30221, Boundary transition on sharp cones
+Madden, H. H., Jr. 8=48424, Annealing changes on Pd surface
+Madden, R. P. 8=41174, Optical constants of polystyrene
Madden, T. C. + 8=46864, Semiconductors in scintillation counting
+Madden, T. R. 8=36852, Resonance mode tracker earth-ionosphere cavity
+Madding, R. P. 8=41883, Molding epibond for cryogenic apparatus
+Madelaine, G. 8=25992, Radiolysis of gaseous impurities
+Madelaine, G. 8=50141, Nuclei of condensation in air
+Madey, R. 8=46863, Passive readout for spark-discharge counters
Madey, R. 8=47166, Spectrometer for energetic neutrons
Madey, T. E. + 8=49901, Desorption by electron impact
Madeyski, A. + 8=35514, O diffusion in ZrO_2
+Madigosky, W. M. 8=34841, Elastic moduli of liquid glycerol
+Madix, R. J. 8=47727, Sinusoidal molecular beam chopper
+Madore, J. 8=24125, Classical electromagnetic one-body problem
+Madsen, B. 8=29434, p scattering on Sm^{148}
Madsen, J. H. B. + 8=46925, Megarad dosimetry techniques
+Madsen, P. 8=47456, Electron impact studies. XIX
+Madsen, V. A. 8=42999, Knockout-exchange amplitudes in nucleon-nucleus scattering
+Maduev, V. L. 8=37060, Solar cosmic-ray detection from satellite Luna II
Mae, S. 8=44402, Void formation in ice
Maecker, H. + 8=39008, Arc with magnetic adjustable characteristic
+Maeda, H. 8=50171, Model of equatorial electrojet
Maeda, K. + 8=27938, Variations of mesospheric O and ozone
+Maeda, K. 8=30056, Scattering by plasma columns
Maeda, K. + 8=36012, Behavior of holes in CdS
+Maeda, K. 8=36848, Nighttime ionosphere
+Maeda, M. 8=28713, Stimulated emission from polymethine dyes
+Maeda, S. 8=36369, IR intensities of H_2O in solids
+Maeda, S. 8=39688, Production of tin foils
+Maeda, T. 8=36138, Magnetostriction of Invar alloys
+Maeda, Y. 8=26020, Mössbauer effect in Fe-C martensite
Maeda, Y. 8=29823, Mössbauer spectroscopy of peroxidase
+Maeda, Y. 8=48323, Mössbauer effect of Fe-C martensite
Maehlum, B. N. + 8=41404, Precipitated auroral electrons and electrojet
Maehlum, B. N. 8=41408, Electron fluxes in polar regions
+Maejima, Y. 8=43438, Harmonic generation in microwave gas discharge
+Maejima, Y. 8=43552, Laser diagnostics of plasmas
+Maeland, A. 8=26139, H absorption on Pd alloys
Maeland, A. J. + 8=48639, Ternary hydrides of perovskite structure. I
Maeng, Sun-Chae. + 8=49037, Radiation hardening of NaCl crystals
Maeno, N. 8=30579, Tyndall figures in ice
+Maes, S. 8=29698, Hyperfine structure of levels of molecules
+Maestro, M. 8=43747, Model for simple liquids
Maeta, H. 8=35821, Dislocation resistivity of Al
+Maevskii, V. M. 8=36392, Optical properties of Mo
+Maevskii, V. M. 8=41147, Optical properties of transition metals
+Maffeo, G. F. 8=27913, Spectral radiance of night sky
Maffitt, K. N. 8=44863, Ferroelectric and dielectric surfaces

Magari, S. 8=47453, Some experiments on mass spectrometer
Magarvey, R. H. + 8=34736, Entrainment of small particles by sphere
Magat, L. M. + 8=35102, Structural transformations in Fe-Pd alloys
+Magdanz, G. 8=33817, n Flux measurements
Magde, D. + 8=45211, Optical parametric scattering in $NH_4.H_2.PO_4$
Magee, C. J. 8=49307, Temporal-line shift of laser diodes
Magee, P. M. + 8=39201, Turbulent flow of gases in tubes: thermal entry
+Mager, H. J. 8=28884, Compensation of extended source holograms
+Mager, H. J. 8=37718, Holographic information decoding method
+Maggi, C. M. 8=27428, Domain-wall mobility in ferrites
+Maggiore, C. 8=46910, Lithium-drifted germanium for spectroscopy
Maggs, J. E. + 8=27952, Thicknesses of auroral structures
+Magidin, M. 8=42684, Neutron monitor radiation in atmosphere
+Magiera, B. 8=27817, Internal filling counters for organic liquids mixtures concentrations
Magill, P. J. + 8=49279, Motion of semiconductor devices
Maginness, M. G. + 8=46480, Nonoptical holography
Magiros, D. + 8=23817, Precession in the rotary motion of a rigid body
+Magistrelli, F. 8=43536, Scattering of microwaves in plasmas
+Magnante, P. C. 8=43183, ^{209}Bismuth in $6p^2(^3P_0)7s^4P_{1/2}$ state
Magnasco, V. + 8=25428, Atomic and molecular orbitals. II
Magnasco, V. + 8=29844, H_2-H_2 interaction. II
Magnasco, V. + 8=34387, H_2-H_2 interaction. V
+Magnée, A. 8=24140, Energy distribution of accelerated electron beams
+Magnuson, G. D. 8=38735, Ion collisions with gases
+Magomedov, Z. A. 8=31054, Heat-treated corundum surface
+Maguire, J. A. 8=48197, Conductance of tetraethylammonium perchlorate
Maguire, J. J. + 8=41467, Energy of geomagnetic disturbances
Magyar, G. 8=24275, Ultrashort laser pulses
+Magyar, G. 8=42054, Spectroscopy of giant pulse lasers
Mah, G. B. + 8=32752, Buckling of orthotropic cylinders
Mahadevan, P. + 8=38735, Ion collisions with gases
Mahadevan, S. + 8=40515, Capacitance measurements on Ge:Cu junctions
Mahadevan, S. 8=44836, Characteristics of Ge p-n junctions
Mahajan, K. K. + 8=32296, Electron content and slab thickness
+Mahajan, S. N. 8=31760, Magnetic ordering in Cd-Mn alloys
+Mahalanabis, A. 8=40721, Magnetic anisotropies of single crystals
Mahalanabis, A. + 8=43932, Nd^{3+} in ethyl sulphate lattice
Mahalingam, S. 8=23926, Displacement excitation of vibrating systems
Mahalingam, S. 8=32863, Residuals in vibration analysis
Mahan, B. H. 8=34446, Gaseous ion recombination. V
Mahan, G. D. 8=25388, Van der Waal's constant between atoms
Mahan, G. D. 8=41025, Two-photon spectroscopy in solids
+Mahan, G. D. 8=44760, Exciton recombination in semiconductors
+Mahanta, P. 8=37900, O_3, symmetry for spin processes
+Mahanthappa, K. T. 8=37908, Impact parametrisation
+Mahanti, S. D. 8=27500, Knight shifts in Be
Mahanti, S. D. + 8=43937, Nuclear interactions in Rb
Mahato, B. K. + 8=36560, Steel pipe corrosion under flow conditions. I
+Mahaux, C. 8=38332, Intermediate structure in two-channel model
Mahaux, C. + 8=42414, R-matrix and eigenchannel methods
Maher, F. J. 8=32984, Sensitive thermometer
+Maher, J. V. 8=43065, Stripping and pickup reactions
Maheshwari, A. N. 8=42600, Photoproduction of vector mesons
Maheswaran, M. 8=45617, Meridian circulation
+Mahieux, J. 8=24504, Pileup distortion in nuclear radiation spectra
+Mahieux, J. 8=47066, One-crystal NaI spectrometer
+Mahler, R. J. 8=31898, Nuclear spin-lattice relaxation in $CoCl_2.2H_2O$
Mahler, R. J. + 8=47225, Hexadecapole-phonon interaction
Mahn, C. 8=30004, Ionization equilibrium in plasmas
Mahn, C. + 8=43467-8, H arc in axial magnetic field. I+II
+Mahnig, M. 8=46255, Temperature measurement spectral line reversal
+Mahnke, H. E. 8=42810, Perturbed angular correlation of nuclei
Mahon, H. P. + 8=47224, Magnitude of hexadecapole interaction
+Mahoney, J. P. 8=49468, Magnetism of YGaG: Eu^{3+}
+Mahony, J. J. 8=45975, Series representation of fourier integrals
Mahootian, N. + 8=31855, Spin-resonance of Scheelites. I
Mahootian, N. 8=45082, EPR of V in $CaWO_4$
+Mahoux, G. 8=33697, Nonleptonic K decays
+Mahr, H. 8=43346, Measurement of picosecond lifetimes
+Mahr, H. 8=45211, Optical parametric scattering in $NH_4.H_2.PO_4$
Maiani, L. 8=24814, CP-violating weak currents
+Maidanik, G. 8=37261, Response of transducers to turbulent pressure
Maidanik, G. 8=46178, Transducers in sonar systems
Maidanik, G. + 8=46180, Filtering blanket dome
+Maidment, D. 8=34610, Ionic flowmeter
+Maienschein, F. C. 8=38462, γ-Rays from p-bombardment of light nuclei
Maier, B. + 8=29470, Spectroscopy of medium mass nuclei
+Maier, B. 8=34011, γ-Spectra from Sr(n, γ)
Maier, K. + 8=41132, K-absorption in RbCl
Maier, W. B., II. 8=27937, Reactions of He^+ in upper atmosphere
Maier, R. J. 8=27193, Radiation induced surface recombination in transistors
+Maihara, T. 8=43003, Cosmic-ray produced Ni^{59}
Mailen Kootsey, J. 8=33769, n + H^3 interaction at 14.1 MeV
+Maillard, D. 8=25568, Absorption spectra of ethylene imine
+Maillols, J. 8=27633, Raman spectra of $KH(CHOO_2)$
+Maillard, J. P. 8=32413, Astronomical spectroscopy by Fourier transformation
+Maillard, J. P. 8=50273, Spectroscopy by Fourier transformation
Main, I. G. + 8=43481, Search for H_3^- ions
Main, R. M. + 8=33470, Helium-3 cyclotron
Main, R. P. + 8=43334, SiO($A^1\Pi$-$X^1\Sigma^+$) band system
Mainard, R. + 8=39916, Specific heat of FexO
+Mainfray, G. 8=29906, Light intensity emitted by gas
+Mainfray, G. 8=29964, Multiphoton ionization of H
Mains, E. F. + 8=37396, Measurement techniques for superconducting coils
+Mains, E. F. 8=37397, Superconducting coil
Maĭorov, A. N. + 8=29690, Comparison of vibrations of molecules
+Maĭorov, A. V. 8=35812, Hall e. m. f.
+Maĭorov, I. A. 8=27782, Extraction of weak spectral lines
Maĭorov, L. V. + 8=47384, Neutron thermalization in graphite-water system
Mair, G. A. 8=25679, Refinement of protein structures
Maire, J. + 8=45941, Pyrocarbon compressed at high-temperature
+Maire, P. 8=44167, Structure of graphite
+Mairle, G. 8=29493, Elastic scattering of 52 MeV deuterons
+Mairle, G. 8=42837, Inelastic scattering of 52 MeV deuterons
Maissel, L. I. 8=44675, Thin film resistor materials
+Maistrenko, A. N. 8=39301, Neutron liquid Ga scattering
+Maistrenko, A. S. 8=40655, Recombination centres of CdSe
+Maita, J. P. 8=27029, 3d Elements in superconducting PdSb
+Maita, J. P. 8=31660, Magnetic susceptibility of Ni-Rh
Maitenaz, B. 8=46775, Retinal image given by correcting glass
+Maiti, M. 8=37131, Numerical biharmonic analysis
Maiti, S. R. + 8=50066, Deformation in interior of earth
Maitland, R. + 8=26550, Crystal structure of pyranthrone
+Maitreya, V. K. 8=42132, Internal reflected daylight
+Maitrot, M. 8=40439, Carrier lifetime in Bi_2Te_3
Maity, M. 8=45998, Diffraction of Sh-waves
+Maiwald, B. 8=29840, Condensation products from acetone
Maix, R. + 8=30843, Powder grain size determination
Maiya, S. P. 8=44028, Surface self-diffusion in Ni
+Maĭzil', E. E. 8=28805, Spectrophotometry with u.v. filters
Majerníková, E. 8=49114, Interaction of excitons in benzene
+Majerotto, W. 8=29107, Hadron mass splittings
+Majerotto, W. 8=37876, Vector current in weak processes
+Majhi, J. 8=44788, Surface states' relaxation in n-Ge
Majid, Y. A. + 8=49341, Dielectrics of SF_6 hydrate
Major, F. G. + 8=38596, Exchange-collision r.f. spectroscopy
+Major, F. G. 8=42040, Measuring resonance of free electrons
Major, S. S., Jr. + 8=40047, Stacking faults in Ag films
Majumdar, C. K. + 8=29851, Paramagnetic impurity and positron lifetime. I
Majumdar, D. P. 8=24818, K_{l3} form factors
Majumdar, D. P. 8=42605, χ^0 Decay
Majumdar, K. + 8=43301, Ultraviolet absorption of GeO
+Majumdar, S. 8=37433, Image tube framing camera
Majumdar, S. D. 8=33348, Representations of group SU(3)
+Majumdar, S. K. 8=44274, Crystal structure of glycocyamine hydrobromide
Majumder, A. R. + 8=29310, Scattering of deuterons from Fe^{56}
Mak, A. A. 8=24265, Stimulated emission by "double pulse" pumping
+Makarenko, I. N. 8=39473, Electric resistance of liquid Cs
Makarevich, A. I. + 8=49220, Remote measurement of conductivity
+Makarevich, L. A. 8=34774, Partial molar volume of solvent
Makar'in, V. K. 8=46958, Pulse magnet for bubble chamber
+Makarious, S. H. 8=36733, Diurnal S-N wind components below 60 km
Makarov, A. M. + 8=30436, Turbulent viscosity of viscous plastic fluids
+Makarov, E. F. 8=36197, Magnetic fields at nuclei in garnets
+Makarov, E. F. 8=39514, Mössbauer spectra and electronic structure
Makarov, E. F. + 8=40864, Magnetic ordering of $CuFe_2S_4$
+Makarov, E. F. 8=49469, Effective magnetic field at the Sn^{119} nucleus
Makarov, I. S. + 8=30240, System of plane turbulent jets
Makarov, M. M. + 8=29134, Isobar amplitudes in $\pi^-p \rightarrow \pi^+\pi^-n$
+Makarov, M. M. 8=46985, Computer processing of experimental data
+Makarov, M. M. 8=47114, Estimation of fast-particle energy
+Makarov, N. V. 8=30958, Thermal conditions of complex coatings
Makarov, V. A. + 8=30798, Microscopic properties of calcium vanadates
+Makarov, V. A. 8=49469, Effective magnetic field at the Sn^{119} nucleus
+Makarov, V. I. 8=49201, Superconducting transitions in Tl
Makarov, V. L. + 8=41112, Polishing l.f. crystals
+Makarov, V. P. 8=45181, Two-photon absorption spectrum in CdS

Makarov, V. V. + 8=36510, Luminescence of irradiated SiC crystals
+Makarova, G. M. 8=35102, Structural transformations in Fe-Pd alloys
+Makaryina, L. A. 8=37943, Relaxation of μ^+-meson spin
Makaryunas, K. V. + 8=36284, Quadrupole coupling of I^{127} in Te
+Makaryunene, É. K. 8=36284, Quadrupole coupling of I^{127} in Te
Maker, P. D. + 8=25917, Elastic second harmonic scattering
Makhan'kov, V. G. + 8=43515, Hydrodynamic beam instability. I
+Makhorin, K. E. 8=39456, Radiation heat transfer between fluidized bed and immersed body
+Makhov, E. M. 8=42165, Split-image optical systems
Maki, A. + 8=25594, ν_8 Band of methyl iodide
Maki, A. G. 8=28682, DCN and HCN laser lines
Maki, A. G. + 8=34334, ν_4 Band of methyl chloride
Maki, K. 8=26995, Resistive states in superconductors
Maki, K. 8=49185, Order parameter in superconductor. I
Maki, K. 8=40347, Collective fluctuations in superconducting surface sheath
+Maki, T. 8=32954, Heat transfer from rotating disk in cylinder
+Makiej, B. 8=40360, Magnetic induction in type II superconductor
+Makiej, B. 8=40371, Resistance jump in In
+Makino, F. 8=37544, NMR spectrometer
+Makino, F. 8=38166, Electron component in cosmic ays. I
+Makino, F. 8=38167, Electron component in cosmic rays. II
+Makino, F. 8=45603, Diffuse primary X-rays
+Makino, S. 8=34700, Mechanical properties of polymer solution
+Makino, Y. 8=49530, Magnetization of MnSb
+Makios, W. 8=47935, Electromagnetic gas inlet valves
+Makishima, K. 8=30715, Transition of nylon 6 γ-phase
Makita, M. 8=37065, Green TiO band in sunspot
+Makita, Y. 8=44346, Thermal expansion of $Cu(HCO_2)_2 . 4H_2O$
+Makogon, M. B. 8=35113, Transformations in Mg-Cd alloys
+Makogon, M. B. 8=35644, Alternating microdeformation of alloys
+Makogon, Yu. N. 8=35114, Transformations in Mn steels
+Makov, N. V. 8=49398, Bonding of thermoelements
+Makovoz, Yu. I. 8=24231, Reflection coefficient for waveguide
Makovsky, L. L. + 8=46891, Carrier capture in semiconductor counters
+Makovsky, L. L. 8=46904, Stable counters by compensating Ge
Makowska, E. + 8=34003, Fission-like disintegrations of medium-A nuclei
+Makowski, B. 8=33675, $\pi^- n \rightarrow \{p\pi^-\} \pi^-\pi^0$ at 5 GeV/c
+Makram, H. 8=24206, Cavity-garnet coupling
+Maksakov, B. I. 8=44559, Defects in fluorite lattice changes
+Maksimov, A. A. 8=30618, Valence oscillations of phosphates
+Maksimov, A. M. 8=37376, Pulse magnetohydrodynamic generator
+Maksimov, Ju. I. 8=26205, Growth of GaP platelet crystals
Maksimov, L. M. 8=23795, Precision dynamometers and force transducers
+Maksimov, M. M. 8=31152, Formation of radiation defects in Ge
+Maksimov, Yu. I. 8=40037, Dislocation formation in GaP
Maksimova, O. P. + 8=39555, Nucleation of martensite in Fe-Ni alloys
+Maksimovskij. S. N. 8=26243 Stoichiometry of CdTe crystals
Maksimyuk, P. A. + 8=35702, Elastic modulus of Ge
Maksyutenko, B. P. + 8=25279, Fission of U^{238} by neutrons
+Makushenko, A. M. 8=39322, Orientation of molecules in solutions
Mal, A. K. + 8=32890, Surface waves in layers with varying thickness
Mal, A. K. + 8=32894, Diffraction of elastic waves by circular disc
Małachowski, M. J. 8=40631, Tunnel current in M-I-M system
+Malaev, S. M. 8=35585, F-centres in KCl whiskers
Malakhov, L. N. + 8=39171, Density of rarefied gas
+Malakhov, S. G. 8=27929, Fallout by precipitations of division products
Malakhov, V. P. + 8=29882, Excitation of neon-krypton mixture
+Malamant, A. 8=47075, Neutrinoproduction and baryon states
+Malamud, M. 8=30638, Electron hopping in $^{151}Eu_3S_4$
+Malanify, J. J. 8=43009, Inelastic scattering of protons by Si^{29}
+Malanify, J. J. 8=43078, He^3(d, t)2p, d(He^3, t)2p, p(He^3, d)2p, and He^3(He^3, He^4)2p
+Malarz, M. 8=34152, Si II, IV doublets oscillator strengths
+Maldonado, C. D. 8=43500, Internal emission coefficients of asymmetrical plasmas
Maldy, J. 8=27028, Superconductive transition in lead films
+Male, J. C. 8=34110, Liquid semiconductors for resistance thermometry
+Maled, G. 8=27933, Density scale heights
Maleev, S. V. + 8=40851, Antiferromagnet with impurities
+Málek, Z. 8=48924, 660 MeV p scattering on LMN crystals
+Malén, K. 8=31065, Unifying relations for moving dislocations
Malenkov, G. G. + 8=26143, Water in halloysite
+Maley, S. W. 8=37528, Ground waves across mixed paths
Maleyev, E. N. 8=41875, Single-beam photoelectric pyrometer
Malherbe, J. + 8=24001, Heat transfer along finned surfaces
+Malhotra, P. 8=33664, Electromagnetic radius of pion
+Malhotra, P. K. 8=29117, π e.m. form factor measurement
+Mali, M. 8=41134, i.r. spectra of SbSI
Malik, F. B. + 8=25050, Rotation particle coupling and nuclear properties
+Malik, F. B. 8=38688, Electron shake-off with s. c. f. wave functions
+Malik, F. B. 8=43098, Nuclear molecular potentials in O^{16} + O^{16} scattering
+Malik, S. K. 8=36279, Conduction-electron polarization in alloys
+Malin, S. 8=42387, Position operators of quantum systems
Malin, S. R. C. + 8=28007, Geomagnetic variations at Hartland in IGY
Malin, S. R. C. + 8=50209, Luni-solar variation in geomagnetic field
Malina, V. + 8=27174, Al-CdS-Au thin-film diodes
+Malinen, P. A. 8=35109, Magnetic fields on martensitic transformation
Maling, G. C., Jr. + 8=23965, Acoustic power of pure-tone sources
+Malinin, L. V. 8=31934, Reflection of e. m. energy
Malinin, N. N. 8=23842, Strip and sheet bending
Malinovskii, K. A. 8=39187, Experimental study of real gas jet
Malinowski, E. R. + 8=48215, NMR of electrolyte solutions. II
+Malinowski, J. 8=49410, Diffusion of photoexcited holes in AgBr
Malinowski, S. 8=34127, Electric dipole hyperpolarizabilities
+Malinowski, T. I. 8=26480, OD structure of Cu salicylate hydrate
+Maljarova, G. V. 8=36772, Neutral composition of arctic upper atmosphere
+Mal'khanov, V. P. 8=24049, Density of rotating He II
+Malkin, B. Z. 8=31967, Optical spectra of $Ca(Cd)F_2:Ni^{2+}$
Malkin, I. A. + 8=37840, Symmetry of relativistic problems
Malkin, I. A. + 8=47016, Relativistic symmetric coulomb problem
+Malkin, V. I. 8=35098, Ageing of Cu-Be alloys
+Malkina, O. S. 8=46033, Stress in a thick plate
Malkmus, W. + 8=25463, Intensity of difference band systems
+Malko, A. I. 8=29507, p Angular distribution from Ca^{40}(d, p)Ca^{41}
Malkus, W. V. R. 8=50103, Equatorial planetary waves
+Mallard, J. R. 8=42342, Response of multichannel focusing collimators
+Mallett, J. F. W. 8=35304, Cathode-ray microdensitometer
Malley, M. + 8=43387, Zeeman effect in porphyrins
Malley, M. + 8=43388, Stark effect in porphyrins
Malli, G. 8=25335, Spin-other-orbit interaction
Malli, G. 8=25336, Spin-spin interaction in atoms
Mallia, E. A. 8=37044, OI photospheric spectrum
+Mallia, E. A. 8=37062, Convective motions in photosphere
+Mallia, E. A. 8=45894, Elements in solar photosphere. VI
Malliaris, A. C. 8=43478, Electron attachment in ionized flows
Mallick, G. T., Jr. + 8=40438, I-V characteristics of semiconducting $BaTiO_3$
Mallikarjunan, M. + 8=26468, Structure of L-theonyl L-phenylalanine p-nitrobenzyl ester hydrobromide
Mallory, K. B. 8=33422, Control system for linear accelerator
+Mallory, M. L. 8=33445, Diagnostic system for beam quality
Malmberg, J. H. + 8=34547, Plasma wave echoes
+Malmberg, J. H. 8=43510, Transition of dispersion roots
+Malmberg, J. H. 8=43569, Nonlinear effects of plasma waves
Malmeister, A. K. 8=31235, Local strains theory
+Malmquist, C. W. 8=37293, Bone-conduction threshold
+Malmsten, G. 8=25193, Decay of Au^{193}
+Malnar, L. 8=45958, Vapour rubidium atomic clocks
+Malnev, A. F. 8=40599, Ferroelectric dielectric constant
+Mal'nev, A. F. 8=41169, i. r. Absorption spectrum of n-$BrC_6H_4SO_2Cl$
Malofienko, G. M. + 8=27245, Polarisation effects in ionic crystals
Maloney, W. T. + 8=37262, Optical probing of acoustic transducer
+Maloney, W. T. 8=42216, Balanced optical heterodyne detector
Malov, A. F. 8=41985, Displacement of ion beams by fringing fields
+Malov, Yu. I. 8=49435, Work function of Cs amalgams
Malrieu, J. P. 8=34380, σ Spin densities
Maltby, P. 8=37070, Zeeman triplet application to sunspots
+Maltby, P. 8=50310, Zeeman triplets
+Mal'tseev, Yu. A. 8=35824, Electrical properties of B
+Mal'tsev, A. A. 8=29680, Computer analysis of spectra. I.
+Mal'tsev, A. A. 8=29681, Computer analysis of spectra. II.
+Mal'tsev, A. A. 8=29684, Computer analysis of spectra. III
+Mal'tsev, A. A. 8=38790, Computer analysis of spectra. IV.
+Mal'tsev, A. A. 8=46708, Furnace-cell for spectral research
+Mal'tsev, E. I. 8=36094, Scattering of neutrons by spin waves
+Mal'tsev, L. N. 8=45169, Laser reflectivity of metals
+Mal'tsev, V. A. 8=35857, Critical current density in Zr-Nb
+Maltsev, V. M. 8=25220, Residual nuclei in cascade process
+Maltsev, V. M. 8=33546, Model of multiple particle production
+Maltseva, N. S. 8=25220, Residual nuclei in cascade process
Maltz, M. + 8=26900, Interband transitions in arsenic
+Malumian, V. G. 8=45774, Cosmic radio sources at 60 mc/s
Malutenko, V. K. 8=31453, Photomagnetic effect in CdS
+Malvano, R. 8=47310, Inelastic electron scattering from C^{12}
+Malvern, L. E. 8=23836, Bending and torsion of plastic square bar
Malvick, A. J. + 8=41663, Elastic deformations of optical mirror
Malville, J. M. + 8=45864, Green coronal line eclipse of November 12, 1966
Malville, J. M. 8=45906, Motions in quiescent prominences
+Maly, J. 8=43106, Evaporation of 3 to 8 neutrons
+Malyanov, S. V. 8=40533, Influence of X-rays on silicon III
Malykh, N. I. + 8=30087, Microwave phasemeters for plasma diagnostics
+Malykhina, N. N. 8=32047, Spectra of halogen derivatives of naphthalene. I
Malysh, G. K. 8=31006, Diffusion of Zn in GaAs
+Malyshev, K. A. 8=35698, Increasing strength of steels

Malyshev, K. A. + 8=35699, Ageing of austenitic alloy
Malyshev, V. I. + 8=24289, Resonator of Nd laser
+Malyukovich, S. A. 8=39448, Heat transfer in fluidized layer
+Malyutin, A. A. 8=46722, Interferometer for refractive index
Mamabe, A. + 8=31974, Far i. r. properties of CdTe
+Mamadzhanov, U. D. 8=48023, Hydraulic resistance of clay flow
Mamaladze, Yu. G. 8=46311, Phenomenological theory of superfluidity
Mamalui, Yu. A. + 8=40732, Anisotropy energy of Co ferroxplane
+Mamalui, Yu. A. 8=45038, Magnetic properties of $Co_2BaFe_{18-x}In_xO_{27}$
+Mamaluy, Yu. A. 8=40815, Magnetostriction of system of $Co_xFe_{3-x}W$
Mamantov, G. + 8=27750, Linear sweep voltammetry
+Mamasakhlisov, V. I. 8=25093, Method of deformed orbits
+Mamasakhlisov, V. I. 8=25097, Velocity-dependent nucleon–nucleon potential
+Mamasakhlisov, V. I. 8=38452, Photodisintegration of nucleus He^4
+Mamayev, Yu. A. 8=43238, Interaction between H^+, H^0 and H^- and Xe
+Mamedov, K. P. 8=26078, Phase transitions in Se
Mamedov, Kh. I. + 8=36530, Phosphorescence of dipyridol
Mamedov, R. F. + 8=40613, Capacitance for GaP p-n junctions
+Mamidjanyan, E. A. 8=42729, Energy spectra of nuclear-active particles
+Mamidzhanian, E. 8=25036, Cosmic ray tracks in mica?
+Mamiya, T. 8=39946, Thermal conductivity of superconductors. II
Mammi, M. + 8=26565, Crystalline structure of 1, 3, 5-trithiane
+Mammi, M. 8=48686, Molecular conformation of triazine derivative
+Mammi, M. 8=39847, Crystallography of quarternary ammonium compounds
Mamnitskii, V. M. 8=46283, Regulation of calorimeter
+Mamontov, A. P. 8=35493, S diffusion in GaAs through SiO_2 films
+Mamontov, E. A. 8=35104, Natural ageing of electrolytic iron
+Mamontova, T. N. 8=36453, Recombination radiation of semiconductors
Mamrukov, A. P. 8=45543, E subauroral zone
+Mamuro, T. 8=41373, U in fallout particles
+Mănăilă, R. 8=26144, Structure of amorphous $CdGeP_2$
+Mănăilă, R. 8=26373, Structure of $CdGeP_2$
Mănăilă, R. 8=44377, Cation migration in spinels
+Manak, I. S. 8=33122, Measurement of radiation modulation
Manakos, P. 8=38356, Core excitations and Green's functions
+Manara, A. 8=39604, Growth of oxide films on UC
Mañas Díaz, L. 8=48640, Study of beryllium monocrystal
+Managan, W. W. 8=47178, Electron multiplier alpha detector
Manasevit, H. M. 8=30826, GaAs on insulating substrates
Manasevit, H. M. + 8=44058, Heteroepitaxial Si-Al_2O_3 interface. III
Manasse, F. K. + 8=35931, Junction avalanche diode
+Manatt, S. L. 8=40993, NMR of P compounds. III.
+Manatt, S. L. 8=40994, NMR of P compounds. IV.
+Manchester, F. D. 8=40329, Resistivity of Pd-H, D alloys
Manchester, K. E. 8=44813, Implanted ion profiles in Si
+Manchester, K. E. 8=44822, Hall measurements of Si layers
Manchester, R. N. 8=36888, Correction of pc 1 micropulsations
+Mancini, M. 8=41016, Symmetry restrictions, non-linear media
+Mancini, N. 8=48805, Quenched resistance in dilute Au-Pt alloy
+Mancini, V. J. 8=39381, i. r. Spectra of monoterpenes. II
Mandal, K. K. 8=46450, Magnetohydrodynamic flow through rectangular duct
Mandel, J. + 8=41734, Thermodynamics in viscoelastic media
+Mandel, L. 8=37475, Higher order coherence functions
+Mandel, L. 8=42248, Interference of photon beams
Mandelkern, L. + 8=30578, Enthalpy of fusion of polyethylene
+Mandelkern, L. 8=34966, Polyethylene crystallized from diluent
Mandelkern, L. + 8=39681, Growth rate of spherulites
+Mandelkern, L. 8=39683, Crystallization of stretched rubber
Mandelkern, L. 8=44108, Crystallization of long-chain molecules
+Mandelkern, L. 8=44109, Bulk crystallization rate of polymers
+Mandelkern, M. 8=42664, Decays of nucleon resonance
Mandelkorn, J. 8=24089, Si:Li and Si solar cells
+Mandelli, L. 8=29133, π^-p collisions at 11 GeV/c.
+Mandel'shtam, S. L. 8=29608, Spectra of Ca XV and Ca XVI
Mandelstam, S. 8=29136, PcAC, axial-vector charge commutation relations
Mandelstam, S. L. + 8=32399, X-ray background of outer space
+Mandis, G. B. 8=49879, Thermal decomposition of tetranitromethane
Mandl, P. 8=41796, Controlling diffusion processes
+Mandler, J. W. 8=38322, Isomer ratios
+Mandritskaya, K. V. 8=38212, EAS size spectra and fluctuations
Mandrosov, V. I. 8=35451, Transport properties of a metal
Mandula, J. E. + 8=37896, Misuses of finite-energy sum rules
+Mandzhavidze, Z. 8=25030, Cosmic radiation particles
Mandzhavidze, Z. Sh. + 8=46973, Helium discharge-condensation chamber
+Manenkov, A. A. 8=32031, Stimulated Mandel'shtam-Brillouin scattering in quartz
Manero, F. 8=34009, Total neutron cross-sections of O, La, Ce and Pr
+Manesse, D. 8=24915, pp → pp$\pi^+\pi^-$ Interactions
+Manfredi, M. 8=40286, Positron lifetimes in metal hydrides
+Manfredotti, A. 8=26423, Crystal structure of di-(2-thioimidazolidine) Ni thiocyanate
+Manfredotti, C. 8=25209, Photodisintegration of Ni
Mangal, P. C. + 8=29086, Sum coincidence spectrometer and weak cascading gamma rays
Mangelson, N. F. + 8=47230, Spectroscopy of N^{14}
+Mangeney, A. 8=39065, Kinetic equations including radiation effects. I
+Mangeney, A. 8=47836, Functioning of antenna in spatial plasma
+Manghi, E. 8=44959, Magnetic orientation for n. q. r.
Mangulis, V. 8=46182, Reception by array of pistons
+Mani, H. S. 8=42613, Interference of kaon resonances
Mani, N. V. + 8=26542, Crystallography of phenyltriphosphonitriles
+Mani, R. V. S. 8=39327, Mass transfer through liquid films
+Manikowski, D. M. 8=45302, Photochromism of salicylidene aniline
+Manjavidze, Z. Sh. 8=42728, Interaction cross sections on carbon and iron nuclei
+Manka, C. K. 8=30334, Gas pulses injected into vacuum
+Man'ko, M. A. 8=27147, Current of p-n junctions
+Manko, V. I. 8=25222, Scattering of protons by phosphorus
+Man'ko, V. I. 8=37840, Symmetry of relativistic problems
+Man'ko, V. I. 8=47016, Relativistic symmetric coulomb problem
Mankowich, A. M. 8=30440, Capabilities of du Noüy tensiometer
Manley, T. R. + 8=31233, Methacrylate adhesive for crystals
Mann, A. + 8=33859, Hartree–Fock problem
Mann, A. E. 8=24098, Solar cells for lunar operations
+Mann, G. H. 8=39930, Ultralow-expansion silica glass
Mann, H. M. 8=29087, Ge γ-ray spectrometers
+Mann, H. M. 8=32567, Polarization in zodiacal light
Mann, J. A., Jr. 8=30393, van der Waals-Hamaker potentials for ultra-thin films
+Mann, J. E. 8=33462, Separated-orbit cyclotron
+Mann, K. C. 8=42904, Excited states of Gd^{154}
Mann, K. E. + 8=45078, EPR in BaO:Gd^{3+}
+Mann, L. G. 8=42944, β-γ(CP) correlation measurements in Ni^{57} and Ni^{65}
Mann, R. H. + 8=48161, Raman spectrum of $Co(CO)_3NO$
+Mann, W. B. 8=43071, α-Backscattering from metals
Manna, A. + 8=34657, Heat transfer in polar organic vapours
+Mannami, M. 8=40041, Charged dislocations in NaCl
Mannan, Kh. A. I. F. M. 8=26467, Cell constants of $(C_6H_5)_3Sn.Mn(CO)_5$
Mannan, M. A. + 8=38582, Interference between resonances in slab lattice
+Mannan, R. J. 8=32133, Electrodic redox reactions
Mannchen, W. + 8=48257, Nucleation in motion metals. IV.
+Mannelli, I. 8=28990, Cylindrical spark chamber
+Mannelli, I. 8=29160, $\pi^- + p \rightarrow n^0 + n$ at 10 GeV/c
+Manner, W. 8=33760, $\bar{p}p$ Total cross section
Mannheimer, R. J. + 8=30343, Bingham plastic surface flow in canal viscometer
Manning, I. 8=28947, Iteration procedures to generate scattering approximations
Manning, J. E. 8=23958, Sound transmission through shell
Manning, J. R. 8=31039, Diffusion of vacancies in alloys
+Manning, R. J. 8=24044, Heating of wires in He II
+Manning, R. J. 8=42532, 2 π^0 Resonance in π^+d interactions
Mannion, W. A. + 8=31011, Diffusion of Pb^{2+} in NaCl
+Mannweiler, U. 8=27702, Oxidation of magnetite to γ-Fe_2O_3
+Mano, K. 8=48412, Electric contact between rough surfaces
+Mano, K. 8=48413, Resistance of electric contacts
Manolescu, A. 8=48433, Control of optical thickness of dielectric coatings
Manoogian, A. + 8=40977, ENDOR of Cr^{3+} in MgO
Manoharan, A. C. 8=28958, Holomorphy envelopes for Wightman functions
Manojlović, L. + 8=26514, Crystal structure of $KH(C_2H_3O_2)_2$
Manoogian, A. 8=36254, ESR lines of Mn^+ in tremolite
+Manquenouille, R. 8=29313, Excited levels of Co^{58}
+Manring, E. 8=27941, Upper-atmosphere winds. I
+Manser, R. M. 8=48426, Surface area of silicate minerals
+Mansfel'd, G. D. 8=48723, Exciting microwave phonons
Mansfield, J. M., Jr. + 8=41301, Electrodeless discharge lamps for spectrometry
Mansfield, P. + 8=27496, NMR spin synamics in solids. I.
Mansfield, P. + 8=40963, NMR resolution of chemical shift
Mansfield, P. + 8=49630, Artificial line narrowing in solids
Manson, A. H. 8=27982, Coupling between ionosphere and stratosphere
+Manson, N. 8=27731, Electrical conductivity of C_3H_8-O_2-N_2 detonation products
+Manson, N. 8=30183, Temperatures in N plasma jet
+Manson, N. 8=34469, Mean temperature of N_2 plasma
+Mansur, L. C. 8=48698, Longitudinal phonons
+Mantas, G. P. 8=27985, Thermal structure of ionosphere
+Mantashyan, A. A. 8=36616, Mechanism of photochemical oxidation
+Mantashyan, A. A. 8=41286, Photochemical oxidation of benzene
+Mantei, T. D. 8=34493, Pulsed transmission in warm magnetoplasma
+Mantel, J. 8=29357, Average energy of beta spectra
Manthey, H. + 8=47770, Sparks as intense UV-light source
+Manuel, A. J. 8=36079, Magnetization of Pd-Fe alloys
Manuel, F. S. + 8=46053, Flexible bars subjected to discrete loads
+Manuel, O. K. 8=36677, Terrestrial abundance of noble gases

+Manuel, O. K. 8=36688, Iodine in deep-sea sediments
+Manuel, O. K. 8=50436, Xe in inclusions or iron meteorites
+Manuilov, I. D. 8=46428, New standard photomultipliers
Manuilova, A. A. + 8=31826, Resonance field in cubic crystals
+Manus, C. 8=29906, Light intensity emitted by gas
Manus, C. 8=29964, Multiphoton ionization of H
+Manus, C. 8=34563, Stability of synthetic plasma
+Manus, C. 8=46441, Space charge neutralisation in ion beam
+Manvelidze, I. V. 8=36169, Magnetic characteristics of n-irradiated ferromagnets
+Manweiler, J. 8=33681, Double charge exchange in π^+-He scattering
+Manweiler, J. E. 8=24794, π^+-He^4 elastic scattering
Manwell, T. + 8=36986, Optical luminosity fluctuations of 3C 273
+Many, A. 8=27221, Transient currents in insulators
Many, A. + 8=31472, Photoemission from alkali into anthracene
Manykin, E. A. 8=49670, Spatial synchronism in nonstationary processes
Manzel, M. 8=27491, Spin-wave relaxation in Ni-Zn ferrite
+Manzhelii, V. G. 8=30967, Thermal capacity of solid nitrogen
Manzhelii, V. G. + 8=30990, Thermal conductivity of solid methane
+Manzhely, V. G. 8=35460, Thermal conductivity of solid NH_3
+Manzhely, V. G. 8=39319, Solubility of gases in alcohols
Manzoni, G. + 8=46648, Electro-optical modulators in distance measurements
+Mao, H. K. 8=49006, Compression of Fe alloys up to 300 kb
+Mao, S. 8=44775, Dielectric constant of GaAs
+Maor, U. 8=24863, Baryon-baryon interactions. I
+Maor, U. 8=29217, Pion trajectory in Regge-pole model
+Maor, U. 8=42448, Kinematical singularities for $\gamma N \rightarrow VN$
Maple, M. B. 8=27016, Superconducting transition temperature of $La_{1-x}Gd_xAl_2$
Mapleton, R. A. 8=43237, Electron capture by protons
+Mapp, J. 8=33704, Kaonic disintegration of deuteron
+Mapp, J. 8=38093, Λp Interaction near ΣN threshold
Mar, J. + 8=42639, Comparison of e−p, e^+p scattering to $5.0 (GeV/c)^2$
Maracci, G. + 8=33814, Absolute neutron flux determination
+Maradudin, A. A. 8=27576, I.R. absorption in KI
+Maradudin, A. A. 8=48293, Thermodynamic equilibrium of system
Maraev, S. E. + 8=35660, Mechanical properties of zone-refined Al
+Maraman, W. J. 8=31228, Preparation of Pu rods. I
Maran, S. P. + 8=45655, Rocket u. v. spectra of A stars
Marand, S. + 8=49588, Absorption in non-insulating paramagnetic
+Marangoni, R. D. 8=45924, Viscoelastic properties of soft tissue
Marasanov, V. A. + 8=40518, Breakdown in planar Si p-n junctions
+Marateck, S. L. 8=33698, K^+ decay modes
+Marathe, V. R. 8=36279, Conduction-electron polarization in alloys
+Maraviglia, B. 8=28435, Vortex rings in liquid He
+Maraviglia, B. 8=37344, Ejection of electrons from helium surface
Marbach, J. R. + 8=36820, Nonfission electrons in South Atlantic anomaly
Marburger, J. H. + 8=43816, Dynamical formation of filament
+Marçal, P. V. 8=23824, Problems in plane stress
Marcal, P. V. 8=37158, Optimal plastic design of plates
Marcatili, E. A. J. 8=46662, Light transmission through aberrated lenses
+Marcelja, F. 8=24941, Antiproton-proton elastic scattering
+Marcelja, F. 8=24942, $\bar{p}p$ Charge exchange cross-section
+March, N. H. 8=49250, Impurity states in n-type InSb
Marčelja, F. 8=33750, Partial-wave analysis for $\bar{p}$-p scattering
March, N. H. 8=34753, Liquid metals
+March, N. H. 8=34758, Correlation function of fluid Ar
+March, N. H. 8=35765, Tight-binding method for pseudoatoms
Marchand, A. + 8=27084, Electronic properties of pyrocarbon doped with B
Marchand, A. + 8=44011, Crystallization of amorphous SiO_2
+Marchello, J. M. 8=50003, Correlation of gravitational force for absorption
+Marchenko, A. P. 8=31821, Ferromagnetic resonance in Ni films
+Marchenko, E. I. 8=35982, Polarization of rochelle salt
+Marchenko, L. L. 8=23934, Wave propagation in finite elasto-plastic bar
+Marchenko, V. F. 8=24357, Parametric backward wave light generator
Marchenko, V. M. + 8=41071, Spectrum-time of CaF_2: Sm^{2+} generation
+Marchenko, V. S. 8=43014, Collisions of protons with Be nuclei
+Marchenkov, V. V. 8=46941, Multichannel analyzer
Marchesini, I. + 8=39704, Hot galvanized coatings. III
Marchesini, L. + 8=49009, Rare-earth addition to mechanical properties of steel
Marchesini, L. + 8=49867, Corrosion resistance of steels. III
+Marchessault, R. H. 8=35291, Poly-L-alanine spherulites
+Marchessault, R. H. 8=48471, Particle packing in latex films
+Marchetti, A. P. 8=27621, Triplet-triplet absorption in anthracene
+Marchik, I. I. 8=36094, Scattering of neutrons by spin waves
Marchuk, G. I. 8=36694, Oceanic circulation
+Marcinkowski, A. 8=25074, Superconductivity in nuclear level density
Marcinkowski, M. J. + 8=26650, Properties of dislocation loops
Marcinkowski, M. J. 8=48825, Deformation twin behavior
+Marcinkowski, A. 8=38489, $Co^{59}(n, 2n)Co^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
Marcinkowski, M. J. + 8=44006, $\beta \rightarrow \alpha$ Transformation in La
Marcks, D. F. + 8=33367, Secondary beam targetry
+Marcon, A. 8=47637, Raman spectra of benzene derivatives
+Marcone, N. 8=35129, Anomalous thermal arrest within β range in U
Marcou, A. + 8=34315, ν (CH) and ν (CD) of DC_nH_nX
Marcou, C. 8=43737, Generation of a complex laboratory wave
Marcou, J. + 8=28551, Injection of beam of non-bunched particles
+Marcowitz, S. M. 8=33468, Radiation doses at ZGS
+Marcus, J. A. 8=49164, Magnetoresistance effect in Ga
Marcus, P. M. + 8=30848, Calculation of low-energy electron-diffraction intensities
Marcus, S. M. + 8=27382, De Haas-Van Alphen effect in RuO_2
+Mardix, S. 8=31103, Stacking faults in ZnS crystals
Mardix, S. + 8=44461, Periodic slip in ZnS
+Mareček, V. 8=44781, Preparation of Ge and Si layers
Marechai, A. + 8=28860, Precision interferometer
Maréchal, A. 8=37649, Formation of optical images
Marechal, E. + 8=34273, Forbidden spectrum of oxygen
Marechal, Y. + 8=38787, IR spectra of H-bonded systems
Mareev, Yu. + 8=47354, Reaction $C^{12}(He^3, p\gamma)N^{14}$
Marek, J. J. 8=32814, Einstein's equations in general relativity
+Marek, R. W. 8=45348, Formation of Si and Ti carbides
+Marennikov, S. I. 8=35420, Measuring temperature of anisotropic crystals
+Marennikov, S. I. 8=41103, Electro-optical tuning of parametric generator
+Marennikov, S. I. 8=46534, Measuring power of laser
+Mareschal, J. 8=26434, Structural study of rare earth sulphates
Mareschal, J. + 8=31799, Magnetic ordering of Tb in perovskites
+Mareschal, J. 8=39921, Specific heat of some rare earths
+Marest, G. 8=24533, Pulse height spectra of Ge(Li) detectors
+Marest, G. 8=25192, Decay of rhenium 188
+Marest, G. 8=29314, Excited states of $Co^{57,59}$
+Marette, G. 8=33094, Relative sensitivity over photocathodes
Marezio, M. + 8=26087, Decomposition of synthetic garnets
Marezio, M. + 8=30895, Cation distribution in $Eu_3Fe_{1.84}Ga_{3.08}O_{12}$
+Marfaing, Y. 8=35879, Photoelectric effect in $GdO_{.23}$ $Hg_{.77}Te$.
+Marfunin, A. S. 8=40864, Magnetic ordering of $CuFe_2S_3$
Margaziotis, D. J. + 8=43017, d(p, n)2p Reaction
+Margolin, A. D. 8=23950, Shock ignition of powders
+Margolin, H. 8=44170, β-Grain size in Ti alloy
+Margolis, B. 8=37914, Particle production in nuclei
+Margolis, D. P. 8=34596, Turbulence in curved mixing layer
Margoninski, Y. + 8=48420, Preparation and treatment of Ge surfaces
+Margrave, D. 8=35713, Flow of polycrystalline Pb
+Margrave, J. L. 8=25520, Absorption spectrum of SiF_4
+Margrave, J. L. 8=31885, ESR of SiF_2
+Margrave, J. L. 8=38933, Mass spectra at high temperatures. XXIV
+Margrave, J. L. 8=38938, Mass spectrometry. XXII
+Marguier, G. 8=29339, Nuclear levels of Yb^{168}
Margulies, S. 8=28241, Method of least squares
+Margulies, S. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Margulis, A. D. 8=35751, Scattering of current carriers
Margulis, T. N. + 8=26484, Crystal structure of trans-1, 3-cyclobutanedicarboxylic acid
+Marhanka, J. E. 8=48987, Dense, abrasion-resistant 99.8% alumina ceramic
Maria, H. J. + 8=49810, Luminescence of inorganic nitrites
+Mariam, S. 8=25571, Some planar X_2Y_4 systems
Marianelli, R. S. 8=43882, Water exchange from first coordination sphere of Gd(III) ion
+Mariani, E. 8=40582, Interfacial polarisation of NaCl crystals
+Maricle, D. L. 8=27691, Electrochemiluminescent processes
+Maricle, D. L. 8=27692, Preannihilative electrochemiluminescence
Marien, P. J. + 8=24008, Heat transfer correlations for He
+Marignan, R. 8=27633, Raman spectra of $KH(CHOO_2)$
+Marin, O. E. 8=40191, Orientation of cracks in dielectrics
+Marina, D. M. 8=29141, Partial d waves in π N scattering
+Marinace, J. C. 8=33205, GaAs lasers under CW operation
Marinchuk, M. E. + 8=49455, Magnetic states in superconductors
+Marincic, N. 8=49939, Electrochemical oxidation of formate
+Maringelli, M. 8=46429, Photomultiplier response
Marinin, V. G. 8=43564, Instability of beam-plasma discharge
Marinkas, P. L. + 8=27485, ESR of irradiated $Ba(N_3)_2$
+Marinkas, P. L. 8=49587, Orienting crystals for e.s.r.
+Marinkov, L. G. 8=33935, Correlation measurements on Pt^{192}
+Marinković, Ž. B. 8=44931, Photosensitivity of PbS layers
+Marino, D. 8=37120, Computer control system
Marino, R. A. + 8=48308, Charge distribution of No_3^- in $NaNO_3$
Marino, R. A. + 8=49666, N^{14} NQR in nitrites
+Marinov, A. 8=25225, Scattering of p near thresholds
+Marinov, M. 8=44136, Crystallization of $NaPO_3$ on metal nuclei
Marinov, M. + 8=48255, Liquation isostructure and correlation in system
Marinov, M. + 8=48386, Metastable mixture in $Li_2O.SiO_2$-$LiO.Al_2O_3.4SiO_2$-SiO_2
+Marinov, M. 8=48520, Decoration of {0001} planes of Zn
Marinov, M. + 8=49128, Positron annihilation in In and Sb
+Marinova, K. 8=40573, High field domains in CdS
+Marinuzzi, J. G. 8=34683, Penning discharge getter-ion pumps
+Marioge, J. P. 8=28728, Use of aspherical lenses
Maris, T. A. J. 8=37768, New quantum electrodynamics

+Marisova, S. V. 8=41161, Dispersion absorption and reflection curves of anthracene
+Marjoram, J. R. 8=35236, Recrystallization of Ni-coated C
+Mark, J. W. K. 8=28048, Rapidly rotating stars. I
Mark, P. + 8=27231, Schottky effect in insulators
Mark, P. 8=32118, Chemisorption states of ionic lattices
Mark, P. 8=35786, Electronic surface states
+Mark, S. K. 8=24516, Photoelectron yield in NaI(Tl) counters
Markarian, B. E. 8=28078, AR Andromedae
Markaryan, B. E. 8=45693, New U Geminorum variable
Markeev, A. P. 8=32382, Rotation of satellite in elliptical orbit
+Markelov, V. V. 8=46923, Method of rem measurement
+Marker, D. 8=24904, Proton-proton bremsstrahlung
Marketos, E. G. 8=31212, Stress-corrosion cracking of steels
+Markevich, I. V. 8=36015, Formation of local centres in CdS
+Markin, A. S. 8=24289, Resonator of Nd laser
Markin, V. N. 8=35344, X-ray investigation of $(NH_4)_3(VO_2F_4)$
+Markina, E. A. 8=36680, Magnetic field of submerged vertical grounded cable
+Markizov, V. N. 8=24826, K_1^0-K_2^0 mass difference
+Marklund, I. 8=27180, Electron-hole generation in n-GaAs diodes
Marko, J. R. 8=45100, Background e. p. r. line in Si:P
+Markov, B. L. 8=28408, Measurement of radiant properties of a flame
+Markov, G. A. 8=39128, Resonances of gas-discharged plasma
+Markov, P. K. 8=24928, p-d Scattering at 1 GeV
+Markov, V. I. 8=24157, Quantum yield of photomultiplier
+Markov, V. I. 8=42133, Recording photoelectric photometer
Markova, G. + 8=34162, $6^2P_{3/2}$ and $7^2P_{3/2}$ states of cesium
+Markova, G. S. 8=26859, Stretching of polyethylene
+Marković, B. 8=42059, Laser output energy
Marković, B. + 8=42079, Mirrors for laser techniques
+Markovskij, V. Ju. 8=26662, Strains and dislocations in deformed AgCl
Markovitz, H. 8=46064, Emergence of rheology
+Markow, B. 8=24095, n Damage in Si solar cells
+Markowity, W. [Ed.] 8=32196, Continental drift
Marks, G. W. + 8=40571, Dielectric properties of $BaTi_3O_7$
Marks, J. + 8=39254, Gas emission on Ni-Fe-Ni strips
+Markstein, G. H. 8=36549, Reaction at surface to which reactant diffuses
+Markushevich, V. M. 8=27834, Travel-time curves
Markushevich, V. M. 8=50034, Inverse problems in geometrical seismics
+Markytan, M. 8=33732, K*(890) production in 10 GeV/c K^-p
+Markytan, M. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Markytan, M. 8=42542, High energy interactions
+Marlborough, J. M. 8=28041, Envelopes of Be stars
Marlowe, M. O. + 8=35511, Surface diffusivity of UO_2
Marmet, P. + 8=36050, Photoelectron spectrum determination
+Marmier, P. 8=33099, Source of negative H ions
+Marmier, P. 8=38523, Elastic scattering of heavy ions
+Marmier, P. 8=38761, Proton charge exchange in K vapour
+Marmier, P. 8=46430, Stark field ionizer
+Marmier, P. 8=46437, Spin orientation in hydrogen ion beam
+Marmier, P. 8=47318, Capture of protons by deuterons
Marochnik, L. S. 8=37915, Rest mass of the photon
Marochnik, L. S. 8=45733, Collective phenomena in stellar systems
+Maroli, C. 8=25733, Negative conductivity in Ne plasma
+Maroli, C. 8=34478, EM waves in plasma. II
+Marom, E. 8=37275, Reference acoustic holography
+Maronchuk, I. E. 8=39592, Epitaxial GaAs films
+Maronchuk, Yu. E. 8=39592, Epitaxial GaAs films
Marov, I. N. + 8=47677, ESR of Mo compounds
Marov, M. Ya. 8=36765, Densities and scale heights above 150 km
Marov, Y. N. + 8=45099, ESR spectrum of arsenate complexes
Marovich, E. 8=41457, Conjugate optical measurements
+Marples, J. A. C. 8=48747, Thermal expansion of α-U
+Marquardt, C. L. 8=27225, Electrical conductivity of potassium chloride
Marquardt, C. L. 8=31124, EPR of I_2^- in PH_4I
+Marquedant, R. J. 8=37695, S/N in underwater optics
+Marques, I. 8=29367, "On line" separated Rb and Co
Marquet, M. 8=46744, Best conditions of achieving holograms
Marquet, M. + 8=46746, Holographic recording properties
Marr, G. V. + 8=29603, Absorption oscillator strengths in alkali metal vapours
Marr, G. V. + 8=29973, Photoionization absorption for alkali metal vapours
+Marr, G. V. 8=43315, Molecular alkali-metal vapours
+Marraud, A. 8=37423, Grating profile in electron microscope
+Marriffino, J. M. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
+Marron, M. T. 8=25323, Integral virial theorem
+Marrucci, G. 8=30376, Tensile stresses in viscoelastic materials
Marrzzacco, C. + 8=27667, Electronic states of orthodiazines
Marsault, J. P. + 8=27632, IR spectra of para-dithiane
Marsault-Hérail, F. + 8=49746, IR spectra of $POCl_3$
Marsden, B. G. 8=45839, Comets and nongravitational forces
+Marsden, D. A. 8=38533, Lifetime for fission of U^{238}
+Marsden, K. 8=36269, NMR in HBr/DBr solid solutions
+Marsden, K. 8=36270, NMR in HCl/DCl solid solutions
+Marsden, P. L. 8=42732, Multiplicietis in neutron monitor
+Marsden, P. L. 8=42763, Rigidity dependence and solar activity
+Marseguerra, M. 8=24984, Neutron spectrometry by threshold detectors
Marseguerra, M. + 8=38070, Neutron flux evaluation by threshold detectors
+Marsh, A. 8=24002, Fuel elements with finning
Marsh, A. + 8=27417, Magnetic interactions in $(La, Gd)_2CoMnO_6$
Marsh, A. + 8=49527, Magnetic interactions in $(La, Gd)_2CoMnO_6$
Marsh, A. H. 8=32918, Treatments for jet-engine nacelles
Marsh, J. C. D. 8=32525, Lunar observation under high illumination
+Marsh, J. H., Jr. 8=36629, Remote analysis of radioactive alloys
Marsh, K. J. + 8=26821, Random-loading fatigue tests on notched mild steel
+Marsh, R. E. 8=26385, Structure of decammine μ-peroxo dicobalt mono-sulphate tris(bisulphate)
+Marsh, W. R. 8=41289, Radiation chemical studies
Marshak, H. + 8=25151, Neutron cross section of Ho^{165}
Marshak, M. L. + 8=37803, Magnetostrictive readout of spark chambers
+Marshak, R. E. 8=33700, $K_L^0 \rightarrow \mu^+\mu^-$ decay
+Marshak, R. E. 8=42398, Second-order weak processes
+Marshalkin, V. E. 8=29527, Nonradiative N transitions in fission
+Marshall, A. 8=38707, $^3P_1$° states of Pb and Sn
Marshall, F. G. + 8=45092, Acoustic paramagnetic resonance in MgO:Cr^{2+}
+Marshall, G. W. 8=44453, Prismatic dislocations in β' NiAl
Marshall, J. H. + 8=47064, Gamma spectrometer for outer space
+Marshall, M. C. 8=32125, Polystyrene emulsion oxidation
+Marshall, N. J. 8=34783, Solubility of $BaSO_4$
+Marshall, P. D. 8=27827, Short period telesesmic P-waves
+Marshall, R. C. 8=48399, Conversion of silicon carbide
Marshall, S. A. + 8=45087, ESR of $CaCO_3$:Gd^{3+}
Marshall, S. A + 8=49620, e.s.r. of Y^{3+}-stabilized CO_3^{3-}
+Marshall, S. W. 8=37268, Circumferential waves on solid aluminum cylinders
+Marshall, T. C. 8=43611, Single-ended "Q machine"
Marshall, T. O. + 8=33804, Scanning nuclear-track emulsions
+Marshall, W. 8=31530, Critical n-scattering in Tb
Marshall, W. + 8=31543, Spin-waves in Heisenberg ferromagnet
+Marshall, W. 8=49491, Neutron scattering from ferromagnetic alloys
+Marshall, W. L. 8=43761, Isothermal equilibria in electrolyte solutions
+Marshall, W. L. 8=43864, Electrical conductances of HBr solutions
+Marshall, W. L. 8=48195, Conductances of aqueous Na Br
+Marshall, W. R., Jr. 8=48278, Evaporation of sprays
Marsik, S. J. + 8=24554, Gas handling system for accelerator
Marsters, G. F. 8=45321, Shock tube to observe gas phase chemical reactions
Marstokk, K. M. + 8=39826, Structure of acetonitrile:bromine complex
+Marta, E. S. 8=35128, U-UAl_2-UCo_2 system
Marteau, P. + 8=29711, Translation bands of inert gases
+Martel, E. 8=35101, Phase transformations in Fe chromites
Martel, P. + 8=31762, [Magnetic] excitations of CoF_2
Martel, P. + 8=39870, Magnetic excitations in CoF_2
+Martel, P. 8=44303, Lattice dynamics of Nb-Mo alloys
Martelli, J. + 8=49428, Photoconductivity of durene
+Martelli, R. 8=45212, Spectra of $(NH_4)_2Cr_2O_7$
Martellucci, S. 8=34516, Refractive methods used in laboratory plasma
+Marten, R. 8=25304, Burn-up determination by γ-spectrometry
Martensson, S. + 8=47524, 0–0 transition in optically pumped sodium
+Marti, C. 8=31887, EPR of ZnS/Mn
+Marti, C. 8=36518, Thermoluminescence of ZnS/Cu, Cl
+Marti, C. 8=41178, Magnetic measurements of inorganic luminescence
Marti, C. + 8=45073, Forbidden transitions in e. p. r.
+Marti, J. T. 8=34088, S_{oo}n transport theory
Martin, A. D. + 8=24831, $K^{\pm}p$ and $K^{\pm}n$ dispersion relations
Martin, A. D. + 8=24833, ΛKN and ΣKN coupling constants
+Martin, A. W. 8=42422, Centrifugal-barrier in N/D calculations
Martin, B. D. + 8=32991, Container for adiabatic demagnetization
+Martin, C. R. 8=27591, Optical properties of transition metals
+Martin, C. S. 8=40712, Evaporation by means of collection of ions
Martin, D. G. 8=35525, Defect clusters in irradiated MgO
+Martin, D. H. 8=28812, Lamellar interferometer for far i.r.
+Martin, D. H. 8=32002, Ir^{4+} ions in $(NH_4)_2Ir; PtCl_6$
+Martin, D. H. 8=36296, Spectra of rare earth compounds
Martin, D. L. 8=35427, Specific heat of Cu-Au below 3°K
Martin, D. L. 8=39912, Specific heat of copper
+Martin, D. L. 8=46380, Permanent magnet materials
+Martin, D. W. 8=39033, Mobilities of ions in hydrogen
+Martin, E. R. 8=38147, Utah neutrino experiment
+Martin, F. 8=42664, Decays of nucleon resonance
Martin, F. F. 8=28246, Computer modeling and simulation
+Martin, F. W. 8=46890, Semiconductor particle detectors
+Martin, F. W. 8=49268, Measurements on doped Si
+Martin, G. 8=47044, Parameters for Mössbauer spectrum
+Martin, G. D. 8=37395, Superconducting rings
Martin, G. J. + 8=34371, Deformation angles in benzoyl thiophene
+Martin, G. W. 8=31101, Imperfections in β-SiC crystals
+Martin, H. J., Jr. 8=37980, $\pi^- p \rightarrow N^{*+}\pi^-$ at 6 GeV/c $\hookrightarrow \pi^- p\pi^+$
Martin, J. + 8=38480, Neutron scattering from light nuclei
+Martin, J. A. 8=33462, Separated-orbit cyclotron
Martin, J. H. + 8=33496, Beam extraction of ZGS

Martin, J. J. + 8=26603, Thermal conductivity of Mg_2Sn
+Martin, J. J. 8=43784, Diffusion coefficients in liquid metals
Martin, J. J. 8=44365, Thermal conductivity of Mg_2Sn
+Martin, J. L. 8=26039, TiO_2-Sb_2O_3-NiO system
+Martin, J. L. 8=48404, Rutile formation in Ti-Ni-Sb-O system. I
+Martin, J. T. 8=37925, Pu-α-Be calibrated γ source
+Martin, J. W. 8=26783, Hardness changes in Al-Zn-Mg alloy
+Martin, J. W. 8=39668, Growth of $M_{23}C_6$ on steel grain boundaries
+Martin, J. W. 8=44542, Fatigue-crack propagation in Al-Zn-Mg alloy
+Martin, J. W. 8=49002, Effect of γ (Ni_3Ti) particle-size on creep C of stainless steel
+Martin, J. W. 8=49014, Mechanism of tensile yield
Martin, M. + 8=34656, Thermal convection around cylinders
Martin, M. C. + 8=48595, Quenched β-brass X-ray analysis
+Martin, M. L. 8=34371, Deformation angles in benzoyl thiphene
Martin, N. J. + 8=29602, Hyperfine structure Stark effect. II
+Martin, P. 8=46105, Non-Markovian damped systems
+Martin, P. A. 8=37194, Non-Markovian damped systems
+Martin, P. C. 8=39294, Momentum correlation functions in liquids
+Martin, P. C. 8=39332, Moment method for viscosity of liquids
Martin, P. C. + 8 =39340, Diffusion in simple liquids
+Martin, P. J. 8=38059, Proton-proton scattering at 98 MeV
+Martin, P. M. 8=24035, Liquid hydrogen containment
+Martin, P. M. 8=25286, Solid fission-products in irradiated UO_2
+Martin, R. H. 8=40293, Electrical properties of VO_2
Martin, R. J. + 8=47773, Low-voltage arc in noble gases
Martin, R. L. 8=33455, Performance of ZGS
Martin, R. M. 8=44304, Lattice vibrations in silicon
+Martin, R. M. 8=49961, Photolysis of CH_3Br
Martin, S. + 8=30349, Motion of flat plate in fluid
Martin, S. O. + 8=43486, Ionization of Mg^+ by electron impact
Martin, T. E. + 8=32072, Radiationless decay in alkyl aromatics
Martin, T. E. + 8=49826, Nonradiative decay processes
Martin, T. P. 8=41026, I.R. absorption in ionic crystal
+Martin-Bouyer, M. 8=49428, Photoconductivity of durene
Martinek, C. + 8=35448, Thermal expansion of tungstates
Martinelle, S. 8=33850, Air pressure dependence of cosmic ray intensity
Martinet, L. 8=36970, Kinematic models for stars
Martinez, A. 8=38777, Absorption $T^* \leftarrow T$ in phosphorescence $T \rightarrow S$
+Martinez, F. S. 8=45855, Photometry of zodiacal regions
+Martinez, G. 8=27086, Semi-metal → semiconductor $Cd_{0.1}Hg_{0.9}Te$
+Martínez, M. A. 8=40275, Stability of electrons in solids
+Martini, L. 8=49621, Relaxation and Cr distribution in ruby
+Martini, M. 8=44821, Drift velocity of carriers in Si
+Martini, S. 8=45414, Polarography in molten nitrates
+Martino, R. 8=34309, IR absorption of aziridines
+Martin Patino, M. T. 8=26279, Expitaxic power of homoionic muscovites
Martins, J. F. + 8=43339, Microwave spectrum of $XeOF_4$
+Martinson, L. K. 8=30436, Turbulent viscosity of viscous plastic fluids
+Martinuzzi, S. 8=35166, CdS films
+Martinuzzi, S. 8=44924, Photovoltaic effect of CdTe films
Martišovitš, V. + 8=34119, Energy gain in r.f. mass spectrometer
Martišovitš, V. 8=46125, Derivation of Boltzmann kinetic equation
+Marton, L. 8=49709, Reflectance of Be
Martos, M. S. 8=34685, X radiation in Bayard-Alpert manometer
+Marty, N. 8=29428, Proton scattering on Mg^{24}
+Marty, N. 8=43007, $Li^{6,7}$, B^{11}, N^{14}(p, p)(p, p^1) reactions at 155 MeV
+Mart'yanova, Z. F. 8=36248, ESR-investigation of oxidized complexes
Martyn, D. F. 8=47783, Conductivity in skew conductors
+Martynenko, L. I. 8=36539, Alpha-alaninates of rare-earth elements
Martynenko, M. D. 8=32711, Boundary value in space with elliptic slot
Martynenko, T. P. 8=35594, Sputtering of porous metals
+Martynenko, T. P. 8=35606, Sputtering of solids
Martynkevitch, G. M. + 8=36772, Neutral composition of arctic upper atmosphere
+Martynov, A. D. 8=32032, Stimulated Mandel'shtam-Brillouin scattering thresholds
Martynov, E. D. + 8=35562, Structure of deformed Cr
+Martynov, E. D. 8=35705, Mechanical properties of extruded Mo
+Martynov, E. D. 8=35706, Mechanical properties of Mo
Martynov, G. A. 8=23881, Dense Coulomb gas
+Martynov, V. K. 8=24742, Number of quarks in some solids
Martyshchenko, O. I. 8=37078, Electrons in solar atmosphere
Maruani, J. 8=34378, EPR spectra of free radicals
Maruani, J. + 8=34381, ESR of trifluoromethyl radicals
+Marumori, T. 8=42783, Four-body correlations in light nuclei
Marupov, R. + 8=34396, Spectra of polyvinyl alcohol
+Marusak, G. V. 8=29769, Matrix isolation spectrum of benzene
+Maruska, H. P. 8=46617, $GaAs_{1-x}P_x$ injection lasers
+Marutyan, N. A. 8=42682, Interactions of particles above 10^{12} eV
+Maruyama, M. 8=35110, Austentic grain structure from quench-hardened steels
Maruyama, M. 8=39974, Diffusion of Zn into GaAs
+Maruyama, S. 8=31756, Antiferromagnetism of Au_4Mn
+Maruyama, T. 8=27434, Magnetic domain in Mn-ferrite
+Maruyama, T. 8=33145, Field scanning in pulse electrolysis
+Maruyama, T. 8=43446, Radial density distribution in positive column
Maruyama, T. + 8=43778, Viscosity of polymer solution
+Maruyama, T. 8=49942, Fast electrode processes with e. s. r.
+Marx, E. 8=29876, Electrical discharges in plexiglass
Marx, E. 8=32790, Lorentz contraction
Marx, G. + 8=29032, C violation with $\Delta I = 3$
+Marx, R. 8=25652, Apparatus for e. p. r.
+Marx, W. 8=46818, Dynamics of anharmonic oscillators
Marȳchev, Yu. S. 8=42466, Infinite field mass of electron
+Marzat, C. 8=29879, Continuous discharge producing plasma
+Marzat, C. 8=38989, Interferometric measurements on Ar plasmas
+Marzzacco, C. 8=25536, Singlet-triplet transitions in organic molecules
+Marzzacco, C. 8=41170, $n \rightarrow \pi^*$ Transitions in diazine
Mas, G. + 8=42090, Modulation when switching laser beam
+Ma Shang-Keng. 8=28337, Spin susceptibility of fermi liquid
Masaike, A. + 8=24939, Cryostat for proton targets
+Masalov, V. L. 8=39089, Isomagnetic jump in shock wave front
+Masbernat, L. 8=47928, The motion of turbulent separation
+Mascall, A. J. 8=26196, Growth surfaces of Cd
+Mascarenhas, S. 8=26826, Volume expansion in KBr
+Mascarenhas, S. 8=49378, Naphthalene thermoelectret
Maschke, K. + 8=49101, Electronic structure of CdO. I
+Masek, K. 8=25742, Ionization waves in argon
Mašek, K. + 8=47757, Ionization waves in Ne
+Mash, D. I. 8=24314, Output power of He-Ne laser
+Mash, D. I. 8=47971, Scattering of light in H gas
Masharov, S. I. 8=26959, Electrical resistance of alloys
Masharov, S. I. 8=35014, Vapour pressure over ferromagnetic alloy
Masharov, S. I. 8=35817, Kinetic properties of alloys
+Mashchenko, V. E. 8=36343, Free excitons in CdSe
+Mashenko, V. E. 8=31972, Coherent emission in CdSe crystals
+Mashenkov, V. A. 8=34258, Optical transitions in metallochlorins
+Mashkevich, V. S. 8=36291, Laser emission in intrinsic semiconductor
+Mashkinov, L. B. 8=46328, Spectrogram integrator
+Mashkov, S. A. 8=30681, Polymorphism of Bi_2Te_3
Mashkova, E. S. + 8=48892, Ion-beam interactions with semiconductors
+Mashkovich, V. P. 8=29543, Neutron converter in reactor
+Mashovets, T. V. 8=31152, Formation of radiation defects in Ge
+Masiewicz, B. 8=39257, High vacuum technique
+Masiewicz, B. 8=39260, Leak detection with ion sorption pumps
Masiulanis, J. 8=36184, Permanent magnet material
Maslakovets, Yu. P. + 8=35506, Diffusion of Be in SiC
Maslen, E. N. 8=44184, Temperature factor of a librating atom
+Maslen, E. N. 8=44273, Structure of iso-eremolactone
+Maslennikov, E. A. 8=30180, Vacuum system of OGRA II
+Maslennikov, E. A. 8=46300, Nitrogen line
Maslennikov, N. M. + 8=30026, Electrical conductivity of plasma in MHDG
+Maslennikova, T. L. 8=44838, Emission from p-n junctions of InAs diodes
+Maslennikova, T. L. 8=49297, Emission from p-n junctions of InAs diodes
Maslewicz, B. 8=36630, Residual gas in ultra-vacuum systems
Masley, A. J. + 8=38108, Solar cosmic-ray activity
+Masley, A. J. 8=47184, Solar cosmic ray experiment
Maslin, G. C. + 8=38129, Water Cerenkov detectors
+Maslin, G. C. 8=38251, Ultra-high-energy interactions
Maslov, P. G. 8=43405, Calculation of parameters for n. m. r.
+Maslov, V. N. 8=30838, Epitaxic GaP-GaAs solid solutions
+Maslov, V. N. 8=40437, Dissociation of $A^{III}B^{V}$ semiconductors
+Maslova, L. V. 8=33618, γ-Ray spectrometry using Cd-Te counters
+Maslova, L. V. 8=46900, CdTe detectors
+Maslovskaja, Z. A. 8=26661, Dislocation pile-up break-through
+Maslowski, S. 8=49409, Photodiodes with demodulation properties
+Maslyukov, Yu. S. 8=46704, Cuvette for stimulated emission
+Maso, J. C. 8=30545, Rheological behaviour of a sand or cement and water mixture
+Mason, B. J. 8=25984, Water droplets falling in air
Mason, B. J. 8=36704, Meteorological observing techniques
Mason, B. J. 8=50125, Developments in meteorology
+Mason, D. C. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
+Mason, D. E. 8=30740, ZnS growth on Si
Mason, D. L. + 8=24898, p-p Bremsstrahlung at 61.8 MeV
+Mason, D. L. 8=24905, Proton-proton bremsstrahlung
Mason, D. R. + 8=31028, Defect sites in $CaWO_4$
Mason, E. A. + 8=30315, Thermal diffusion in gases
+Mason, E. A. 8=39021, Blanc's law of ion mobilities
Mason, G. 8=25860, Packings of spheres
+Mason, G. 8=38147, Utah neutrino experiment
Mason, I. B. + 8=26790, Young's modulus of carbon and graphite artefacts
Mason, J. J. + 8=33046, Structure and properties of extruded permanent magnets
Mason, J. T. + 8=44015, Yb-Zn phase diagram
Mason, J. W. + 8=27141, Low resistivity polyacenequinones
+Mason, P. K. 8=27801, Microprobe correction programs
Mason, R. + 8=26578, Lattice energy of S-triazine
+Mason, R. 8=35396, Lattice energy of benzene
Mason, R. J. 8=43567, Plasma oscillations in electric field
+Mason, S. G. 8=48227, Particle motions in sheared suspensions

+Mason, S.G. 8=48231, Particle behaviour in shear and electric fields. V
Mason, V. 8=32879, Rectangular elements for plate vibrations
+Masperi, L. 8=29130, Regge singularities in πN charge exchange
+Masperi, L. 8=37990, Asymptotic total πN cross-sections
+Masri, P. 8=30762, Capture coefficient of atom in metallic lattice
+Massalski, J. 8=29193, Tube for fast neutrons production
+Massalski, T.B. 8=30685, Duplex nature of massive Cu-Ga phase
+Massalski, T.B. 8=30690, "Feathery" structures in Cu-Ga alloys
+Massam, T. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
Massenet, O. 8=31588, Coupling between ferromagnetic films
+Massenet, O. 8=31681, Spin waves in films in contact
+Massenet, O. 8=31814, Spin-wave resonance in films
Massenet, O. 8=36133, Coupling in multilayered magnetic films
Massey, G.A. 8=37273, Acoustic imaging by holography
+Massey, R. 8=33619, Bent crystal spectrometer
Massey, W. + 8=37357, Theory of solid He^3. I.
Massimo, L. 8=43146, Program to calculate the equilibrium isotope mixture
+Masson, A. 8=44021, Migration of crystallites adhering to surface
Masson, A.M. + 8=44022, Brownian movement of crystallites
Masson, C.R. 8=34787, Ionic equilibria in liquid silicates
Masson, D. 8=24475, Analyticity in potential strength
Massoulier, A. 8=43694, Light scattering by Xe
Mast, T.S. + 8=38091, Σ^+ Magnetic moment
+Maštalka, A. 8=42956, $Ba^{128} \rightarrow Cs^{128} \rightarrow Xe^{128}$ decay
+Mastel, B. 8=40077, Thermal stability of defects in Mo
+Mastel, B. 8=40080, Defect clusters in Re
+Mastel, B. 8=40391, Critical current in Ti-V
+Mastel, B. 8=49015, Hardening in stainless steel
Mastenbrook, H.J. 8=32202, Water vapor distribution in stratosphere
+Masterova, M.N. 8=44024, Radiational defects on γ-Al_2O_3 surfaces
+Masters, B.C. 8=31042, Lifetime of vacancies in foils
Masters, C.F. 8=43135, Evaluating modified pulsed source experiments
+Masters, J.I. 8=35155, Fabrication of ultrathin films
Mastrjukov, V.S. + 8=25553, Electron-diffraction study of carborane $B_nC_2H_n$
Mastrocola, A. 8=33765, Body-Na emergency n dosimetry
Masuda, K. 8=32677, Theorem for solutions of wave equations
+Masuda, K. 8=44700, AC conductivity of pyrene iodine
Masuda, M. + 8=40821, Anisotropy dispersion in Ni-Fe films
+Masuda, Y. 8=40970, Nuclear spin-lattice relaxation in superconducting state
+Masuda, Y. 8=41005, Relaxation in type II superconductors
Masui, H. + 8=30646, Zeeman effect of Er^{3+} in ZnSe
Masumoto, H. + 8=31602, Properties of magnetic alloy, Malcalloy
Masumoto, H. + 8=31685, Properties of high permeability "Nimalloy"
Masumoto, H. + 8=36070-1, Properties of Malcolloy
Masumoto, H. + 8=40803, Properties of magnet "Malcolloy"
Masuyama, T. + 8=31404, Effect of Al content on voltage non-linearity of SiC
Masuyama, T. + 8=49142, Electrical properties of compact SiC particles
+Masyakin, N.E. 8=33115, Boundary layer on plane plate
+Masygan, R.J. 8=40113, Fracture of Charpy-V specimens
+Mataga, N. 8=47669, Spectra of quientet hydrocarbon molecule
+Mataloni, R.J. 8=36613, Vacuum-u.v. photochemistry. VII
Matano, T. + 8=38199, Tokyo air shower project
Matano, T. + 8=38226, Fine structure of air shower cores
Matano, T. + 8=38253, Horizontal air showers
Matare, H.F. 8=44806, Semiconductor glass
+Matas, J. 8=33615, Asymmetry of Compton polarimeter
Matatagui, E. + 8=41101, Thermoreflectance in alkali metals
Matcha, R.L. 8=34269, Molecular properties of alkali halides. II
Mate, C.F. + 8=34652, Kapitza effect in gaseous He
+Mate, K.V. 8=28878, Polarization effects via holography
+Mateev, M.D. 8=24719, Negaton-positon interaction
+Mateev, M.D 8=33574, Quasi-potential equation
Mateioiuc, V. + 8=47331, Neutron resonances in Sb
Matejec, R. + 8=34958, Boundary problems of ionic crystals. II.
Matejec, R. + 8=34959, Boundary problems of ionic crystals. III.
+Matera, R. 8=44546, Dispersion phase Al-$NbAl_3$ alloy
+Matevosyan, R.O. 8=25951, Dynamic polarization of solvent nuclei in diphenyl-picrylhydrazyl
Mathai, A. + 8=25426, Contants for diatomic molecules
Máthé, G. 8=24520, Semiconductor detector signal shape
Máthé, G. 8=46883, Scintillation decay times
+Mathe, T. 8=38403, Radioactive contamination in water
+Matheau, J.C. 8=40554, Permittivity measurement in overmoded waveguide
+Matheau, J.C. 8=42026, Admittance in overmoded waveguide
Mather, W.B., Jr. + 8=33029, Intermediate temperature fuel cell
Mather, W.B., Jr. + 8=33030, Intermediate temperature fuel cell
+Mathes, H.B. 8=32972, Acoustic response function for T-burner
+Matheson, A.J. 8=30426, Influence of molecular rotation on liquids
+Matheson, A.J. 8=30429, Magnetostrictive elastoviscometer for liquids
Mathew, M. 8=26472, Crystal structure of 4,12-Di(bromomethyl)[2,2]metacyclophane
+Mathew, R. 8=31211, Prevention of cracking of kovar
Mathews, C.W. 8=25453, Absorption spectrum of CF_2
+Mathews, C.W. 8=47641, Benzene fluorescence
+Mathews, F.S. 8=39737, Absorption correction
+Mathews, K.E. 8=50047, Shooting for refraction experiments
Mathews, P.T. 8=47015, Particle symmetry
+Mathews, T. 8=38268, East/west cosmic-ray daily variation
+Mathews, T. 8=38276, Daily variation in cosmic-ray intensity
Mathews, T. + 8=38284, Anisotropy in cosmic-ray intensity
Mathews, T. + 8=41598, Cosmic-ray solar-flare increase
Mathez, G. 8=45790, Excitation of forbidden lines in quasors
+Mathias, A. 8=37537, C^{13} and N^{14} data by double irradiation
Mathias, L.E.S. + 8=33190, Laser emission from discharges
+Mathiesen, J.M. 8=40285, Positron annihilation line shapes
Mathiesen, O. + 8=42707, Charge distribution of very heavy cosmic radiation
+Mathieson, A.McL. 8=26508, Crystal structure of gliotoxin
Mathieu, H. 8=41088, Optical constants of GaSb
+Mathieu, J. 8=30268, Friction measurements using Preston tubes
+Mathieu, J. 8=33811, γ-Fast n dosimetry
Mathis, A. 8=29860, Conformation changes in DNA
Mathis, J.S. 8=45716, Thermal instability in ionized nebulae
Mathis-Noël, R. + 8=34309, IR absorption of aziridines
Mathon, J. + 8=31540, Spin-waves in ferromagnetism model
Mathur, B.P. + 8=34678, Concentration diffusion coefficient for He-Ar and Ne-Kr
+Mathur, B.S. 8=28204, Vacuum distillation of antimony
Mathur, B.S. + 8=38708, Light shifts in alkali atoms
+Mathur, H.B. 8=35331, Cation distribution in $FeAl_2O_4$
+Mathur, H.B. 8=44381, Sb and Ag diffusion in Al
+Mathur, H.B. 8=49874, Oxidation of In-Ag alloys
Mathur, J.N. 8=31642, Magnetic scattering of thermal neutrons in Fe
+Mathur, P.C. 8=43852, Dielectric relaxation in viscous solution
+Mathur, R.S. 8=28507, Si p-n junction for solar energy conversion
Mathur, V.K. + 8=39906, Anderson-Grüneisen parameter of alkali halides
+Mathur, V.K. 8=45305, Decay and thermoluminescence of CaS:Ce
Mathur, V.K. + 8=48939, Anderson–Grüneisen parameter
Mathur, V.S. 8=29151, $K_{\pm} \rightarrow \pi+\pi^0$ and $\Sigma^+ \rightarrow n\pi^+$ decays
+Mathur, V.S. 8=29210, Dynamical approach to nonleptonic decays
Mathur, V.S. + 8=37859, Octet dominance in nonleptonic decays
Matin, L. 8=28919, Critical duration and visual adaptation
+Matinyan, S.G. 8=42583, Mass difference of K_1^0 and K_2^0 mesons
+Matinyan, S.G. 8=47040, Transformation of photon pairs into hadrons
+Matison, M. 8=24842, Charged meson in region of 960 MeV
+Matison, M.J. 8=42656, I = 2 hyperons in K⁻d interactions
Matisoo, J. 8=27040, Josephson switching device
Matisoo, J. 8=40406, Tunneling cryotron flip-flop
+Matjagin, V.S. 8=36962, Modeling of light scattering in spherical nebula
+Matlak, V.M. 8=40253, Energy structure of ZnTe-CdTe
+Matoba, K. 8=39446, Light scattering from submicroscopic particle
+Matoba, M. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Matoba, M. 8=38379, Level structure of Sn^{118} from Sn^{119}(p,d)
+Matoba, M. 8=47352, Scattering of α-particles by Sn isotopes
Matocha, C.K. 8=32158, Preparation of Al powder briquets
+Matossi, F. 8=45230, Internal optical reflection in ZnS
Matosyan, M.A. + 8=35490, Diffusion of C in iron-base alloys
+Mátrai, M. 8=44928, Photoconduction in KCl
Matsas, E.P. + 8=40257, Electronic states of Ge surface
Matsen, F.A. + 8=27672, Spin-free quantum chemistry. V
+Matsen, F.A. 8=30647, d^2 and d^8 configurations in model field
Matsen, R.P. 8=29566, Cross sections from burnup data
Matskevich, T.L. 8=36047, Thermionic emission of metallic alloys
Matsko, P. 8=27136, n-Irradiated Ti-Se(Sb)-Bi systems
+Matsov, E.A. 8=48546, Heteroepitaxy in Ge-GaAs system
+Matsuda, H. 8=26457, Structure of organic natural products
+Matsuda, H. 8=37178, Aperiodic systems. III
+Matsuda, H. 8=39557, Order-disorder transformation in Fe-Al
Matsuda, S. 8=33658, Bootstrap of Regge trajectories
Matsuda, S. + 8=33699, K_{l3} decay form factors
Matsuda, S. + 8=42369, Sum rules from charge-charge commutators
+Matsuda, S. 8=42555, Backward π^-p elastic scattering
+Matsuda, T. 8=26055, α and β Noble metal alloys
+Matsuda, Y. 8=25264, Scattering of tritons by O^{16}
Matsudaira, N. 8=36098, Phase transition of Ising spin systems
+Matsui, I. 8=37810, Laser linac with grating
Matsui, K. 8=32658, Riemann's relation
Matsui, Y. + 8=38808, Single H bridges in B compounds
Matsukawa, Y. + 8=25727, Turbulent heating of plasma
+Matsuki, S. 8=34040, α-α Scattering in Be^9 and C^{12}
Matsuki, S. 8=47353, Disintegration of Li^7 and Li^6 by alpha-particles
+Matsumoto, H. 8=27942, Wave instabilities in plasma-beam system
+Matsumoto, H. 8=48357, Sintered materials of Zirconia. I.

Matsumoto, K. + 8=37704, Holographic measurement of optical transfer functions
+Matsumoto, M. 8=31755, Exchange striction of antiferromagnet Au_2Mn
Matsumoto, M. 8=32534, Functional equations in radiation field. III
Matsumoto, M. 8=33233, Nonstationary radiation field
Matsumoto, M. + 8=36069, Magnetic properties of Au_4Mn
Matsumoto, M. 8=37004, Internal radiation field. II
Matsumoto, M. 8=37005, Diffuse reflection in atmosphere
Matsumoto, M. 8=41560, Time-dependent X- and Y-functions
Matsumoto, M. 8=41561, Diffuse reflection and transmission of parallel rays
+Matsumoto, M. 8=43446, Radial density distribution in positive column
Matsumoto, M. 8=50404, Two-dimensional radiation field
+Matsumoto, T. 8=25207, γ-Ray backscattering from polyethylene
+Matsumoto, T. 8=26161, Classification of substances by crystal systems
+Matsumoto, T. 8=28717, Gaussian light beam in random medium
Matsumoto, T. + 8=45055, Néel temperature in Cr
+Matsumoto, T. 8=46636, Gaussian beams in random medium
Matsumoto, Y. + 8=38058, p-n Mass difference
+Matsumura, M. 8=47748, Moving striations in plasma
Matsumura, Y. + 8=30519, Conductance of fused salts mixtures
+Matsumura, Y. 8=31656, Metamagnetic MnP crystals
Matsunami, H. + 8=48447, High mobility thin film of Cd_3As_2
Matsunami, T. + 8=41373, U in fallout particles
Matsuno, K. 8=49302, Fluctuations in GaAs gunn diode
Matsuo, T. 8=43878, Solvent effects in n. m. r. V
Matsuo, Y. + 8=49228, Semiconducting $BaTiO_3$ with additions
+Matsuoka, A. 8=28920, Analysis of optical illusion by lateral inhibition
+Matsuoka, K. 8=47418, Energy spectrum parameters in enriched UO_2-H_2O lattices
+Matsuoka, M. 8=31404, Effect of Al content on voltage non-linearity of SiC
Matsuoka, M. + 8=45602, Background component of cosmic X-rays
+Matsuoka, M. 8=49142, Electrical properties of compact SiC particles
+Matsuoka, S. 8=39225, Apparatus for n.m.r. in gases
+Matsuoka, T. 8=47103, Sakatons and high energy scattering
Matsushima, S. 8=36717, Vertical distribution of dust
+Matsushita, S. 8=41447, Solar variation of sporadic e
Matsushita, S. 8=41455, F2 behaviour at conjugate places
Matsushita, S. 8=50179, Current systems in ionosphere
+Matsuura, K. 8=37673, Spectrometer for rotatory dispersion
+Matsuura, K. 8=43503, Theory of turbulent plasma. II
Matsuura, O. T. + 8=45877, Tropospheric absorption on solar radiation
Matsuyama, S. + 8=27451, Ferromagnetic resonance in β_1-MnZn
Matsuzaki, R. 8=47943, Luminous flow ahead of cylinder
Mattei, G. 8=30143, Cylindrical waves in magnetized self-gravitating collisionless plasma
+Matter, U. 8=38523, Elastic scattering of heavy ions
+Matthew, J. A. D. 8=26570, Localized lattice modes and resonances
Matthew, J. A. D. + 8=27557, Isotopic effects in electron-phonon interaction
+Matthews, A. T. 8=32749, Step load moving on surface
+Matthews, A. T. 8=41711, Step load on surface of half-space
Matthews, B. W. + 8=26477, Crystal structure of α chymotrypsin
Matthews, D. H. + 8=28016, Magnetic anomalies of Mid-Atlantic Ridge
Matthews, D. H. + 8=50207, Magnetic anomalies in Bay of Biscay
Matthews, D. L. + 8=32286, Ionization and luminosity in aurora
Matthews, H. E. + 8=31391, Electrical conductivity of SnO_2: Zn
Matthews, J. L. + 8=38453, Photoprotons from lithium and carbon
+Matthews, P. T. 8=29052, Covariant angular momentum analysis
+Matthews, P. W. 8=31318, Non-linear carbon films
Matthews, S. M. + 8=49224, Charge production in semiconductors
+Matthias, B. T. 8=27029, 3d Elements in superconducting PdSb
+Matthias, B. T. 8=27036, Superconductivity of U_6Mn
+Matthias, E. 8=31891, Hyperfine fields and spin-lattice relaxations
+Matthias, E. 8=40992, Hyperfine fields at solutes in ferromagnets
Matthies, H. + 8=48512, Crystal chemistry of $K_2Mn(C_2O_4)_2 \cdot 2H_2O$
+Matthies, S. 8=46108, Systems of nonconservative interactions
+Matthijsen, A. P. 8=26059, Ordering of Au_3Cu
Mattila, P. 8=37466, Propagation in anisotropic media
Mattioli, G. 8=37884, Ladder series convergence
Mattis, D. C. 8=25343, Polarizability of closed shells
+Mattison, D. R. 8=40916, Tunneling effect in CaO:Cu^{2+} e. p. r.
Mattoo, B. N. + 8=36636, Diffuse reflectance spectrophotometry. I
Mattox, D. M. 8=44513, Thermal-elastic effect in glasses
Mattson, R. A. + 8=47652, X-rays from gaseous compounds
+Mattson, R. A. 8=47653, X-ray emission from chlorinated methanes
+Mattsson, R. 8=27927, Fission products
Mattuck, R. D. 8=46823, Phase transitions in Fermi systems
Mattuck, R. D. 8=49501, Kondo instability
Mattys, H. 8=47402, Plutonium, tomorrow's fuel
+Matulenene, I. B. 8=35759, Hot electrons in Si
+Matulioniene, I. 8=40457, Noise in p-Ge
+Matulis, A. Yu. 8=40428, Current fluctuations
+Matuš, I. 8=27174, Al-CdS-Au thin-film diodes
+Matusevich, E. S. 8=25219, Secondary neutrons from nuclei
+Matusevich, E. S. 8=25227, p-Be^9 and p-He^4 reaction
Matusevich, E. S. + 8=47359, Proton fission cross sections of Bi^{209}
Matveenko, L. I. 8=32483, Radiobrightness distribution of Crab nebula
Matveenko, L. I. + 8=41552, Radio sources at wavelength 5.2 cm
+Matveev, O. A. 8=33618, γ-Ray spectrometry using Cd-Te counters
+Matveev, O. A. 8=44771, Transport phenomena in CdTe
+Matveev, O. A. 8=46900, CdTe detectors
Matveev, V. I. 8=37570, Laser with small discharge tube
+Matveev, V. I. 8=46566, Transmission coefficient of laser
Matveev, V. V. + 8=46886, Semiconductor detectors with p-n junctions
Matveeva, N. N. 8=27833, Boundaries of Upper Mantle
Matveev, Yu. G. + 8=28136, Reflection coefficient of Moon
+Matvejeva, O. A. 8=32236, Absorption spectrum of atmospheric O_2
Matveyev, D. T. 8=50107, Temperature of sea surface
+Matveyeva, P. S. 8=44838, Emission from p-n junctions of InAs diodes
+Matveyeva, P. S. 8=49297, Emission from p-n junctions of InAs diodes
Matvienko, V. I. + 8=30634, α from U^{233} at low temperature
+Matwiyoff, N. A. 8=30541, NMR in HCl solutions of Co(II). I
Matyas, M. + 8=49464, Magnetic susceptibility of CdSb
+Matyash, I. V. 8=47695, NMR of hydrated protons
Matyja, H. + 8=26232, Effect of cooling rate on dendrite spacing in Al alloys
+Matyukov, M. D. 8=46993, Regulating current of accelerator
+Matyushenko, L. A. 8=35883, Hall effect of $CrTe_{1-x}Sb_x$ alloys
+Matyushenko, M. M. 8=48397, Crystalline phases of Rh-Be system
Matyushenko, N. N. + 8=48340, Dicarbides of rare-earth metals
+Matyushin, A. T. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Matyushin, G. A. 8=24325, Laser heating by pumping
Matyushkin, E. V. + 8=32057, Luminescence anomalies of antiferromagnetic $RbMnF_3$:Nd^{3+}
+Matyushin, V. T. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
Matz, D. 8=27115, Non-ohmic transport in InSb
+Matzkahin, G. A. 8=40990, NMR in solid methylamines. I.
Matzke, H. 8=48888, Radiation damage in sinters
Matzner, R. A. 8=36929, Scattering by Schwarzschild "singularity"
Mau, A. E. + 8=46753, Shutter for holographic applications
+Mau, N. V. 8=33985, Optical potential and N scattering
Mau, N. Vinh. See Vinh Mau, N.
Mauclaire, G. + 8=25652, Apparatus for e. p. r.
+Maude, A. D. 8=45535, Analysis of ionospheric drift measurements
Mauer, P. B. 8=42112, Lasers
Mauer, P. B. 8=46716, Phase compensation of internal reflection
Mauersberger, K. + 8=27939, Neutral constituents in thermo sphere
+Mauersberger, K. 8=36775, Turbopause level from He and Ar content of thermosphere
Mauersberger, P. 8=34702, Free surfaces in Hamilton principle
Mauersberger, P. 8=43725, Hydrology application of variational method
Maurel, J. + 8=38999, Electron avalanche in gas
Maunder, P. J. H. + 8=49020, Non-metallic inclusions in steel
+Maurenzig, P. R. 8=29392, Cross-section fluctuations
+Maurer, A. H. 8=27691, Electrochemiluminescent processes
+Maurer, G. 8=24940, $\bar{p}p \rightarrow 3\pi + 3\pi^0$ at 5.7 GeV/c
+Maurer, G. 8=24943, Multipion production in $\bar{p}p$ annihilation
Maurer, S. + 8=28621, Ray methods for guided modes
+Maurice, P. 8=48500, Stepwise isotherms of Kr on Zn
Mauron, G. + 8=47295, Decays of Dy^{165} and Dy^{165m}
Maury, R. 8=40289, Electrical conductivity of tectosilicates. I
+Mauzerall, D. 8=43387, Zeeman effect in porphyrins
+Mauzerall, D. 8=43388, Stark effect in porphyrins
+Mavashev, B. Z. 8=36665, A strong tectonic earthquake
Mavlonov, Š. 8=26242 Segregation in melt-grown CdSb crystals
Mavrodineanu, R. + 8=46700, A multichannel spectrometer
+Mavromatis, H. A. 8=24600, Derivation of the KSFR relation
+Mavromatis, H. A. 8=24856, A, width
+Mawdsley, J. 8=41426, Scintillation observations at conjugate stations
Mawhin, J. 8=23802, Weakly nonlinear differential systems
Maw Ong Kwok. See Kwok Maw Ong.
+Maxia, V. 8=29478, Thermal neutron capture of Sb^{121} and Sb^{123}
Maxia, V. + 8=32056, Activation energy in thermoluminescence
+Maximenko, V. M. 8=42731, Multiple production at 10^{11}–10^{12}eV
+Maximon, L. C. 8=24907, Proton-proton bremsstrahlung
+Maximon, L. C. 8=47030, Scattering of interacting paticles
+Maximovich, Kh. K. 8=41182, Luminescence of BaI_2
Maxson, D. R. + 8=25239, $N^{14}(n,\alpha)B^{11}$ reaction at 14.1 MeV
Maxson, D. R. 8=25240, $O^{16}(n,\alpha)C^{13}$ reaction at 14.1 MeV
Maxson, D. R. + 8=42640, Polarimeter for spin measurements
+Maxwell, C. J. 8=46912, Ge(Li) detectors for biological samples
Maxwell, E. + 8=40378, Peak-effect in Nb-N
Maxwell, G. B. + 8=28810, Constant output monochromator
+Maxwell, P. C. 8=28986, Tunnel diode-transistor binary scaler
Maxworthy, T. 8=28588, Pressure distribution around sphere
Maxworthy, T. 8=30348, Motion of sphere through fluid
+May, A. D. 8=39212, Rayleigh scattering in gases
+May, B. R. 8=32322, D-region electron density distributions

May, C. A. + 8=44463, Twist boundaries in alumina-chromia
+May, E. 8=28528, Homogeneous field superconducting coils
+May, E. 8=37564, Output from pulsed laser
+May, E. C. 8=43031, (p, p'n), (p, p'γ), and (p, np') reactions
May, G. A. 8=40542, Schottky-barrier-collector transistor
Mayadas, A. F. 8=49153, Intrinsic resistivity in Al films
Mayall, N. U. 8=32407, Kitt Peak and Cerro Tololo observatories
Mayants, L. S. 8=45320, Theory of intramolecular regroupings
Maybank, J. + 8=35244, Growth of ice filaments
Mayburg, S. + 8=33164, Thresholds of pulsed lasers
Mayeda, R. + 8=41682, Minimum-weight design of beams
+Mayer, B. 8=29500, Polarized d scattering on Ni^{60}
+Mayer, B. 8=29501, d Scattering on $Ni^{58,60}$
Mayer, G. 8=43249, Even harmonic of light wave
+Mayer, H. 8=25897, Surface tension of alkali metals
+Mayer, H. 8=29854, Molecular beams interaction with solid surface
Mayer, H. + 8=31476, Alkali metal surface ionization. II
Mayer, H. 8=49335, Dielectric properties of Bi_2O_3
+Mayer, J. W. 8=40007, Interstitial In and Tl in Si
Mayer, J. W. + 8=48927, Ion implantation of Si and Ge
Mayer, M. E. 8=33360, Algebraic quantum field theory
+Mayer, M. S. 8=28493, Thermionic reactor based on radiant heat transfer
+Mayer, R. 8=38899, Vibrational spectra of methylvinylsulphide
Mayer, S. W. + 8=27708, Rate constants of H atom transfers
+Mayer, T. A. 8=46423, Continuous channel electron multiplier
+Mayer, T. A. 8=47178, Electron multiplier alpha detector
+Mayer, W. J. 8=37808, Computer-aided recording of control wiring
Mayer-Kuckuk, T. + 8=46783, Semiconductor detectors and X-ray spectra
Mayers, D. F. + 8=38633, Atomic wave functions
+Mayeur, C. 8=25167, $^{\Lambda}Li^{6}$ hypernucleus
+Maynard, R. 8=30975, Thermal conductivity of amorphous solids
+Mayo, P. J. 8=25710, Gas flows in combustion
+Mayr, H. G. 8=41386, Effects of solar activity upon 1000 km ionosphere
Mazaki, H. + 8=44670, Single-quantum positron annihilation
+Mazan'ko, I. P. 8=24299, Optical quantum amplifier
Mazan'ko, I. P. 8=37573, Gas optical amplifiers
Mazan'ko, I. P. 8=42276, Radio-physical holography
+Maze, R. 8=29241, Fluctuations of EAS and ratio of muon to electron component density
+Maze, R. 8=38185, Muon fluctuations in e.a.s.
+Maze, R. 8=38187, Muon component in e.a.s.
+Maze, R. 8=38223, Muon-poor extensive air showers
+Mazeau, J. 8=29755, Electron excitation of N_2
+Mazeau, J. 8=36660, Magnetotelluric soundings
Mazel, A. + 8=44494, Electron absorption in Al
+Mazeline, C. 8=31883, ESR of X-irradiated sulfonium bromide
+Mazeline, C. 8=49616, e.s.r. of $[(C_6H_5)_3P^+-CH_2]$
+Mazelsky, R. 8=37620, Laser characteristics of Nd^{3+} doped $Ca_5(PO_4)_3F$
Mazey, D. J. + 8=44503, Ion bombardment damage in Si
+Mazey, D. J. 8=48931, Ion-bombardment damage in Si
+Mazhulin, A. V. 8=46988, Sectional accelerating tubes
+Mazieres, C. 8=43982, Nature of amorphous hydrated ZrO_2
+Mazières, Ch. 8=26141, Coordination numbers in amorphous solids
+Maznichenko, A. F. 8=30803, Dispersion in CdS_xSe_{1-x} monocrystals
+Maznichenko, A. F. 8=45182, Refractive index of CdS
Mazo, D. M. 8=35296, Angular dependence of X-ray absorption
+Mazo, R. M. 8=30452, Diffusion coefficients of n-alkanes
+Mazo, R. M. 8=34817, Translational diffusion of polygonal polymer
+Mazur, J. 8=40389, Superconducting properties of Sn
Mazur, J. + 8=48730, Specific heat of some Polish tool steels
+Mazur, P. 8=29117, π e.m. form factor measurement
+Mazurenko, M. M. 8=24411, Light from polished surface. II
+Mazurenko, M. M. 8=36319, Light refraction from rough surface. I
Mazurenko, Yu. T. 8=30322, Spectroscopy of thermal diffusion
+Mazza, A. 8=34751, Atomic motion in liquid
+Mazzarella, L. 8=26370, Structure of $CaBr_2 \cdot 10H_2O \cdot 2(CH_3)_2N$
+Mazzarella, L. 8=35050, Packing of molecular crystals. III.
+Mazzarella, L. 8=39502, Packing of molecular crystals. IV. Orthorhombic sulphur
+Mazzetti, P. 8=40310, Current noise on Au thin films
+Mazzetti, P. 8=40792, Barkhausen noise of magnetic materials
+Mazziotti, A. 8=25325, Integral Hellmann–Feynman method
+Mazzucato, E. 8=29878, Conductivity in toroidal discharge
+Mazzucconi, F. 8=50450, Longitudinal distribution of Ca flocculi
Meaburn, J. + 8=32415, Astronomical Fabry-Pérot interferometer
+Mead, C. A. 8=44900, Currents through AlN films
Mead, R. O. + 8=43087, $F^{19}(He^3, Li^6)O^{16}$ reaction
+Meade, M. L. 8=27143, Noise in Gunn oscillators
+Meadowcroft, D. B. 8=41214, Twist boundaries and electroluminescence
+Meadowcroft, D. B. 8=41215, Electroluminescence of ZnS
+Meadows, A. J. 8=50429, Chemical homogeneity of indochinites
Meadows, J. W. 8=29476, Cd thermal neutron capture cross-section
Meakin, J. D. 8=26289, Field microscopy of refractory metal carbides
Meakin, J. D. + 8=44432, Frictional stress of moving dislocations
Meares, P. + 8=26049, Transport in polymer membranes
Mears, A. L. + 8=44661, Enhancement of polaron effect in CdTe
Mears, D. C. 8=32129, Coated glass analogues of electrochemical systems
+Mears, D. R. 8=44620, High pressure mechanical properties
Measday, D. F. + 8=34007, (n, p) Reaction at 152 MeV
Meason, J. L. + 8=37022, Rare gases from leighton chondrite
+Meats, R. J. 8=29909, Insulation between Nb electrodes
+Meats, R. J. 8=40591, Breakdown in voids in dielectrics
Meboniya, D. V. 8=29510, $(\alpha, 2\alpha)$ Reaction
+Meboniya, J. B. 8=42827, One-particle levels of nuclei He^4 and O^{16}
+Mebs, R. W. 8=45117, Solute Knight shifts in noble metals
+Mecca, S. 8=42874, Nuclear structure of $Cr^{50,51}$
+Mechetti, H. 8=49204, Superconductor–metal–superconductor junction
Mechler, P. 8=37689, Light propagation in media of variable density
Mechtle, E. A. + 8=45528, Lower ionosphere at Wallops Island
Mechtly, E. A. + 8=27988, D-region at sunrise
+Mecke, R. 8=38861, i. r. Investigations of heterocyclic compounds. III
+Mecke, R. 8=38869, i.r. Spectrum of anthracene-d_2(9, 10)
+Mecklenburg, B. 8=33084, Electron bunching
Meckler, A. 8=28252, Dynamical content of differential geometry
+Męclewski, R. 8=44936, Surface migration during K deposition
Meczyńska, H. + 8=45256, Electroluminescence of Ag halides
Medd, W. J. + 8=45766, Variable radio sources at 2.8 cm
Medearis, K. 8=32885, Static and dynamic characteristics of composite structures
+Medendorp, N. W. 8=32901, Acoustic radiation from line source
Medford, R. D. + 8=41927, Transients in pulsed LCR circuits
+Med'ko, G. S. 8=44522, Micromachine for deformation of metallic specimens
+Med'ko, G. S. 8=48959, Micromachine for strain analysis
Mednikov, A. + 8=40486, Electrophysical properties of n-Si
+Mednis, P. M. 8=26885, Second-order conductivity of band electron
Mednis, P. M. 8=49404, Photocurrent in a semiconductor
Medved, A. L + 8=31208, Youngs modulus of hardened steels
Medved, A. L. + 8=49003, Modulus of elasticity of steels. II
Medvedev, B. V. + 8=46836, Axiomatic field theory
Medvedev, G. S. 8=32377, Estimation of trajectory parameters
+Medvedev, Ju. A. 8=28057, Photoelectric spectrophotometry of stars
Medvedev, S. A. + 8=26243, Stoichiometry of Cd Te crystals
Medvedev, S. A. + 8=35118, Phase transition in Nb_3Sn
+Medvedev, V. N. 8=27581, Linear Stark effect in LiF
+ Medvedev, V. N. 8=36308, Stark effect in local centers
Medvedev, Yu. A. + 8=24246, EM field of source above screen
+Medvedev, Yu. P. 8=35180, Si films on quartz
+Medvedev, Yu. V. 8=34477, Beam-plasma discharge
Medvedyev, B. V. + 8=46837, Dynamic apparatus of quantum field theory
+Medwell, J. O. 8=34595, Heat transfer for turbulent flow in concentric annuli
Medyanik, V. N. + 8=36609, Ductile foils of Fe and Fe-Re alloy
Medyanik, V. N. + 8=36610, Obtaining Ru foils for nuclear research
+Mee, C. H. B. 8=36023, Potassium-antimony-caesium photocathodes
+Mee, P. B. 8=33046, Structure and properties of extruded permanent magnets
Meecham, W. C. + 8=30226, Wiener-Hermite expansion for turbulence
Meehan, E. J. + 8=43891, Refractive index of colloidal AgBr
+Meehan, R. J. 8=43472, Ionizing shock structure
Meeks, F. R. + 8=48244, Counter diffusion of Pb and chromate in agar gel
+Meeks, M. L. 8=32489, Continuum in Orion nebula
+Meeks, M. L. 8=45768, Galactic OH emission
Meeron, E. + 8=37219, Statistical mechanics of hard particles
+Me'eshko, E. A. 8=37943, Relaxation of μ^+-meson spin
Meessen, A. 8=28924, Structural model of the retina
+Meeten, G. H. 8=39369, Flow birefringence in simple liquids
Meeten, G. H. 8=39399, Density derivative of dielectric constant
+Mefed, A. E. 8=31892, Dynamic polarization of nuclei
+Mefeod, A. E. 8=40905, Electron cross relaxation in ruby
Meffroy, J. 8=45605, Three-body problem
+Megaw, J. H. P. C. 8=29192, Proton scattering by He^3
Megaw, W. J. + 8=43888, Electrical mobility of sub-micron particles
+Meggers, W. F. 8=47508, Technetium spectra, 2000 to 9000 Å
Meggers, W. F. 8=47511, Second spectrum of Ytterbium
+Meggs, W. J. 8=38039, A_1 enhancement and recoupling effects
Megrue, G. H. 8=37023, Hypersthene achondrites and pallasites
Mehal, E. W. 8=44856, Compound semiconductors for integrated circuitry
+Mehal, E. W. 8=44857, Planar Gunn oscillator
Mehl, W. + 8=27752, HF effect on Ge electrode
Mehlig, J. G. 8=48290, Heat and mass transfer in evaporation cooling
Mehlhorn, W. + 8=29649, Energy widths of X-ray levels
Mehn, A. + 8=50114, Specific refractions of Copenhagen sea water
+Mehnert, E. 8=43763, Association of butanone-2-oxime in solvents

Mehra, A. 8=32012, Absorption spectrum of $MnCl_2$
+Mehra, A. 8=32046, Optical absorption of $Co(CH_3COO)_2.4H_2O$
+Mehra, A. 8=41110, Absorption spectrum of K_2NiF_4
+Mehra, A. 8=45197, Absorption spectrum of K_2CoF_4
Mehra, A. + 8=49740, Absorption spectrum of Mn acetate
Mehra, A. K. 8=36379, Optical absorption of Eu^{2+}-doped KCl
Mehra, A. K. 8=48306, Correction matrices for d^5 configuration
Mehring, M. + 8=46521, Sensitive nuclear pulse apparatus
Mehringer, W. 8=24959, Subthermal neutron scattering
Mehrotra, C. 8=31519, Localized magnetic moment of para-magnetic impurity
Mehrotra, K. N. + 8=39316, Properties of Li soaps in alcohols
Mehrotra, V. K. 8=43385, Electronic absorption of ethylphenols
Mehrotra, V. K. 8=43400, Electronic spectra of dichlorotoluenes
+Mehta, C. L. 8=28231, Realization of Lie algebras
Mehta, C. L. 8=32673, Classical counterparts of quantum operators
+Mehta, C. L. 8=37401, Coherence theory of electromagnetic fields
Mehta, C. L. + 8=37474, Coherence functions and densities of wavefields
Mehta, C. L. + 8=37475, Higher order coherence functions
+Mehta, M. N. 8=50467, Linear scanning of small animals
Mei, C. C. + 8=50109, Waves on beaches of mild slope
+Mei, K. K. 8=24248, Dipole radiation in a plasma
+Mei-Kuo Lo. 8=29784, Molecular g-value in formaldehyde
+Meiboom, S. 8=39422, NMR in optically active liquid crystals
+Meiboon, S. 8=48069, Cholesterol derivatives
Meidav, T. 8=50051, Seismic refraction nomogram
Meier, A. 8=42294, Subjective light patterns in retina
Meier, B. 8=46673, Autocollimator
+Meier, H. K. 8=33439, Synchrotron oscillation effects
+Meier, K. 8=39970, Inert gases in solids. 34
Meier, M. M. + 8=43059, Polarization of neutrons from $N^{15}(d,n)O^{16}$
+Meier, W. 8=40043, Laser effects in Sb
Meieran, E. S. 8=44427, Bulk and epitaxial GaAs
+Meiere, F. T. 8=24828, KNY coupling constants
Meier-Ewert, K. + 8=25277, Li^6 reactions on C^{12}
+Meijer, B. J. 8=47298, Decay of Os^{180}
Meijer, H. C. + 8=27379, Susceptibility of ludlamite
Meijer, H. C. + 8=27413, Ferromagnetic behaviour of ludlamite
+Meijering, J. L. 8=27713, Ni oxidation kinetics
Meijers, P. 8=37139, Contact of rigid cylinder on elastic layer
+Meiklyar, P. V. 8=40651, Quenching of photoconductivity of AgBr
Meiksin, Z. H. 8=49081, Electron mean free path in metals
+Meil'man, L. M. 8=44318, Acoustic magnetic resonance of Cr^{3+} in $LiNbO_3$
Meinders, E. + 8=25366, Spectrum of neutral Tb. IV
Meiner, H. + 8=37435, Lamb-shift source for polarized H^-
+Meiners, H. F. 8=32909, New acoustic Doppler-shift experiments
+Meinhardt, J. 8=46675, Flexible fiber optics
+Meinhold, G. 8=34153, Pressure broadening of Ti lines
Meinhold-Heerlein, L. 8=24053, Wave modes in liquid He capillaries
Meinhold-Heerlein, L. 8=37350, Wave modes in liquid He capillaries
+Meinnel, J. 8=27256, Molecular movements in fluorodurene
Meinnel, J. 8=35116, Phase changes in ammonium salts
+Meinnel, J. 8=49629, Study of crystalline benzene derivatives
Meinrenken, J. 8=25395, Clusius–Diskels separation column
Meinrenken, J. 8=29672, Concentration distribution of isotopes
+Meinwald, J. 8=47667, UV spectra of olefins
Meiron, J. 8=28726, Wavefront aberrations in lens design
+Meirovitch, L. 8=28022, Attitude instability of spinning symmetric satellite
Meisel, D. D. 8=45704, Visual double stars. I
+Meisel, E. 8=36338, Photoconduction of synthetic CaF
Meisel, L. V. + 8=39995, Point-defect pinning of dislocations
+Meisels, G. G. 8=34444, Ion-polar molecule reactions
Meisner, L. B. + 8=35984, Vibration mode of $SrTiO_3$
Meisner, L. B. + 8=36414, Electro-optical effect in $SrTiO_3$
Meisner, L. B. 8=41067, Electro-optical effect in $BaTiO_3$
Meissner, G. 8=44292, Lattice dynamics of quantum crystals
+Meissner, G. 8=45402, γ-Radiolysis of D_2S solutions
Meissner, G. 8=48694, Lattice dynamics of quantum crystals
+Meissner, H. 8=26985, Solutions of Ginzburg-Landau equations
+Meissner, H. 8=31507, Magnetic properties of rare earth hydroxides
Meissner, R. 8=45428, Structure of the earth crust. II
+Meister, A. G. 8=25570, IR spectrum of ethane-1, 1, 1-d_3
+Meister, B. J. 8=39286, Drop formation in liquid-liquid systems.
+Meister, R. 8=30535, NMR in 1-propanol
Meistrich, M. L. 8=45097, ESR of O_2^- in NaF
Meistrich, M. L. 8=45208, UV and i. r. absorption in NaF : OH
+Meistrich, M. L. 8=48875, ICT K_E center in KCl:I
+Meitzler, A. H. 8=49380, Thin-film transducers
+Meixner, A. E. 8=48069, Cholesterol derivatives
Meixner, M. 8=30587, Bubble formation in Ag
Mejdahl, V. 8=33796, Thermoluminescence fast-n dosimetry
+Mejlbo, L. 8=28950, Tempered distributions. III
+Mekata, M. 8=49481, Magnetic properties of Fe-Ru alloys
Mekata, M. + 8=49573, Antiferromagnetic Mn_2N
+Mekhtiev, A. Sh. 8=40242, Effective mass of holes in HgTe
Mekhtiev, M. A. 8=35792, Plasma oscillation-phonon interaction
+Mekhtiev, M. A. 8=44657, Exciton quenching at metal-dielectric boundary
+Mekilov, G. I. 8=38118, Cosmic-ray muon horizontal flux
+Mekler, K. I. 8=39089, Isomagnetic jump in shock wave front
Meksyn, D. 8=34597, Turbulent motion flow
+Melankholin, N. M. 8=26198, Morphology of YAl Garnet
+Mel'chenko, V. S. 8=43458, Electron densities in impulse discharge
Melcher, R. L. + 8=41000, Nuclear-acoustic-resonance dispersion
+Melchior, H. 8=30135, Drift waves in plasma
+Melde, D. 8=33799, Radiation elements for dosimetry of neutrons
Meldner, H. 8=38304, Super-heavy magic nuclei
+Meldrum, B. H. 8=32641, L. F. accelerometer calibrator
+Mele, A. 8=35366, Crystal packing of PTFEO
Melehy, M. A. 8=35919, Electron thermodynamic nonequilibrium
+Melendres, C. A. 8=34232, Dipole moments of alkali halides
+Melendez, E. 8=25593, Electronic effects of methyl group
+Meleshko, A. Ya. 8=29887, Demountable hollow-cathode tube
Meleško, L. O. 8=25987, Transformation and growth under supercooling
Meleshko, L. O. 8=39667, Formation of crystallisation centres
+Melfi, S. H. 8=27917, Laser backscatter correlation
+Melik-Adamjan, V. R. 8=26538, Crystallography of pepsin
+Melik-Adamyan, V. R. 8=30833, X-ray investigation of pepsin. I
Melik-Gaĭkazyan, I. Ya. + 8=27248, Ionic conductivity in alkali halide crystals
Melikiya, M. G. 8=40726, Electron spin in diamagnetic substance
+Melissinos, A. C. 8=24806, $\pi \pm p$ Backward scattering
+Melissinos, A. C. 8=29188, 2. 85- and 2. 40-BeV p-p collisions
Melka, M. 8=26326, Adaptation of Unicam camera for thermal studies
Melkaya, I. Yu. 8=32203, Stationary method for radiation fog
Mellen, R. H. + 8=46192, Reflection from pressure-release surface
+Mellen, R. H. 8=48139, Distortion of waves in water
+Melley, D. 8=38233, Cores of air showers
Mellier, A. 8=39302, Surface forces on films of polar molecules
+Mellor, D. J. 8=47769, Sheath radius in corona discharge
Mellor, G. L. 8=25834, Incompressible, turbulent boundary layers
+Mellor, P. B. 8=35720, Plastic anisotropy of Ti and Zn sheet. I
Melmed, A. J. 8=24152, Field emission shadow microscopy
Melmed, A. J. + 8=26092, Ellipsometry, low energy electron diffraction and field electron microscopy
Melmed, A. J. 8=26105, He field-ion microscopy of hexagonal close-packed metals
+Mel'nichuk, L. P. 8=37723, Sensitivity centres of photographic emulsion
+Mel'nik, M. G. 8=30486, Spectra of solutions in liquified gases
+Mel'nik, M. G. 8=34860, Absorption spectra of condensed systems
+Mel'nik, P. V. 8=44946, Secondary electrons excited by soft X-rays
Melnik, V. I. + 8=32074, Phosphorescence spectra of mixed naphthalene and d_8-naphthalene
+Mel'nik, V. M. 8=44981, Magnetic susceptibility of HgTe
+Melnik, Yu. P. 8=38444, Diffraction scattering cross section
+Mel'nikov, A. I. 8=27345, Emission current of impregnated aluminate cathode
Mel'nikov, A. V. 8=24297, Mirrors for gas lasers
+Mel'nikov, B. N. 8=41847, Flight noise of airliners
+Mel'nikov, N. I. 8=31114, Ag atoms in inorganic glasses
+Mel'nikov, N. I. 8=47488, Absorption spectra of silver atoms
+Mel'nikov, V. I. 8=49210, Theory of Gunn effect
Mel'nikov, V. N. + 8=24841, Nuclear targets for study of boson resonances
+Melnikov, V. N. 8=42282, Light fluxes of move projectors
+Melnikova, N. N. 8=24999, Ξ⁻-Hyperons production
Melnyk, A. R. + 8=40272, Excitation of plasmons in films
Meloy, T. + 8=36996, Size distribution of lunar materials
Melrose, D. B. 8=41522, Preferential acceleration of ions
Melrose, D. B. + 8=45676, Neutron stars and cosmic-ray production
Melrose, S. P. G. + 8=48436, Measurement of coating thickness
Melsheimer, O. 8=33541, Lie group for SU(3) theory
+Melsom, B. G. A. 8=39785, Bis(ethylenediamine)copper(II) fluoroborate
Melton, C. E. + 8=47611, Evidence for NH_4 and H_3O
+Meltzer, C. M. 8=29154, K^0-K^+ mass difference
+Meltzer, C. M. 8=42582, Lifetime of neutral K meson
+Meltz, G. 8=37262, Optical probing of acoustic transducer
+Melveger, A. J. 8=41031, Raman spectra under very high pressures
+Melville, A. G. 8=48598, Properties and control of hot-rolled steels
+Melville, J. P. 8=50320, δ Scuti variable 4 CVn
+Melville, R. D. 8=39840, Configuration in labdanolic and eperuic acids
Melz, P. J. + 8=35902, Current oscillations in n-Ge
+Melzer, W. 8=24502, Semiconductor spectrometers
Melzer, W. + 8=24521, Position sensitive detector
+Melzer, W. 8=47071, Si surface barrier detectors
Melzner, F. + 8=50166, Electron density in magnetophere
+Memelov, V. V. 8=24826, K_1^0-K_2^0 mass difference
Memming, R. + 8=36599, Surface states and radicals at Ge-electrolyte interface
+Memory, J. D. 8=29810, Nuclear magnetic double resonance

Men', A. N. + 8=35045, Cations in solid spinel solution
+Men'. A. N. 8=36066, Impurities in indirect exchange
+Men', A. V. 8=28197, Multi-element arrays of telescope UTR-I
+Menadue, J. F. 8=26353, Reflection electron diffraction in ultra high vacuum camera
+Menapace, E. 8=24984, Neutron spectrometry by threshold detectors
+Menapace, E. 8=38070, Neutron flux evaluation by threshold detectors
Menard, W. A. + 8=43287, Molecular, continuum, and line radiation from planetary atmospheres
+Mencuccini, C. 8=24840, η Photoproduction from H
+Mendel, A. 8=27964, Electric current in ionosphere
+Mendel, C. W., Jr. 8=43443, Damping of Tonks-Dattner resonances
+Mendell, R. B. 8=29254, n Production by cosmic rays
+Mendell, R. B. 8=42743, Fast-neutron flux measurements
Mendelson, M. R. 8=38565, Criticality calculations for thermal reactors
Mendelson, S. 8=31100, Stacking faults in epitaxial Si
+Mendelssohn, K. 8=31322, Self-irradiation damage in actinides
+Mendes, A. M. 8=32321, Conductivity gradients during SID
+Mendorf, D. R 8=27395, Induced magnetic disorder in Au_4V
+Mendorf, D. R. 8=49463, V moment in ordered Au_4V
+Mendrin, L. L. 8=46738, Polarizer for infrared
Menees, G. P. + 8=29722, Radiant emission of CN (violet)
+Meneghetti, L. 8=33011, Galvanometer filter in lock-in amplifiers
+Menes, J. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Menezes, C. A. 8=44918, Photoconducting properties of CdS layers
Meng, C. I. + 8=41462, Polar substorms in conjugate areas
+Menge, B. 8=45938, Perforated foils for electron microscopy
+Mengi, Y. 8=23932, Dispersion of waves in rods
Menne, T. J. + 8=27465, Hyperfine coupling of rare-earth ions
Menne, T. J. 8=40203, Splitting of $^8S_{7/2}$ ground state
Mennig, J. + 8=34088, S_{2n} transport theory
+Menon, K. G. 8=48359, X-ray study of vegetable fibres. I. II.
Menon, M. G. K. + 8=33848, Cosmic ray intensities deep underground
Menon, M. G. K. + 8=37931, Kolar neutrino project
+Menotti, P. 8=33561, Bethe-Salpeter equations
Menotti, P. 8=47035, Regge families in Wick-Cutkosky model
+Menown, H. 8=28994, 250 kV modulator using thyratrons
Menth, A. + 8=49566, Magnetic susceptibility of Cu
+Mentser, A. N. 8=36341, CdSe semiconductor lasers
+Mentser, A. N. 8=36344, Forbidden band width of $(CdSe)_x(CdTe)_{1-x}$
+Mentser, A. N. 8=36345, IR absorption of CdSe:Cu
+Mentser, A. N. 8=36349, Absorption edge in CdSe:Cu
Mentzoni, M. H. + 8=38818, Thermal electrons in CO
+Menyhard, N. 8=32998, Fluctuations and λ transition in liquid He
+Menyuk, N. 8=31596, Distant-neighbor interactions in spinels
+Menyuk, N. 8=31895, NMR and magnetization of $CdCr_2Se_4$
Menz, W. 8=30905, Electron diffraction at alkalihalides
Menzel, D. 8=30776, Interaction of electrons with adsorbed particles
+Menzel, D. H. 8=32533, Multicolor photometry planets. II
Menzel, D. H. 8=41546, Oscillator strengths for H transitions
Menzel, D. H. 8=50456, Theory of solar corona
Menzel, E. + 8=26098, LEED with spherical Cu crystals
+Menzel, E. 8=26099, Surface structures on spherical copper crystals
+Menzel, E. 8=28755, Transfer function of interference microscope. II
+Menzel, E. 8=37646, Nonlinear transfer by phase contrast
Menzel, E. + 8=47654, Transfer functions in interference microscope. I
+Menzel-Kopp, C. 8=26099, Surface structures on spherical copper crystals
Menzies, I. A. + 8=45393, Electrodeposition of Cd. I
+Menzies, J. A. 8=45339, Oxidation resistance of steels
+Menzinger, F. 8=30912, n-diffraction study of $TiFe_xCo_{1-x}$
Menzinger, F. + 8=31624, Spin-wave dispersion in Fe-Ni
+Menzinger, F. 8=31796, Inelastic magnetic scattering from $RbMnF_3$
Menzinger, M. + 8=45411, Recoil-tritium reactions in solid phase
Mercer, J. B. + 8=38274, March 23, 1966, Forbush decrease
+Mercer, J. B. 8=38284, Anisotropy in cosmic-ray intensity
+Mercer, P. D. 8=44037, Growth of Ag films on mica
+Mercer, R. 8=29163, Q and L mesons off deuterium
+Mercer, R. 8=38024, K(1300) produced in 5.5 GeV/c K^+p
Mercer, R. A. + 8=28409, Thermal analysis by high-temperature microscopy
Mercer, T. T. + 8=48240, Impaction from rectangular jets
Mercereau, J. E. 8=27043, Modulated flux in superconducting films
Mercier, J. + 8=43741, Suction of a water drop
Mercier, J. + 8=51668, Deformation rate of continuous medium
Mercier, M. + 8=36217, Magnetoelectricity of $TbAlO_3$
+Mercier, M. 8=40619, Ferroelectric properties and magnetic structure of yttrium manganites
Merck, M. + 8=46518, Free precession in terrestrial field
Merdinger, J. C. + 8=42867, 472 keV excited state in Sc^{43}
+Merdler, S. C. 8=50053, Automatic seismic reflection picking
Merdy, H. + 8=27605, Absorption and reflecting power of Se
Merer, A. J. + 8=25627, Geometric structure of s-tetrazine
Merer, A. J. + 8=25628, Visible bands of s-tetrazine
Mereu, R. F. 8=27841, Curvature corrections to seismic refraction surveys
Mergelyan, O. S. 8=41939, Particle radiation in gyrotropic waveguides
+Mergerian, D. 8=44486, E_1' centers in crystalline quartz
Merhaut, J. 8=23954, Transducers based on electrostatic principle
+Meriaux, J. P. 8=27777, Ion optics microanalysis
Meriaux, J. P. + 8=40555, Analysis of insulating materials
+Meriel, P. 8=35101, Phase transformations in Fe Chromites
+Meriel, P. 8=36136, Magnetic transitions
+Mériel, P. 8=48647, Neutron diffraction study of $DyAlO_3$
Merifield, P. M. + 8=50115, Sand waves and Earth-Moon history
Mérigoux, H. 8=35477, O mobility in alkali feldspars
+Meriloo, I. A. 8=36479, Luminescence centres in phosphates
+Merin, R. 8=39375, Solvent Stark effect. II.
Méring, J. + 8=26050, Central scattering by two-phase systems
+Mering, J. 8=35553, Structural defects in graphitizable carbons. II
+Merinsky, K. 8=31407, Ge-magnetodiodes
+Merisov, B. A. 8=26960, Wiedemann-Franz law
+Merkel, B. 8=25008, Photodisintegration of deuteron
Merkelo, H. + 8=37575, Competition between transitions of Ar laser
+Merker, M. 8=42743, Fast-neutron flux measurements
Merklen, P. + 8=31024, Lamination-produced defects in Fe
Merklinger, H. M. 8=50099, Reverberation in ocean
+Merkulov, L. G. 8=44320, NMR absorption of sound in NaCl
+Merkulov, V. I. 8=25782, Stability of cylinder plasma
+Merkulov, V. I. 8=46230, Random temperature field in plate
Merlin, J. + 8=26791, Internal friction of graphites
Merlino, S. + 8=26438, Crystal structure of $[RuBr_2(CO)_3]_2$
+Mermikides, M. E. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Mermin, N. D. + 8=35798, Magnetoplasma modes in alkali metals
+Mermin, N. D. 8=40271, Magnetoplasma modes in alkali metals
Mermin, N. D. 8=41783, Equilibrium of classical plasma
Merriam, R. L. + 8=34835, Liquid metal heat-transfer experiment
Merrifield, R. E. 8=40260, Annihilation of triplet excitons
Merrifield, R. E. 8=41023, Vibronic exciton of molecular crystals
+Merrill, D. 8=33657, Search for negatively charged meson
Merrill, D. W. + 8=24997, Properties of Ξ^- and $\Xi^*(1817)$
+Merrill, H. S., Jr. 8=27921, Doppler shifts in tropospheric scatter
Merrill, J. R. 8=26961, Galvanomagnetic studies in metals
Merrill, J. R. 8=33003, Second-sound experiment
Merrill, J. R. 8=35855, Type II superconductivity experiment
Merrill, J. R. 8=44663, Helicon propagation in metals
Merrithew, R. B. + 8=29769, Matrix isolation spectrum of benzene
+Merritt, J. A. 8=43362, Vibrational spectra of cyclopropene
Merten, L. 8=45221, Optical phonons of α-quartz
Mertens, F. G. + 8=35743, Angular momentum waves in ortho-hydrogen
Mertens, G. 8=29457, Carbon recoil measurement of neutrons
+Mertsching, J. 8=36311, Surface impedance in metals
Mertz, L. 8=28782, Phase spectra of interferograms
Mertz, L. 8=28791, Rapid scanning Fourier spectrometry
Merwe, P. du. T. van der. See van der Merwe, P. du. T.
+Merz, E. 8=43128, Fission product decontamination
+Merz, E. 8=47404, Determination of fission products
Merz, H. + 8=36405, Density of states for transition metals. II
Merz, J. L. + 8=26233, Preparation of $Al_xGa_{1-x}P$
+Merz, J. L. 8=46864, Semiconductors in scintillation counting
+Merz, W. 8=26786, Strain fields caused by coherent precipitates
+Merz, W. 8=30679, Decomposition of Al-Zn
Meschel, S. V. + 8=48080, Enthalpies of mixing in fused nitrates
+Meservey, E. B. 8=30064, Absorption in hot plasma
Meservey, R. 8=40410, Ammeter using flux quantization
Meshcheryakov, N. A. + 8=47730, Fluctuations of molecular-beam density
Meshcheryakov, N. A. + 8=47731, Molecular-beam shaper
Meshcheryakov, N. A. + 8=48002, High-temperature vacuum tight joints
Meshcheryakov, G. Ya. + 8=35495, Diffusion of C in Hf
+Meshcheryakov, V. A. 8=24797, Dispersion sum rules and πN scattering
+Meshii, M. 8=31034, Vacancies with pre-precipitates
+Meshii, M. 8=31141, Electron irradiation hardening
+Meshii, M. 8=35575, Stacking faults in Cu-Al. I
+Meshkov, S. I. 8=28362, Internal friction for cylinder in torsional vibration
+Mesnard, G. 8=26252, Germanium from lead-tin mixtures
+Mesnard, G. 8=29708, Calculation of intramolecular distances
+Mesnard, G. 8=29709, Determination of intramolecular distances
Mesnard, G. + 8=44885, Electrical properties of $BaTiO_3$:Sm(La)
Mesnard, G. + 8=48435, Interference of X-rays produced by thin films
+Mesnard, G. 8=49362, Energy levels of Ti^{3+} in $BaTiO_3$
Mess, K. W. + 8=44336, Heat capacity of Cu-La double nitrate
Messenger, G. C. 8=27126, Two level model for n irradiated Si and Ge
Messerle, G. + 8=29725, $c'^1\Pi_u$ - $b^1\Pi_u$ band system of C_2
Messerle, G. 8=29724, Rotational levels of the C_2 bands

Messerle, G. + 8=29826, Dissociation of C_2
Messerschmidt, U. 8=31063, Dislocation velocities controlled by jog-dragging
Messier, D. R. 8=49859, Hydrolysis of CaF_2
Mestechklin, M. M. 8=38797, Unrestricted Hartree-Fock method
Mestechkin, M. M. 8=47445, Two-particle density functions
Mestel, L. 8=36932, Magnetic braking by stellar wind. I.
Mestel, L. + 8=36965, Magnetic field of contracting gas cloud. II
Mestel, L. 8=50300, Star formation
Mestel, L. 8=50334, Formation of close binary systems
Mestvirishvili, A. N. + 8=24989, Hyperons produced in lead by K^0 mesons
+Mesyats, G. A. 8=29920, Stepped voltage drop in spark
+Mesyats, G. A. 8=34406, Pulse source of large currents
Mesyats, G. A. + 8=34424, Electrode erosion during breakdown
Mesyats, G. A. + 8=34427, Spark formation
Mesyats, G. A. + 8=34429, Spark in short vacuum gaps
Meszaros, E. 8=50129, Water soluble particles in atmosphere
Metcalf, H. + 8=38648, Sommerfeld fine-structure constant in H
Metherell, A. J. F. 8=37417, Energy loss in electron microscope
+Metherell, A. J. F. 8=44666, Plasmon losses in Al–Mg alloys
+Methfessel, S. 8=31986, Absorption spectrum of Eu^{2+}
+Methfessel, S. 8=35884, Resistivity anomaly in Eu chalcogenides
+Métois, J. J. 8=44021, Migration of crystallites adhering to surface
+Métois, J. J. 8=44022, Brownian movement of crystallites
+Metreveli, S. G. 8=35921, Diffused p-n junctions in InP
Metsik, M. S. + 8=44602, Shearing forces in muscovites
Metsik, M. S. + 8=44874, Dielectric permittivity in muscovite-mica
+Metz, A. J. 8=46919, Timing system for Si detectors
+Metz, D. A. 8=46215, Threshold of hearing population
Metz, P. J. + 8=32929, Binaural unmasking. II
Metzbower, E. A. 8=30621, Force model for h. c. p. crystals
Metzger, F. R. 8=42883, Nuclear resonance fluorescence in Cu^{65}
Metzger, G. P. + 8=28987, Nanosecond v. h. v. pulses
+Metzger, H. 8=48165, Tunneling excess protons in liquid acids
Metzger, W. J. 8=42539, π^+-p Interactions at 900 MeV
Meulders, J. P. + 8=47144, Corrections in scattering of neutrons
+Meuleman, J. 8=46424, Si diode for hybrid photomultiplier
Meunier, F. + 8=27005, Critical temperature of superconductors
Meunier, F. 8=27008, Proximity effects between films
Meunier, J. 8=28012, Telluric oscillations of lunar period
+Meunier, J. 8=38732, $^3P_1$ resonant broadening in Hg
+Meunier, J. 8=43736, Liquid surface wave propagation
Meurers, J. 8=28085, Systematic studies in star groups
Meuser, R. B. 8=33403, Magnets for 200-BeV accelerator
Mévergnies, E. Nève de. See Nève de Mévergnies, E.
Mewaldt, R. A. + 8=28998, Monitoring accelerator beams
+Mey, J. 8=24534, Single-channel amplitude selector
+Meyer, A. 8=27305, Thermoelectric powers of alloys
+Meyer, A. 8=33719, Photoproduction of vector mesons
Meyer, A. + 8=35813, Interionic potentials in metals
+Meyer, A. J. P. 8=30965, Specific heats of iron borides
+Meyer, A. J. P. 8=31618, Saturation magnetization of Ni and Fe
+Meyer, A. J. P. 8=31666, Magnetization measurements of Ni–Pd
+Meyer, A. J. P. 8=31725, Sublattice rotations in ferrimagnets
Meyer, A. Y. 8=43266, Compounds with two chromophores. II
+Meyer, B. 8=49775, Spectrum of matrix-isolated ferrocene
+Meyer, C. 8=36767, Densities between 150 and 180 km
Meyer, E. F. 8=48299, Energy calculations for graphite
Meyer, G. 8=49197, Superconductivity in Nb–Ga system
+Meyer, H. 8=25824, ^{3}He near critical point
Meyer, H. 8=31774, Nuclear spin in solid He^3
Meyer, H. 8=31996, Optical glass
+Meyer, H. 8=33719, Photoproduction of vector mesons
+Meyer, H. 8=37354, $(\partial P/\partial T)_V$ in solidified gases. I.
+Meyer, H. 8=40840, Sublattice magnetization of iron garnets
+Meyer, H. 8=44297, Rotational excitations in solid D_2
+Meyer, H. C. 8=40946, UPR in CaF_2:U^{4+}
+Meyer, H. O. A. 8=26179, Silicate-mineral inclusions in diamond
Meyer, H. O. A. 8=26335, High-pressure-high-temperature X-ray diffraction
+Meyer, I. 8=46709, Photoelectric recording of RAMAN spectra
+Meyer, J. 8=25048, Cranking equations from Kerman-Klein formalism
Meyer, J. + 8=29498, Deuteron scattering in even nuclei
Meyer, J. 8=50210, Variations of geomagnetic induction
+Meyer, J. A. 8=38840, $N_2(A^3\Sigma_u^+)$ in active N
Meyer, J. P. + 8=38138, Isotopic composition of cosmic-ray nuclei
Meyer, K. + 8=31462, Tribo-electron emission in alkali halides
Meyer, K. + 8=40043, Laser effects in Sb
+Meyer, L. 8=35117, N_2-O_2 phase diagram
Meyer, M. + 8=26116, Epitaxial growth of copper oxide
+Meyer, M. A. 8=29444, $^{30}Si(p,\gamma)^{31}P$ resonance levels
+Meyer, N. I. 8=27087, Microwave transmission in oscillating CdS
+Meyer, N. I. 8=32059, Electroluminescence of ZnO
+Meyer, N. I. 8=35406, Sound amplification in crytals
+Meyer, N. I. 8=42011, Transmission of microwaves through ZnO
+Meyer, N. I. 8=49268, Measurements on doped Si
Meyer, O. 8=46893, Semiconductor counters with contacts by ion-implantation
+Meyer, P. 8=32396, Cosmic-ray electrons in Galaxy
+Meyer, P. 8=42692, Primary cosmic-ray electron component
+Meyer, P. 8=42760, Primary cosmic-ray electron spectrum
+Meyer, P. 8=47836, Functioning of antenna in spatial plasma
Meyer, R. 8=25558, Internal rotation in 2-chloropropene-1, 3-d_1
+Meyer, R. 8=34958, Boundary problems of ionic crystals. II.
+Meyer, R. 8=34959, Boundary problems of ionic crystals. III.
Meyer, R. A. 8=42962, Transitional nuclei. I
Meyer, R. B. 8=34768, Structure of liquid crystals
Meyer, R. E. 8=41629, Approximation of double limits
+Meyer, R. P. 8=50065, Upper mantle to west of Lake Superior
+Meyer, S. L. 8=33698, K^+ decay modes
+Meyer, S. L 8=42569, Study of τ' decays
+Meyer, V. 8=38759, Collisions of H with rare gases. I.
+Meyer, V. 8=38760, Collisions of H with rare gases. II.
Meyer, W. C. + 8=49429, Photoelectric properties of phenanthrene
+Meyer, Y. 8=45297, Phosphorescence of acetophenone
+Meyer, Y. H. 8=25926, Triplet–triplet extincion in anthracene
+Meyer-Ehmsen, G. 8=35354, Scattering of electrons in Si crystals
+Meyerhoff, K. 8=46416, Contrast anomalies in electron micros-copy
+Meyers, E. A. 8=26546, Crystal structure of Bi complexes. II
+Meyers, E. A. 8=44281, Crystal structure of $2(C_6H_6)_3PS.3I_2$
+Meyers, H. 8=40839, Sublattice magnetization in Eu iron garnet
+Meyers, P. 8=47220, Cross sections for millisecond isomers
+Meyer-Schützmeister, L. 8=43022, $Na^{23}(p,\gamma)Mg^{24}$ and resonance in Mg^{24}
Meyerson, S. 8=25393, Probing decompositions via mass spectra of labeled compounds
+Meynadier, C. 8=29506, Excited states of Ne^{21}
+Mezger, P. G. 8=50338-9, Electron temperatures of orion nebula and NGC 2024. I-II
+Miadoková, M 8=36601, Adsorption of organic materials on Zn
Miah, M. A. W. 8=24786, Sum-rules for $N^* + \pi \rightarrow N + \rho$
+Miah, M. A. W. 8=29179, Mass splitting of baryons
Miane, J.-L. + 8=27572, Dispersion in Q band of n-Ge
Mišek, M. 8=40207, Atomic orbitals and plane waves
+Miasnikov, V. P. 8=34706, Motion of visco-plastic medium
+Miastkowski, J. 8=40127, Yield surfaces of Al alloy
Micha, D. A. 8=38955, Perturbation theory of intermolecular potentials
Michael, A. J. 8=44510, Stress-optical measurements
+Michael, C. 8=33710, KN scattering sum rules
Michael, D. H. 8=30344, Surface instability in electro hydrodynamics
+Michael, G. A. 8=45884, Solar radio burst
Michaelis, P. C. 8=36126, Propagating domains in ferromagnetic films
Michaels, A. S. + 8=25982, Solidification of supercooled water
+Michaelis, W. 8=24156, Gain of photomultipliers
Michaelis, W. 8=24518, Timing unit for spectrometers
Michalak, J. T. + 8=44129, Recrystallization of steel
Michalik, A. + 8=29083, Determination of spatial distribution of density in closed media
Michalik, B. 8=42314, Perturbation treatment of scattering
Michalik, B. 8=47027, Phase shifts with cut-off parameter
Michalk, C. 8=36191, Magnetic after-effect in Ni-Fe ferrites
+Michalon, A. 8=24940, $pp \rightarrow 3\pi + 3\pi^-\pi^0$ at 5.7 GeV/c
Michalopoulos, C. D. + 8=49043, Torsional creep of poly-crystalline lead
Michalowicz, A. 8=24922, Survey of nucleon-nucleon scattering work by Orsay group
Michard, F. + 8=35712, Elastic properties of $PbCl_2$
+Michaud, J. D. 8=46854, Analysis of correlated events
+Michaudon, A. 8=29347, n Induced levels in Th^{232}
+Michaudon, A. 8=29348, Np^{237} n induced levels
Michaudon, A. 8=29526, Fission
+Michaudon, A. 8=33944, Spins of U^{235} slow neutron resonances
+Michaudon, A. 8=38530, Np^{237} subthreshold fission cross section
+Michejda, L. 8=24790, Baryon variables in high-multiplicity interactions
Michejda, L. + 8=37883, Shadow elastic scattering in multi-Regge-exchange model
+Michel, A. 8=26088, Order-disorder transition in Zn_2TiO_4
+Michel, A. 8=29917, Switching power and detonation mechanism of spark gap
+Michel, A. 8=29918, Detonation mechanism of spark gap
+Michel, A. 8=29919, Detonation probability of spark gap
Michel, D. 8=29814, Proton spin relaxation of benzene
Michel, D. + 8=45114, Longitudinal proton relaxation time of benzene
+Michel, F. 8=24465, Non-linear spinor theory
+Michel, F. 8=35163, Preparing stable carbon foils
+Michel, F. C. 8=26876, Gravitationally induced electric fields
Michel, F. C. 8=40297, Gravitationally induced electric fields near metals
Michel, F. C. 8=41559, Magnetic structure behind moon
+Michel, G. 8=37435, Lamb-shift source for polarized H^-
+Michel, J. 8=45366, Electroadsorption
+Michel, J. C. 8=30969, Nitroxides. XXVII
+Michel, J. C. 8=31495, Hyperfine coupling constants from specific heats
+Michel, J. C. 8=39921, Specific heat of some rare earths
Michel, J. J. 8=30090, Measurement of visibility of plasma line
+Michel, M. C. 8=43117, Excited U^{236} compound nucleus
+Micheletti, S. 8=29465, (n, d) Reaction on F^{19} and Na^{23}

Michell, D. + 8=31074, Dislocations in anthracene
Michell, D. + 8=35167, Oxide layers on Cd and Mg
+Michels, B. 8=48145, US absorption in polypeptide solutions
+Michels, C. 8=45322, Inhibition of Al corrosion
Michels, H. H. + 8=29744, Configuration-interaction study of H_3
Michels, H. H. + 8=34451, H^- + F and H + F^- collisions
+Michels, H. H. 8=88762, Cross section in Li-Li^+ collisions
+Michelsen, O. B. 8=38430, β-Decay of n-rich Ce
+Michelsen, P. 8=34487, Ion-atom collisions in acoustic waves
Michelson, I. 8=50407, Earth's rotational and orbital motions
+Michikawa, T. 8=24727, $4\pi\beta-\gamma$ Coincidence measurements
+Michikawa, T. 8=47149, Thermal neutron flux density standards
Michiyoshi, I. 8=39353, Heat transfer in liquid metal
Michoulier, J. 8=40931, EPR of Mn^{2+} in barysilite
Mickens, R. E. 8=29070, High-energy amplitudes at zero scattering angle
Mickens, R. E. 8=37963, Polarizations at high energies
+Mickey, D. L. 8=25491, UV absorption in N_2 $K(b^1\Pi_u) \leftarrow X$ transition
+Mickey, D. L. 8=34264, Dipole-allowed absorption spectrum of N_2
+Mickiewicz, S. 8=33620, Cosmic background in X-ray counter
Micu, L. 8=37956, Scalar meson widths
Micu, M. 8=33547, Recursion relations for 3-j symbols
+Middeboe, V. 8=27791, Optical nitrogen-15 analysis
+Middleman, L. M. 8=29533, Electron-induced fission in U^{238}
+Middleman, S. 8=47908, Thermal response of couette flow
+Middlemas, N. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Middleton, R. + 8=24159, Li^- ion production
+Middleton, R. 8=42833, States in Be^9 from $B^{10}(t, \alpha)Be^9$
+Midgley, J. E. 8=41558, Lunar magnetosphere
Midwinter, J. E. 8=41114, Optical properties of Li niobate
+Midy, P. 8=29506, Excited states of Ne^{21}
+Midzuno, Y. 8=30174, Plasma drifting across magnetic field
+Mie, F. 8=38229, Air shower cores under shielding
+Miedan-Gros, A. 8=46362, Pulsed field magnetization measurements
+Miedema, A. R. 8=31862, Spin-lattice heat transfer
+Miedema, A. R. 8=35459, Thermal magnetoresistance of Ga
+Miedema, A. R. 8=36088, Two-dimensional Heisenberg systems
+Miehe, J. A. 8=47059, Coaxial Ge(Li) detectors
+Mieher, R. L. 8=40006, |111| defect in X-rayed liF
+Mielczarek, S. R. 8=38731, Electron scattering by He
Mielenz, K. D. + 8=28685, Reproducibility of He-Ne laser wavelengths at 633 nm
+Mielken, G. N. 8=33807, p-Recoil and rem-counter measurements
Mielnicki, J. 8=31567, Interaction of magnons with phonons
Mieras, H. J. M. A. + 8=39261, Elastic behaviour of polymer melts
+Mierke, G. 8=49948, Nuclei formation of Ag on electrodes. III
Miers, R. E. + 8=24160, Source of polarized Li ions
+Miescher, E. 8=34268, Absorption spectrum of NO. VIII
Miftakhov, E. Z. + 8=24025, High temperature manometer thermometer
Migchelsen, C. + 8=49639, DMR on hydrated collagen
Migdal, A. B. 8=29271, Quasiparticles in theory of nucleus
+Migeon, M. 8=43838, Raman spectrum of NCl_3
Miglietta, F. 8=28346, Pseudopotential for N hard spheres
Migneco, E. + 8=38550, Neutron induced subthreshold fission of Pu^{240}
+Mignaco, J. A. 8=33684, Pion-nucleon phase shifts
+Migulin, V. V. 8=24742, Number of quarks in some solids
+Migulin, V. V. 8=49421, Exchange detection in n-InSb
Mihailov, M. G. 8=47996, "Immersion" electric discharge manometer
Mihailov, M. P. 8=49373, Photoferroelectric SbSI
Mihailova, V. 8=49838, Preparation of Pm-147 by ion-exchange
+Mihalas, D. 8=43168, Line formation. I
Mihalas, D. + 8=45632, Atmospheres for early-type stars. IV
Mihalczo, J. T. 8=38578, Prompt-n decay in subcritical U
Mihalisin, T. W. 8=49502, Spin flip breaking of cooper pairs
Mihalov, J. D. + 8=45854, Magnetic discontinuities in solar wind
+Mihályi, A. 8=35818, Stability of metal layer resistances
Mihama, K. + 8=26111, Epitaxial growth of Au on NaCl
+Mihelich, J. W. 8=25191, Decay of Tm^{168}(87 d)
+Mihelich, J. W. 8=42963, Decay of Eu^{150}(12. 8 h)
+Mihra, R. 8=24243, Acoustic wave effects on antenna impedance
+Mihul, A. 8=24999, Ξ^--Hyperons production
+Mihul, A. 8=37982, π^+p Reactions at 8 GeV/c
+Mihul, A. 8=42542, High energy interactions
Mikaelyan, A. L. + 8=24203, Microwave applications of ferrites
+Mikaélyan, L. 8=47078, $\bar{\nu}e$-Deuteron interaction
+Mikalkevičius, M. 8=44807, Traps in Sb_2S_3
+Mikawa, Y. + 8=25554, H-bonding in carboxylic acids
Mikerina, N. V. 8=36891, Rate of change of S_0 variations
+Mikhaelyan, V. M. 8=44817, Properties of Si:Te
Mikhail, J. S. 8=45812, Lunar opposition effect
+Mikhail, R. Sh. 8=30659, Capillary condensation and pore structure analysis
+Mikhail, R. Sh. + 8=48350, Complex pore structure analysis I-II
Mikhail, R. Sh. + 8=48351, Pore structure analysis. II.
+Mikhailenko, I. E. 8=49143, Electric properties of WS_2
Mikhailov, A. I. + 8=24488, Perturbation theory for the Dirac equation
+Mikhailov, G. A. 8=46714, Propagation of narrow light beam. I
+Mikhailov, G. G. 8=46705, PTFE cell for corrosive media
+Mikhailov, I. G. 8=43803, Velocity of sound in liquid metals
+Mikhailov, I. L. 8=36995, Structural-mechanical properties of lunar ground
+Mikhailov, N. N. 8=27019, Superconductivity of Nb_3Al-Nb_3Ge alloys
+Mikhailov, N. N. 8=40327, Galvanomagnetic properties of Os
+Mikhailov, N. V. 8=35269, Vibration and Cd crystallization
+Mikhailov, N. V. 8=40135, Microcracks in concrete
+Mikhailov, V. A. 8=46970, Spark chamber control
+Mikhailov, V. B. 8=38531, Fissible nucleus Th^{233}
+Mikhailov, V. N. 8=47042, Photon counter
+Mikhailov, V. V. 8=24019, Contactless temperature measurement of moving hot objects
+Mikhailov, V. V. 8=35118, Phase transition in Nb_3Sn
+Mikhailov, Yu. N. 8=24265, Stimulated emission by "double pulse" pumping
Mikhaĭlova, É. N. + 8=36684, Ice-field drifts in Arctic basin
+Mikhailova, N. A. 8=35974, Relaxation polarization in $BaTiO_3$
+Mikhailova, N. A. 8=35975, Relaxation polarization in defect solid solutions
+Mikhailova, N. V. 8=26158, Structure of poly-2, 2′-octamethylene-5, 5′-dibenzimidozole
+Mikhailova, S. S. 8=48494, Adsorption of polymers on TiO_2
+Mikhailova, T. N. 8=45259, Luminescence in ruby
+Mikhaĭlovskaya, E. V. 8=24442, Spectral sensitivity of orpigment
Mikhailovskaya, L. V. 8=25775, Oscillations of non-uniform plasma
+Mikhailovskaya, L. V. 8=40882, Ferromagnet in radiation field
+Mikhailovskii, I. M. 8=35580, Stacking faults in W
+Mikhailovsky, I. M. 8=39728, Grain boundary structures in W
Mikhal'chenko, R. S. + 8=25823, Heat transfer in vacuum insulators
Mikhailyuk, I. P. + 8=39749, Pendellosung X-ray interferences
Mikhal'chenko, V. P. 8=39958, Activation energy of diffusion in solids
+Mikhaleva, T. N. 8=29442, Fluctuation analysis of $Al^{27}(p, p')$
+Mikhalevskii, V. S. 8=29630, Pulse generation of Zn and Cd vapours
+Mikhatskaya, N. A. 8=30084, Effect of plasma concentration on electron temperature measurement
+Mikheev, N. V. 8=33565, Currents in weak interactions of elementary particles
+Mikheev, V. L. 8=25199, Properties of 102^{256}
+Mikheev, V. V. 8=36995, Structural-mechanical properties of lunar ground
+Mikhel'son, L. M. 8=43991, Displacement-type phase transitions
Mikheyev, N. I. + 8=24128, Design method for curvilinear charged particle beams
Mikhin, N. M. + 8=35139, Area of contact of solids
Mikhnov, S. A. 8=24287, Resonator with plane mirrors
Mikhnov, S. A. + 8=24344, Noises in neodymium lasers
Mikhnov, S. A. 8=33228, Internal modulation in Nd laser
Mikho, V. V. 8=45260, Electrluminescence of Al_2O_3
Mikho, V. V. + 8=45287, Electroluminescence of oxidised Ta film
Miki, I. + 8=30677, Precipitation in Al-Fe alloys
Miki, I. + 8=29664, Fe precipitation and Al-Fe recrystallization
Mikic, B. B. 8=28399, Transient thermal conduction
Mikirov, A. Ye. 8=36793, Average particle size at 70 to 450 km
+Mikkeleit, W. 8=30182, IR emission of N_2 plasma jet
+Mikkola, M. 8=41679, Beam on elastic foundation
Mikolaichuk, A. G. + 8=30755, Structure of HgTe and HgSe films
+Mikolajčuk, A. G. 8=25871, Atomic distribution in eutectic alloys
Mikolaichuk, A. G. + 8=39599, Epitaxial layers of tin chalcogenides
Mikolaichuk, A. G. + 8=39600, Structure of Sn chalcogenide films
+Mikolaichuk, A. G. 8=44060, Structure of epitaxial SnTe films
+Mikolaichuk, A. G. 8=44792, Conductivity of HgS films
Mikoshiba, N. + 8=31372, Current oscillation in semiconductors
+Mikoshiba, O. 8=47226, K = 2 states in nuclei
Mikoshiba, S. + 8=47863, Measurements in streaming plasma
+Mikoshiba, S. 8=47867, Cusp injection experiment
Miksic, M. + 8=27402, Sub-structure of Co-P films
Miksovsky, M. 8=30575, Latent heats by thermal analysis
Mikula, J. J. + 8=30503, Luminescence of Tb and Eu chelates
+Mikulski, A. T. 8=34073, Neutron diffusion parameters in graphite of ANNA reactor
Mikulski, J. + 8=34804, Interfacial tension in extraction system
+Mikulski, T. 8=34091, Stable reactor period and prompt neutron time constant
Mikumo, T. 8=41317, Atmospheric waves and tectonic deformation
Milacek, L. H. + 8=40070, Proton-radiation-induced blistering of Al
+Milazzo-Colli, L. 8=42811, Nuclear level density
+Milberg, M. E. 8=44676, Conduction in alkali silicate glasses
Milenina, D. P. + 8=47777, Arc discharge in helium
+Milenko, Yu. Ya. 8=46290, Temperatures of 14. 6°K in solid H
Miler, M. 8=26125, Oxide layer on Si
Miler, M. 8=49754, i. r. Absorption of glassy SiO_2
Miles, C. L. 8=37690, Production of zone plates
Miles, D. W. 8=43434, Dispersion and dichroism studies on nucleoside derivatives
Miles, H. 8=45576, Lunar orbiter space probes
Miles, J. W. 8=43659, Lee waves in stratified flow. I
+Miles, M. G. 8=39770, Structure of dimethyl Au(III) hydroxide
+Miles, R. B. 8=28901, Noise performance of photographic emulsions
+Miles, W. M. 8=37324, Thermocouple for moving surfaces
+Miley, G. H. 8=24315, Laser utilizing arc discharge in He-Ne
Miley, G. K. 8=50389, Angular sizes of quasars

Milgram, A. A. + 8=26964, Resistance of Cr films.
Milgram, A. A. + 8=39590, Cr films
Milgram, A. A. + 8=48448, Mixed Cr/SiO films
Milich, B. + 8=30148, Ion-cyclotron oscillations in plasma
Milich, B. + 8=30171, Stability of ionized plasma
Milička, L. + 8=36601, Adsorption of organic materials on Zn
Miljanić, D. + 8=29468, Cl^{35}(n, d)
Millar, R. F. 8=37468, Mixed path propagation
Millard, J. K. 8=33019, Chopper for sliding pulse generators
Milledge, H. J. 8=26346, Structure analysis using oscillation photographs
Miller, A. 8=28729, Refractive-index determination
Miller, A. 8=30801, Valence state of Cu in $CuMn_2O_4$
+Miller, A. 8=39678, Crystal growth of some double sulfates
+Miller, A. M. 8=37258, Sonic output of dolphin
Miller, A. P. + 8=26575, Lattice vibrations of Pd
+Miller, C. 8=28654, Wide-band optical amplifiers
Miller, C. A. + 8=43738, Oscillations of fluid droplet in another fluid
+Miller, C. D. 8=29843, Spectrometer for ion-molecule reactions
+Miller, C. R. 8=24308, Transitions in CO_2 gas laser
+Miller, D. 8=24929, Charge splitting of $^1S_0$ NN phase shift
Miller, D. + 8=28971, Pulsed radiation energy spectrometer
+Miller, D. B. 8=38087, Λ^0 Production in 6 GeV/c K⁻p interactions
Miller, D. H. 8=24844, Meson resonances
+Miller, E. A. 8=44057, Vacuum deposition of Si on sapphire
Miller, E. K. 8=36903, Admittance of cylindrical antenna in plasma
Miller, F. A. + 8=25565, Vibrational spectra of perfluoro cyclopropane
+Miller, F. A. 8=25625, Spectra of $Si(C{\equiv}CH)_4$
+Miller, F. A. 8=41118, Spectra of eight-coordinated ions
+Miller, G. L. 8=24571, Van de Graaff accelerators
+Miller, G. L. 8=46864, Semiconductors in scintillation counting
+Miller, H. B. 8=39820, Structure of $SbF_5 . SO_2$
+Miller, J. H. 8=34234, Intensity of 1.6μ bands of CO_2
+Miller, J. H. 8=45828, Martian CO_2 abundance
+Miller, J. K. 8=43891, Refractive index of colloidal AgBr
Miller, J. M. 8=29383, High-energy nuclear reactions
+Miller, J. M. 8=29521, $Co^{59}(\alpha, n)$ low-energy cross section
+Miller, J. M. 8=43103, Complete-fusion collisions
+Miller, K. 8=43421, Vibronic effects in methyl radicals
Miller, K. J. + 8=34173, He($1^1S \rightarrow 2^3S$) transition
Miller, K. J. + 8=38623, Separated-pair approximation
Miller, K. J. + 8=38624-5, Augmented separated-pair expansion
Miller, K. W. + 8=48077, Solutions of inert gases in H_2O
+Miller, L. G. 8=38068, Neutron cross sections in low keV
Miller, L. S. + 8=26943, Charge transport in Ar, Kr, and Xe
+Miller, M. A. 8=37406, Moving charge radiation
+Miller, M. A. 8=37495, Diffraction by plasma structures
+Miller, M. A. 8=43530, Reflecting characteristics of plasma layers
Miller, M. M. 8=42066, Two-mode laser field
Miller, M. S + 8=28345, Pair correlation function for hard spheres
+Miller, P. D. 8=42644, Electric dipole moment of neutron
Miller, P. M. + 8=23836, Bending and torsion of plastic square bar
+Miller, R. A. 8=41138, Strain-optic coefficients of glass
+Miller, R. C. 8=31345, Vacancies and superconductivity in TiO
+Miller, R. D. 8=30999, Mobility of water molecules between ice and a solid surface
+Miller, R. D. 8=43557, Plasmoids in magnetic field with mirrors
Miller, R. E. + 8=25484, ν_2 Fundamental of D_2S
Miller, R. E. + 8=36812, Far-u. v. radiation in aurora
+Miller, R. E. 8=41122, Raman spectrum of $NaNO_3$
+Miller, R. E. 8=41401, Excitation of auroral green line
Miller, R. H. + 8=45745, Surface photometry of NGC 3115
+Miller, R. J. 8=30447, Convective diffusion in capillaries
+Miller, R. L. 8=24062, Peak-reading corona measurement
Miller, R. L. 8=50116, Run-up of Undular bores
+Miller, R. P. 8=28409, Thermal analysis by high-temperature microscopy
+Miller, R. W. 8=40741, Magnetic transitions in Pb films
+Miller, S. A. 8=31985, Spectra of Dy^{3+} in LaF_3
+Miller, S. A. 8=32038, IR spectral emittance of YVO_4
Miller, S. A. + 8=36424, Lattice vibrations of YVO_4
+Miller, S. A. 8=45201, i. r. Dispersion of LaF_3
Miller, T. G. 8=46950, Pulse shape discrimination
+Miller, T. M. 8=39033, Mobilities of ions in hydrogen
Miller, W. H. 8=28945, Multiple twining-point problems
Millero, F. J. + 8=48098, Viscosity of aqueous Na_2SO_4
Milleron, N. 8=34695, Vacuum techniques for accelerators
+Millet, F. 8=28728, Use of aspherical lenses
+Millett, W. E. 8=30468, Ultrasonic velocity in Li-NH_4 solutions
+Millet, M. 8=43749, Solution of Tait's equation
Milleur, M. B. + 8=38751, Interaction energy in H + D
+Millhouse, A. H. 8=36218, Magnetic properties of rare earth-Th alloys
Milligan, D. E. + 8=29723, Reaction of F and F_2 with C atoms
+Milligan, D. E. 8=38946, Matrix-isolation of F_2CN
Milligan, D. E. + 8=47712, Reaction of F_2 and F with NCN
Milligan, W. O. + 8=39767, Crystalline $Am(OH)_3$
+Millington, A. D. 8=30779, Sorption and porosity in organo-clays
+Millionova, M. I. 8=25682, Polymers related to collagen
+Millman, B. M. 8=28200, Packing of filaments in muscle
Millman, G. H. + 8=32315, Ionospheric scintillations by vhf radar reflections
+Mills, A. L. 8=27789, Determination of Pb in Pb crystal
Mills, B. + 8=26101, Energy of Fe-3%Si surfaces
Mills, C. B. 8=34101, Low critical mass
+Mills, D. L. 8=31491, Dynamic susceptibilities of transition metal alloys
+Mills, D. L. 8=35433, Coulomb interactions in transition-metal alloys
Mills, D. L. + 8=45048, Surface effects in Heisenberg antiferromagnet
+Mills, D. W., Jr. 8=41068, Refractive index of CO_2 cryodeposit
+Mills, F. E. 8=33508, Throbbing instabilities in accelerators
Mills, F. E. 8=33509, Storage rings for electrons and positrons
Mills, G. A. 8=45813, Lunar features. II
+Mills, I. M. 8=25425, Force constants and dipole moment
+Mills, I. M. 8=29766, Planar vibrations of benzene
Mills, I. M. 8=38791, Coriolis interactions in polyatomic molecules
Mills, J. C. + 8=46415, Stage for electron microscope
Mills, O. S. 8=26338, Computer-controlled diffractometers
Mills, R. + 8=32128, Pump for aqueous electrolytes
+Mills, R. G. 8=37395, Superconducting rings
+Mills, R. L. 8=44297, Rotational excitations in solid D_2
Mills, S. J. + 8=38391, Statistical model
Millstein, J. 8=44732, Tunneling into superconductors
+Milne, A. D. 8=31094, X-ray contrast of planar defect
Milne, D. K. 8=32505, Radio emission from Vela-X
Milne, W. G. 8=50035, Earthquake epicenters in Canada
+Milne, W. J. 8=38122, Cosmic-ray muon momentum spectrum
+Milner, A. S. 8=40815, Magnetostriction of system of $Co_xFe_{3-x}W$
+Milner, D. J. 8=32143, γ Radiolysis of liquids. V
+Milner, D. J. 8=36625, γ Radiolysis of liquids at high pressures. III
+Milner, W. T. 8=38375, Coulomb excitation of states in Ru
+Milner, W. T. 8=42890, Coulomb excitation of tin nuclei
+Milnes, A. G. 8=35911, Lifetime of deep impurities in Si
Miloslavskii, V. K. + 8=36347, Faraday effect in CdS films
+Milotin, Yu. V. 8=35601, Damaged layers in diamond
+Milovanov, V. P. 8=38468, C^{12}(p, pn)C^{11}
+Milovanov, V. P. 8=38471, Recoil nuclei from F^{19}(p, pn)F^{18}
+Milovanov, Yu. V. 8=34992, Drop condensation of metal vapors
+Mil'vidskii, M. G. 8=30866, Silicon porous substructure
Mima, G. + 8=26808, Annealing of drawn Cu wire
Mima, G. + 8=40159, Stress corrosion cracking in steels
Mima, G. + 8=49001, Working of two-phase alloys
+Mimkes, J. 8=41218, Electroluminescence of ZnS:Cu phosphors
+Mimpen, A. M. 8=23980, Ear as frequency analyzer. II
Mims, W. B. 8=27466, Spin echo phase memory in $CaWO_4$:Er, Ce, Mn
+Mimura, H. 8=44573, Effective flow stress in iron
Mimura, Y. + 8=32682, Wave geometry. II.
+Min, K. 8=29406, Photoneutron production cross sections
+Min, V. 8=31431, Thermostatic control in KDP and DKDP
+Mina, R. T. 8=40328, Effective masses of holes in Pb
Minaceva, L. Kh. 8=26420, Crystal structure of $Nien_2(NO_2)_2$
+Minaeva, L. A. 8=29624, States of Ne atom. I
Minaeva, L. A. + 8=34505, Broadening of H lines in a plasma
+Minalca, I. 8=26122, Hexagonal structure in Ni-Fe films
Minami, C. 8=45970, Svensson representation with local commutativity
Minami, M. + 8=42338, Feynman integral and Wightman function
Minami, S. 8=33688, π^+-p Scattering at high energy
Minami, S. + 8=38018, K^+-p scattering at 3, 5 and 5 GeV/c
Minardi, E. 8=30170, Stability in collisionless plasma
+Minarik, R. W. 8=44486, E_1' centers in crystalline quartz
+Minashin, V. E. 8=39268, Fluid flow in bundle of rods
+Minasjan, M. Kh. 8=26474, X-ray study of metal–metal carbonyl derivatives
+Minatti, N. 8=33756, Polarization of recoil protons
Mindlin, R. D. 8=37246, Electrodes for quartz resonators
Mindlin, R. D. + 8=41690, Strain-gradient theories in linear elasticity
Mindlin, R. D. 8=44893, Polarization gradient in elastic dielectrics
Mineev, F. I. 8=46327, Circuit for exciting a. c. generator
+Mineev, V. I. 8=40711, Secondary electron emission coefficient
+Mineev, V. N. 8=35826, Diffusion of charged carriers in Bi
Mineev, V. N. + 8=48094, Viscosity of water and Hg
+Mineev, V. N. 8=49068, Transition conduction zone in trinitrotoluene
+Minehart, R. 8=28991, Range chamber for electronic readout
+Minehart, R. 8=38351, Level structure of H^4
Minelli, G. 8=48046, Appearance of bubbles in liquids
+Miner, E. D. 8=45841, Sodium velocity fields in comet
Minet, R. 8=41931, Storage of high d. c. currents
Minetti, B. + 8=38479, Cut-off evaluation of (n, 2n) reactions
Ming Chiang Li. 8=29152 $K \rightarrow 3\pi$ decays
+Ming Dou Tang. 8=34004, Neutron cross sections of sulfur and tungsten
+Mingle, J. O. 8=38580, Spherical harmonics convergence studies
Minguzzi, A. 8=24798, Asymptotic behaviour of transition amplitudes. II
+Minguzzi, A. 8=33599, Regge parameters
+Minguzzi, P. 8=43222, Dispersion properties of Hg^{201} vapour
+Minguzzi, P. 8=47537, Hyperfine relaxation in Cs vapour
+Minguzzi-Ranzi, A. 8=33657, Search for negatively charged meson
+Minier, C. 8=48914, Electron bombardment of Co
Minier, M. 8=30625, Electric field gradients in Al:Mg, Zn
+Minier, M. 8=48313, Measurement of electric field gradients
Minifie, F. D. + 8=32923, Measurement of vocal fold motion

+Minikaeva, R. M. 8=47766, Optical breakdown of mercury vapor
Minin, I. N. 8=28097, Interstellar dust
Minin, I. N. 8=46131, Diffusion of radiation in plane layer. II
+Minina, N. Ya. 8=40313, Carrier density in semimetals
+Minina, N. Ya. 8=49088, Carrier density in Sb and As
+Minkiewicz, V. J. 8=31627, Spin waves in 3d metals
Minkiewicz, V. J. + 8=40870, Magnetic ordering in K_2IrCl_6
+Minkin, J. A. 8=26462, Crystal analysis of aconitase substrates. VII
+Min'ko, L. Ya. 8=34511, Spectroscopy of pulse plasma jet
+Minkoff, G. J. 8=43349, Spectra of dialkyl and diaryl disulphides
Minkoff, I. + 8=26236 Crystal growth of graphite
Minkoff, J. B. + 8=27522, Transfer characteristics of light modulators
Minkoff, J. B. + 8=28911, Degradation of radiographic images
Minkowski, J. M. 8=27479, Three-spin cross relaxation in $Cr^{3+}:K_3Co(CN)_6$
+Minn, F. L. 8=34246, Potential-energy surface for H_3
Minnaert, M. G. J. 8=27906, Optical phenomena in landscape
+Minnaert, P. 8=29091, Polarization correlations in neutrino reactions
+Minnaja, N. 8=35924, Metal-semiconductor contact
+Minnaja, N. 8=36101, Application of micromagnetics
+Minoh, A. 8=38845, Rotational lines of NH_3
+Minomura, S. 8=48669, Effect of pressure on lattice parameters
+Minoo, H. 8=29884, Hollow cathode arc discharge
+Minoo, H. 8=47772, Hollow cathode arc discharge
Minot, W. + 8=27753, Surface photovoltage at intrinsic Ge electrodes
+Minten, A. 842639, Comparison of e-p, e+p scattering to 5.0 $(GeV/c)^2$
Minter, C. C. 8=47957, Thermal conductivity of mixtures of gases. I.
+Minton, P. 8=30369, Cavitation induced at smooth wall
+Mints, R. I. 8=40694, Exoelectronic emission from Ge
Mints, R. I. + 8=44938, Strain excitation of metals
+Mintzer, D. 8=34639, Two-temperature mixture of Maxwell molecules
+Miodownik, A. P. 8=39554, Martensite transformation in steels
+Miodownik, A. P. 8=44389, Diffusion of H through Fe membranes
+Miono, S. 8=38206, Birth-and death cascade theory
+Miono, S. 8=38134, Muon flux from burst-size spectrum
+Miono, S. 8=42344, Large-area proportional counter
+Miono, S. 8=42490, Search for quarks in cosmic rays
+Miracle-Sole, S. 8=46095, Correlation functions of lattice system
+Miranda, A. 8=38510, Transfer reactions with lead isotopes
+Miremadi, B. 8=33768, Angular correlation in $^2H(n, p)2n$ at 14.1 MeV
+Mires, R. W. 8=31534, Magnetic susceptibilities of V_2O_3
+Mires, R. W. 8=44965, Magnetic anisotropy in $Al_2O_3:V^{3+}$
+Miretskii, B. P. 8=25337, Transitions coupled through excited state
Miretskii, B. P+ 8=37587, Amplification in He-Ne laser
Mirianashvili, Sh. M. + 8=40474, LF oscillations in p-InSb
+Mirishli, F. A. 8=30863, High-temp. X-radiography of $LiNbO_3$
+Mirišli, F. A. 8=31435, X-ray and electrical investigations of $LiNbO_3$
+Mir-Kasimov, R. M. 8=33573, Quasi-potential approach
Mirkin, L. L. + 8=26246 Prolonged crystallization from supersaturated solid solution
Mirkin, L. I. 8=31248, Deformation of kapron
+Mirkotan, S. F. 8=31287, Temperature, inhomogeneities in sea
+Mirkotan, S. F. 8=36835, Estimating error in phase
Mirlin, D. N. + 8=36381, Absorption spectra of KCl complexes
+Mirlin, D. N. 8=36418, Optical absorption in rutile
Mirman, R. 8=32650, Compact inhomogeneous unitary algebras
Mirman, R. 8=32651, Invariants of unitary algegras
+Mironenko, V. L. 8=39405, Dispersion properties of liquids
Mironov, B. P. + 8=30244, Velocity measurements in boundary layer
+Mironov, K. E. 8=26678, Structure of GaAs crystals
Mironov, O. M. 8=24178, EM pump based on pinch effect
Mironov, S. A. + 8=31487, Magnetoelastic waves in nonuniform field
Mironov, S. A. + 8=40186, Of magnetoelastic waves in yttrium garnet
Mironov, S. A. + 8=40838, Excitation of waves in Ca-Bi-V-Fe garnet
Mironov, S. A. + 8=45043, Magnetoelastic wave in nonuniform field
Mironov, V. L. + 8=24222, Diffraction of surface wave on wedge
+Mironova, N. P. 8=40011, Distribution of Cr in ruby
Mironovich, L. L. + 8=30795, Supramolecular structures in polymers
+Mironov-Kopysov, V. S. 8=44522, Micromachine for deformation of metallic specimens
+Mironov-Kopysov, V. S. 8=48959, Micromachine for strain analysis
Miroshnichenko, F. D. + 8=35109, Magnetic fields on martensitic transformation
Miroshnichenko, F. D. + 8=39553, Phase conversions in austenitic stainless steels
Miroshnichenko, I. V. + 8=25950, EPR of azo compounds of Cu(II)
Miroshnichenko, I. V. + 8=27463, Hyperfine structure from N atoms in bis(α-thiopicolinanilido) copper. II
Mirshanov, D. N. 8=47471, Doppler shift of spectral line
+Mirskaya, K. V. 8=35395, Lattice energy of crystalline benzene
+Mirtich, M. J. 8=24093, CdS solar cells after simulated micrometeoroid exposure
Mirtich, M. J. + 8=24094, Micrometeoroid degradation of solar cells
+Mirza, I. M. 8=25717, Ionization and excitation of N_2
+Mirzabaev, M. M. 8=35899, Magnetoresistance in n-Ge
Mirzadzhanzade, A. Kh. + 8=39233, Filtration of gas-liquid system
Mirzadzhanzade, A. Kh. + 8=48023, Hydraulic resistance of clay flow
Misak, M. D. 8=48042, Interfacial tension by pendent drop method
Misawa, S. 8=37200, Theorem for many-particle systems
+Misell, D. L. 8=48904, Electron energy loss for Al
+Misell, D. L. 8=48913, Electron energy loss for C films
+Miselyuk, E. G. 8=40670, Properties of Sb_xBi_{1-x}-SI and SbS_xSe_{1-x}-I
+Miselyuk, E. G. 8=41874, Ge-Ga-Zn and low temperature thermometry
Misetich, A. + 8=36389, Magnon sidebands in stressed MnF_2
Misguich, J. + 8=25908, Thermal transport in simple liquids
+Mishchenko, B. B. 8=34363, Electronic structure of quinonediazide
Mishchenko, E. D. + 8=41179, Phosphors for u. v. radiation
+Mishchenko, L. G. 8=29245, Nuclear-component energy flux in iron
+Mishchenko, L. G. 8=34412, Thermal regime of positive column
+Mishchenko, L. G. 8=42718, Asymmetrical showers at 200 GeV
+Mishchenko, V. M. 8=30177, Charged particles in coaxial source
+Mishev, D. 8=49414, Capacitive changes in CdS
Mtshev, I. + 8=49799, Dosimetric parameters of fluorites
+Mishev, I. 8=49997, Measurement of beta-active gases
+Misheva, M. 8=47244, γ-γ Correlation in Tl^{46}
Mishima, N. + 8=37890, Generalized Lovelace equation. II
Mishima, Y. + 8=43997, Discontinuous precipitation in Cu-1.79 wt pct Be
Mishin, D. D. 8=36142, Properties of Fe-Si in magnetic fields
+Mishina, H. 8=42169, Annular aperture with aberration
Mishra, N. + 8=25136, Structure of Y^{90}
+Mishra, U. K. 8=35886, Hole masses in GaAs and GaSb
Misicu, M. 8=32701, Mechanics of coupled media
Misicu, M. + 8=32724, Distorsional theory of thin shells
Misiunas, A. + 8=38750, Collision broadening of Cd 3261 resonance line
Misme, P. + 8=41344, Atmosphere temperature
Misner, C. W. + 8=45593, Singularity-free empty universe
+Misra, B. P. 8=40636, Cross-phenomenological coefficients. X
Misra, M. + 8=27196, Diffusion of carriers in junction transistor
Misra, T. N. + 8=31397, Semiconduction of β-carotene
Misra, T. N. + 8=49773, Spectra of carotene films
Missana, N. 8=36952, Proper motions of variable stars
+Missana, N. 8=45836, Observations of asteroids and comets
+Missiroli, G. F. 8=31286, Proton channeling in gold crystals
+Missiroli, G. F. 8=35160, Vacuum deposition of (111) epitaxial gold films
Missiroli, G. F. 8=35186, Structure of oxidized Zr film
+Mista, J. P. 8=46469, Superposition of thermal and coherent fields
+Mišta, L. 8=46806, Sudarshan-Glauber representation of density matrix
Mistler, R. E. + 8=35258, Microstructural variation
+Mistretta, C. 8=33670, π^0 Electroproduction and γNN^* form factor
Mistretta, C. + 8=33671, π^0 Electroproduction
Mistretta, C. + 8=37966, Electroproduction and pion form factor
+Mistry, N. 8=29398, Photoproduction of pion pairs
+Mistry, N. 8=38033, Photoproduction of φ from C
Misyunas, A. A. + 8=47512, Resonance line of Zn 3075 9 Å
Mita, M. 8=36228, Ferrimagnetic resonance of Zn_2Y
+Mita, Y. 8=49815, ESR and luminescence of ZnS
+Mitacek, P., Jr. 8=33772, Fast n Kerma in tissue
+Mitaine, J. 8=47366, Solid-state fission chamber
Mitamura, T. + 8=36574, UN preparation from UCl_4
Mitchell, A. C. + 8=34903, Electrical conductivity of shocked fluids
+Mitchell, C. J. 8=42250, Defocused Fabry-Perot interferometer
+Mitchell, D. F. 8=26136, Interaction of O_2 with Cu surface
Mitchell, D. J. + 8=41782, Pair distribution function of electron gas
+Mitchell, E. N. 8=44695, Resistance in Ni-Fe films
+Mitchell, G. E. 8=42884, Isobaric-analog resonances in Se
+Mitchell, J. D. 8=28316, Composite particles
+Mitchell, J. T. 8=40443, Phosphorous-ion-implanted CdS
+Mitchell, J. T. D. 8=47367, Power from thermonuclear fusion
+Mitchell, M. J. 8=30844, Camera for stero X-ray micrographs
Mitchell, R. A. 8=46051, Elliptical elastic rings
+Mitchell, R. I. 8=32440, Spectral-energy of subdwarfs. I
+Mitchell, R. I. 8=54658, Spectral-energy of subdwarfs. II
+Mitchell, R. L. 8=36748, O_2 absorption in lower atmosphere
Mitchell, R. W. + 8=43362, Vibrational spectra of cyclopropene
+Mitchell, T. E. 8=40182, Cleavage in Ta-Re alloys
Mitchell, T. E. 8=44458, Slip in b.c.c. crystals
+Mitchell, W. R. 8=44532, Bend testing of brittle solids
+Mitin, R. V. 8=43444, Configurations of electrodeless discharges
Mititel, E. G. + 8=47305, Direct photodisintegration of Li^6
Mitler, H. E. 8=34439, Total binding energy of electrons

Mitler, H. E. 8=36990, Origin of rare light nuclides
+Mitoyan, S. A. 8=42682, Interactions of particles above 10^{12} eV
Mitra, A. K. 8=28328, Bogoliubov's functional ansatz
Mitra, A. N. + 8=25000, s-Wave quarks and baryon resonances
+Mitra, A. N. 8=29215, D-wave decays of baryon resonances
+Mitra, A. N. 8=33735, Strong decays of higher baryons
Mitra, A. N. + 8=42533, Pion production coupling-constant relations
Mitra, A. P. 8=50191, D-region in non-polar latitudes
Mitra, B. 8=43043, (n, 2n) reaction cross section of P^{31}
+Mitra, S. N. 8=49485, Paramagnetism of Cu diethyldithiocarbamate
+Mitra, S. S. 8=42233, Recording error of spectrometers
+Mitra, S. S. 8=45234, Raman effect ZnS
+Mitra, S. S. 8=48696, Optic phonons of mixed crystals
+Mitra, S. S. 8=48698, Longitudinal phonons
+Mitra, T. K. 8=35838, Superconductivity and electron-phonon interaction
+Mitrofanov, I. E. 8=29404, Photoneutron cross section of Al
Mitrofanov, K. P. + 8=27442, Phase transitions in eignetto-magnetics
+Mitrofanov, V. B. 8=37188, Variational formulation of general evolution
+Mitropan, I. M. 8=39124, Plasma heating in two-step θ-pinch
+Mitropolskaya, O. N. 8=45892, Turbulent velocities in faculae
Mitschler, A. + 8=26377, Crystal struture of $CdCl_2$, $2HCONH_2$
Mitsek, A. I. 8=31576, Spin-wave theory of ferromagnetic films
Mitsek, A. I. 8=31810, Theory of ferromagnetic resonance. I
Mitsek, A. I. + 8=44983, Spin-waves in Heisenberg ferromagnet
+Mitsel', Yu. 8=34383, Intermolecular actions in pigment solvents
Mitskevich, N. V. + 8=32799, Chronometric invariance and gravitational energy
+Mitsuhashi, Y. 8=42155, Gas lenses using Peltier elements
+Mitsui, T. 8=40316, Resistivity of antiferromagnetic Cr
+Mitsui, T. 8=45055, Néel temperature in Cr
+Mitsui, T. 8=49528, Magnetic moments and pauling valence
+Mitsuishi, A. 8=31974, Far i. r. properties of CdTe
+Mitsuk, V. E. 8=47766, Optical breakdown of mercury vapor
+Mittag, K. 8=42949, Decay of Se^{75}
+Mittal, R. S. 8=25734, Second-harmonic generation in plasmas
Mittelstaedt, P. 8=28032, Lorentz invariant gravitation
Mitter, H. + 8=29170, Leptonic-decay modes of vector mesons
Mittleman, M. H. 8=29633, Excitation of two atoms by photon
+Mittleman, M. H. 8=34168, Polarization of atomic radiation
Mittleman, S. D. + 8=35173, Thickness measurement of Ge
+Mittner, P. 8=33712, Dalitz plot analysis of $\eta \rightarrow \pi^+\pi\pi^\circ$
+Mittra, R. 8=28618, Waveguide excitation of slabs
Mittra, R. + 8=37506, Solution of Wiener-Hopf problems
+Mittra, R. 8=46495, Short dipole in uniaxial medium
+Mityagin, A. Yu. 8=29650, Scattering from insulated atoms
+Mityagin, A. Yu. 8=35311, Scattering of electrons by atomic potentials
+Mityakov, N. A. 8=41415, Electron density in ionosphere
+Mityakova, E. E. 8=41415, Electron density in ionosphere
Mityakova, E. E. 8=41432, Disturbances in ionosphere
+Mityurev, V. K. 8=31370, Electric properties of n-$CdSnAs_2$
+Mityurev, V. K. 8=48527, Apparatus for semiconducting materials
+Mitzlaff, M. 8=29773, Microwave spectrum of methyl chloroform
Mitzner, B. M. + 8=39381, IR spectra of monoterpenes. II.
Miura, N. + 8=40676, Photoconductivity of Te
+Miura, Y. 8=28751, Correlator using u. s. diffraction of lasers
+Miuscov, V. F. 8=26707, Defects in quartz
Miyachi, I. + 8=47776, Electric power arcs
Miyadai, T. + 8=49603, Magnetic resonance in CoS, powder
Miyagawa, N. 8=38979, Discharge of Philips ionization gauge. IV
Miyagi, T. 8=25847, Oseen flow past perpendicular plate
Miyahara, S. + 8=36078, Magnetic properties of FeS_2 and CoS_2
+Miyahara, S. 8=49603, Magnetic resonance in CoS_2 powder
+Miyajima, M. 8=33952, Alpha-gamma angular correlation
Miyakawa, T. 8=35949, Excitons and plasmons in insulators
Miyakawa, T. + 8=40264, Structure of excitons in KCl
+Miyake, K. 8=33665, Photoproduction of π^0 mesons
+Miyake, K. 8=47108, Photoproduction of π° mesons from neutrons
+Miyake, M. 8=34878, Reaction between metals and molten salts
+Miyake, M. 8=39409, Reaction between metals and molten salts. III.
Miyake, S. + 8=26351, Slow-electron diffraction apparatus
+Miyake, S. 8=37931, Kolar neutrino project
Miyake, S. + 8=38191-4, Extensive air showers. I-IV
Miyake, S. J. 8=40283, Cyclotron resonance of piezoelectric polarons
Miyama, H. 8=27729, Ignition of NH_3-O_2 by shock waves
+Miyamoto, G. 8=29009, Electron model of cyclotron
Miyamoto, H. + 8=39517, Mössbauer effect of Fe^{57} in $Fe(OH)_2$
+Miyamoto, I. 8=28678, c.w. High power CO_2 gas laser
+Miyamoto, S. 8=38134, Muon flux from burst-size spectrum
Miyamoto, S. + 8=41153, IR absorption in ZnSe
+Miyamoto, S. 8=42490, Search for quarks in cosmic rays
Miyamura, O. + 8=42431, Regge pole parameters from dispersion relations
Miyanaga, I. + 8=24495, Energy-dose conversion operator. I
+Miyanaga, I. 8=24535, Spectrum-radiation dose conversion operator. II
+Miyao, Y. 8=47251, Studies in SCS and (SCS-1) nuclei
Miyasaka, K. + 8=30715, Transition of nylon 6 γ-phase
Miyasaka, S. + 8=38595, Gamma-ray leakage through a slit in lead shield. I
+Miyashita, K. 8=45293, Electroluminescent (Zn, Cd)(S, Se) phosphors
+Miyashita, K. 8=49820, Electroluminescent ZnSe-type phosphors
Miyashita, S. + 8=29044, Interaction radii of interacting particles
+Miyashita, S. 8=37979, Pi-rho mass spectrum in π^-p interactions
+Miyaso, K. 8=48152, Light-scattering of poly (α-methylstyrene)
+Miyata, N. 8=45011, Magnetoelastic behavior of EuO. II
+Miyata, T. 8=35777, Band structures in polypeptides
Miyata, T. + 8=36374, UV reflectivity spectra of KF
Miyata, T. + 8=45175, Reflectivity spectra of BaF_2
Miyata, T. + 8=45205, Optical studies of NaCl. II
Miyazaki, T. 8=37851, Euclidean group and partial-wave expansion. I
Miyazaki, K. 8=28220, Photoelectric tachometer
Miyazaki, S. 8=25765, Ion collection of Langmuir probe
+Miyazaki, S. 8=32293, Particle density in upper ionosphere
+Miyazawa, H. 8=42427, Absorbing core and Regge cuts
Miyazawa, H. 8=42483, Spinor currents
+Miyazawa, K. 8=32493, Galactic HII regions
+Miyazawa, T. 8=38196, EAS at airplate altitudes
Miyazoe, Y. + 8=28713, Stimulated emission from polymethine dyes
Miyoshi, A. + 8=49063, Cracks in cemented carbides
+Miyoshi, T. 8=49311, Negative resistance in Si diodes
Miyoshi, Y. + 8=40295, Conductivity of H-bonded polymers
+Mize, J. P. 8=27133, Mobility in p-Si inversion layers
Mizera, P. F. + 8=43081, (α, Li) reactions on B^{11}
+Mizoguchi, T. 8=36162, Invar problem
Mizoguchi, T. 8=40736, Saturation magnetization of Fe alloys
Mizoo, N. 8=33777, Neutron diffusion approximation
+Mizuhara, Y. 8=42354, Electron linear accelerator. II
+Mizuhashi, S. 8=36234, Magnetic anisotropy and Jahn-Teller effect
Mizukami, K. + 8=25207, γ-Ray backscattering from polyethylene
Mizun, Yu. G. 8=36869, Equatorial anomaly of f_0E_2
Mizun, Yu. G. 8=45549, Spread-F and magnetic activity
+Mizuno, M. 8=30519, Conductance of fused salts mixtures
+Mizusaki, T. 8=31342, Superconductivity in Nb
+Mizushima, K. 8=31830, Electronic relaxation in $Mn_{3-x}Fe_{x-y}O_{4+w}$
Mizushima, M. 8=36188, Anisotropy in $Mn_{1+x}Fe_{2-x}O_4$
+Mizushima, M. 8=43830, Raman line profile in liquids
Mizushima, S. + 8=35335, Optical absorption edge of C films
Mizushima, S. 8=36237, EPR in reactor damaged graphite
Mizushima, S. + 8=40680, Photocapacitive effect in rhodamine-B
Mizushima, S. + 8=44764, Esaki effect in pyrolytic graphite
+Mizutani, H. 8=48762, Thermal diffusivity of Mg_2SiO_4 and NaCl
Mjasnikova, R. M. + 8=26040, Single crystals of solid solutions in binary organic systems
+Mkrtchyan, A. R. 8=40864, Magnetic ordering of $CuFe_2S_3$
+Mladenov, G. M. 8=26945, Electrical conductivity of (BaSrCa)O
+Mnacakanjan, A. V. 8=27275, Dielectric properties of KD_2PO_4
+Mnatsakanov, T. T. 8=44627, Superfluidity in semimetals
Mnjukh, Ju. V. + 8=26090, Polymorphic transformations in organic crystals
+Mnuskin, M. G. 8=28846, Refraction spectra from plane surfaces
Mo, F. + 8=39827, Structure of bigeranyl tetrahydrochloride
Mo, J. N. + 8=29309, Angular correlation in Cr^{50}
Mo, R. S. + 8=40820, Permalloy film memories
+Moazed, C. 8=43032, $Pb^{208}(p, t)Pb^{206}$ at 40 MeV
Moberly, J. W. + 8=35619, Hydrostatic ring test for strain measurements
+Möbius, K. 8=38948, EPR investigations of SO_3^-
Möbius, K. 8=47708, g-Factors of aromatic free radicals
+Mobley, R. 8=33461, Synchrocyclotron improvement program
Mobley, R. M. 8=42482, Interactions of muonium with atoms
+Moceyunas, A. J. 8=32315, Ionospheric scintillations by vhf radar reflections
+Mochalkin, N. N. 8=31972, Coherent emission in CdSe crystals
+Mochalkin, N. N. 8=36343, Free excitons in CdSe
+Mochalkin, V. N. 8=25436, Electronic structure of nonbenzoid conjugated molecule
+Mochalov, B. F. 8=31675, Pulse-switching in ferromagnetic films
Mochalov, G. A. + 8=35705, Mechanical properties of extruded Mo
Mochalov, G. A. + 8=35706, Mechanical properties of Mo
+Mocheshnikov, N. I. 8=29012, 100 MeV electron storage ring
+Mocheshnikov, N. I. 8=37813, Current pulse shortening in accelerators
Mockel, A. 8=28228, Generalization of resolvent equation
Mockel, A. 8=38574, Milne problem in absorbing medium. I
Mockett, P. + 8=28990, Cylindrical spark chamber
+Mocoroa, A. 8=25133, Directional correlation in As^{75}
+Model', I. Sh. 8=29895, Thermometry of D plasma discharges
+Modena, I. 8=28438, Thermomolecular pressure ratio of He-3
+Modena, I. 8=41888, Mobility of charges in He^3
+Modenov, V. P. 8=37508, Non-uniform waveguides
Modica, A. P. + 8=41247, High-temperature fluorocarbon chemistry
+Modjtahed-Zadeh, R. 8=33899, Reaction $N^{15}(p, \gamma)O^{16}$
+Modlin, A. A. 8=48911, Neutron sputtering of Au
+Moe, C. R. 8=32282, Particle precipitation in auroral activity
Moe, K. + 8=27933, Density scale heights
Moe, O. K. 8=43250, Line formation in magnetic field
Moe, O. K. + 8=50310, Zeeman triplets
+Moebes, J. 8=33719, Photoproduction of vector mesons
+Moenich, J. S. 8=34694, Vacuum chamber for high radiation environment
Moenich, J. S. 8=33456, Fast-acting valve

Moffat, J. W. 8=24799, π-N scattering lengths
+Moffat, J. W. 8=42547, π-N charge-exchange scattering
Moffet, A. T. + 8=28125, Pulsed radio source CP 1919
+Moffitt, W. 8=29687, Jahn-Teller effect in octahedral systems
Mogab, C. J. + 8=48467, SiC films
Moghe, S. R. 8=44529, Strength of oriented media
Moghissi, A. A. + 8=33375, Standard of liquid scintillation counting
+Mognaschi, E. R. 8=40984, N.M.R. of polymethylsorbate
+Mogutnov, B. M. 8=35098, Ageing of Cu-Be alloys
Mogutnov, B. M. + 8=35105, Ageing of martensite
+Mogutnov, B. M. 8=35679, Tempering quenched steel U8
+Mohan, H. 8=32066, Electroluminescence in ZnS-CdSe systems
+Mohan, H. 8=43301, Ultraviolet absorption of GeO
+Mohan, H. 8=45307, Luminophors with two-band emission
Mohanti, A. K. 8=29015, Current-algebra amplitudes
Mohanty, B. K. 8=36287, Second harmonic generation in two level systems
Mohanty, B. S. + 8=38813, Rotational structure of 2650-2850Å system of BiF molecule
Mohanty, S. R. + 8=44414, Gamma irradiation damage in $Pb(NO_3)_2$
Mohapatra, R. N. + 8=33700, $K_1^0 \rightarrow \mu^+\mu^-$ decay
Mohapatra, R. N. + 8=42398, Second-order weak processes
+Mohapatra, R. N. 8=42545, Virtual Compton scattering of pions
Möhl, D. 8=33488, Development of the FFAG electron synchrotron. VII
Mohr, U. 8=40018, Defects in Si:Sb crystals
+Mohsin, M. 8=42161, Index of glass for F and C achromatism
Moisar, E. 8=49853, Kinetics of Ag_2S formation on AgBr crystals
Moiseev, B. M. + 8=36277, NMR spectrum of two-spin system
Moiseev, N. N. + 8=30375, Free oscillations of liquid
Moiseev, V. S. 8=23786, Pneumatic contactless size measurement
Moiseiwitsch, B. L. 8=25338, Electron affinities
Moiseiwitsch, B. L. + 8=25369, Electron impact excitation of atoms
+Moiseiwitsch, B. L. 8=38705, Excitation of 6^1P_1 and $6^3P_{0,1,2}$ states of mercury
+Moiseyev, B. N. 8=40108, Comparative compressibility of Fe and Pb
Moiseyev, I. G. + 8=32583, Solar bursts at 8 mm
Moisya, E. G. 8=25938, Electronic spectra of dissolved molecules
+Moizhes, B. Ya. 8=26945, Electrical conductivity of (BaSrCa)O
+Moizhes, B. Ya. 8=35865, Transport coefficients of semiconductors
Moĭzhes, B. Ya. + 8=39010, Low voltage arc in caesium. III
+Moĭzhes, B. Ya. 8=39081, Electrode layer in low temperature plasma
Mok Chi-Hung. 8=26751, Propagation of shock waves
Mokerov, V. G. + 8=41150, Reflection spectra of VO_2
+Mokhir, E. P. 8=24514, Stable characteristics of NaI(Tl)
+Mokhnach, A. V. 8=38500, Deuterons scattered on C
Mokhnatkin, M. P. 8=41945, Contradictory proof of displacement currents
+Mokhov, E. N. 8=35506, Diffusion of Be in SiC
+Mokhov, G. D. 8=35179, Distribution of Hg atoms in Se films
Mokievskiy, V. A. + 8=26185, Derivation of laws of twinning
Mokievskiĭ, V. A. 8=39647, Groups of symmetry of twins
+Mokievskij, 8=26276, Twin structures in epitaxic vapour growth
+Mokler, P. 8=24163, Ion source for intense beams
+Mokrov, A. P. 8=26629, Structure of real metallic crystals
+Mokrovskii, N. P. 8=46963, Microphones in acoustic spark chamber
+Mokrovskii, N. P. 8=46967, Spark chamber discharge switch
+Mokryi, N. I. 8=48959, Micromachine for strain analysis
Mokul'skaja, T. D. 8=26490, Structural forms of DNA
Mokul'skij, M. A. 8=26344, Image intensifier for recording diffraction pattern
+Mokyri, N. I. 8=44522, Micromachine for deformation of metallic specimens
+Molchadzki, A. 8=38439, Beta decay of Os^{193}
+Molchadzki, A. 8=42916, Absolute transition probabilities in Ir^{193}
+Molchadzki, A. 8=42918, Core excitation in Ir^{193}
Molchanov, A. M. 8=50393, Resonant structure of solar system
Molchanov, O. A. 8=36782, Electron concentration in magnetosphere
+Molchanov, V. A. 8=31473, Secondary electron energy spectra
+Molchanov, V. A. 8=40685, Ion-electron emission coefficients of crystals
+Molchanov, V. A. 8=48892, Ion-beam interactions with semiconductors
+Molchanov, V. A. 8=48899, Sputtering ratio of metals
+Molchanov, V. I. 8=40583, Phase transitions in $PbCd_{0.5}W_{0.5}O_3$
+Molchanov, V. P. 8=40632, Negative resistance of thin organic film
+Molchanov, V. S. 8=40162, Corrosion resistance of Ge lenses
+Moldan, B. 8=46690, Heated fuwa tubes
Moldauer, P. A. 8=33971, T-violation and detailed balance
Moldauer, P. A. 8=42986, Resonance widths and spacings
+Mølgaard, H. V. 8=43809, Refractive index and Lorentz-Lorenz function of xenon liquid and vapour
Molin, Yu. N. + 8=47593, Spin density attenuation in complexes
+Molinari, A. 8=33892, Electric quadrupole effective charge
+Molinari, A. 8=42802, Isotope effect and N–N interaction
Moll, N. G. + 8=25464, CO_3: production, i. r. spectrum
+Moll, S. H. 8=24451, X-ray spectrometer for e microscope
Moll, S. H. + 8=27080, Sample decontamination in e microprobe
+Moll, S. H. 8=27805, Applications of a microscope microanalysis
+Mollenauer, J. F. 8=24902, p-n Final-state interaction
Mollenauer, L. F. + 8=27646, Exchange-coupled Cr^{3+} pairs in ruby
Mollenauer, L. F. + 8=30633, Nuclear polarizations in solids
Möllenstedt, G. + 8=46757, Electron holography
+Möller, A. 8=39040, Electron capture of I ions
Möller, B. 8=37694, Imaging of straight edge
Møller, H. B. + 8=31709, Magnetic interactions in Tb and Tb–10%Ho
Möller, H. S. 8=33925, Isomer shift of Sn^{119}
Möller, K. D. + 8=25601, Spectra of one and two (CH_3) top molecules
+Möller, P. 8=43109, Spontaneous fission of nuclei $\simeq 114^{324}$
Mollon, J. D. 8=37729, Fixation and perception
Mollow, B. R. 8=29081, Quantum theory of field attenuation
Molnar, C. E. + 8=32926, Condenser-earphone for physiological studies
+Molnar, P. H. 8=50037, Seismicity in vicinity of Ramapo fault
Molodkin, V. B. 8=35596, Scattering in disordered alloys
+Molodtsov, G. A. 8=31243, Internal stresses in epoxy resin
+Molotilov, B. V. 8=44568, Shear stress in Fe-Si
+Molotkov, A. I. 8=23936, Propagation of Rayleigh waves in an elastic half-space
Molotkov, I. A. + 8=41813, High frequency oscillations
Molotkov, L. A. + 8=41816, Oscillations of cylindrical shell
+Molyavko, V. I. 8=39405, Dispersion properties of liquids
Molyneux, J. E. 8=42240, Wave propagation in random medium
Moment, R. L. 8=26263 Growth of large crystals of Pu-3.3at. % Ga alloy
Moment, R. L. 8=37277, Roughness error in ultrasonic velocities
+Momenteau, M. 8=43879-80, PMR in solutions of Fe(III) complexes. I-II
+Momin, S. N. 8=30886, Crystal structure of $Ba(ClO_4)_2.H_2O$
+Mommsen, H. 8=46783, Semiconductor detectors and X-ray spectra
+Momose, A. 8=34798, Viscosity of molten Fe
Mon, J. P. 8=36386, Raman scattering spectrum of MgO
Monaghan, J. J. 8=45630, Perturbation method for non-spherical stars
Monahan, J. E. + 8=34005, Fine structure in n scattering by Fe
+Monahan, J. R. 8=37122, Air bearing for pendulum
+Monari, L. 8=33657, Search for negatively charged meson
+Monceau, P. 8=49183, Pinning frequency of superconductors
Mönch, S. + 8=44153, Determination of grain size
Monchamp, R. R. + 8=44112, Hydrothermal crystal growth
Monchick, L. 8=47958, Thermal conductivity of gases
Moncrief, J. W. 8=25590, Molecular structure of leurocristine methiodide dihydrate
Monfils, A. 8=43305, Absorption spectra of H_2, HD, and D_2. VII
Monge, P. + 8=30583, Subcooling of mercury
+Monin, A. S. 8=36693, Interactions between ocean and atmosphere
Monin, A. S. 8=47923, Turbulent motion
Monin, A. S. 8=48031, Probability distributions of field of turbulence
+Moniz, W. B. 8=27762, ESR in photolysis of polystyrene
Mönke, H. 8=39637, Crystal-chemical classification
+Monna, A. F. 8=46075, Space and time
+Monnand, E. 8=42952, Ru^{95} decay
Monnand, E. + 8=47294, Decay of Tb^{164}
Monnet, G. 8=28833, Interference microphotometer
Monod-Herzen, G. 8=36449, Spectra of luminescent solids
Monod-Herzen, G. + 8=38638, Stimulated emission in fluorescence
Monosov, Ya. A. + 8=31806, Nonlinear ferromagnetic resonance
+Monosov, Ya. A. 8=45069, Self-modulation of ferromagnetic resonance
Monosov, Ya. A. + 8=49064, Excitation of resonant elastic oscillations
Monozon, B. S. + 8=36305, Magneto-optical absorption spectrum
Monpagens, J. A. 8=40062, Colouring in LiF
Monroe, R. L. 8=28626, Antenna in compressible plasma
+Monse, E. U. 8=41235, Temperature and isotope effects
+Monseu, P. 8=47144, Corrections in scattering of neutrons
Monson, P. R., Jr. + 8=43837, Vibrational solvent shifts in H_2
Monsonego, G. + 8=29285, Odd mass deformed nuclei
+Montagnoli, G. 8=26438, Crystal structure of $[RuBr_2(CO)_3]_2$
+Montague, D. G. 8=43006, Scattering of protons by helium
+Montague, D. G. 8=47247, Reaction $Ni^{58}(p, t)Ni^{56}$
+Montaldi, E. 8=43502, Kinetic equation for plasma
+Montalenti, G. 8=31614, Interaction energy of atoms with magnetization
+Montalenti, G. 8=40310, Current noise on Au thin films
+Montalenti, G. 8=40792, Barkhausen noise of magnetic materials
Montaner, A. + 8=45239, Optical constants of beryllium oxyacetate
+Montanet, L. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
+Montanet, L. 8=38042, Production of three pions in $\bar{p}p$ annihilations
+Monteath, G. D. 8=24254, Launching a surface wave over the earth
Monteith, L. K. + 8=40320, Electrical conductivity in Ir complexes
+Montenay-Garestier, Th. 8=45305, Energy transfer in aggregates of nucleic acid
+Montes, C. 8=43603, Anisotropic temperature plasma instabilities
+Montet, M. C. 8=46221, Numerical method applied to heat
Montgomery, D. + 8=43499, Power law for shielding of particles

+Montgomery, D. 8=43573, Plasma heating by electron beam
Montgomery, G. L. 8=48583, Computer plotting of pole figures
Montgomery, H. + 8=44228, Diaquobisacetylacetonato-manganese(II)
Montgomery, H. C. 8=27096, Hall measurements of GaP:Te
Montgomery, W. D. 8=46731, Diffraction applied to self imaging
Montmory, M. C. + 8=40863, Magnetic structure of Cr_2TeO_6 and Cr_2WO_6
Montmory, M. C. + 8=49457, Mossbauer effect of Fe_2TeO_6
Montret, J. C. 8=42528, $\bar{p}$ Annihilation with emulsion nucleons
+Montret, M. 8=29487, Hyperfragments in K^- interactions
+Montret, M. 8=29488, Li^8 from K^- meson + Ag and K^- meson + Br
Montrimas, E. + 8=40671, Current carriers in Se electrophotographic layers
Montrimas, E. + 8=49423, Space charges in Se
+Montrose, C. J. 8=30471, US relaxation in ethanol-ethyl halides
+Montrose, C. J. 8=32912, Stimulated Brillouin scattering
+Montvai, I. 8=33529, Current divergences
Montvay, I. 8=24760, Meson photoproduction and divergence conditions
+Montvay, I. 8=33526, Current algebra and meson coupling constants
+Moodie, A. F. 8=46415, Stage for electron microscope
Moody, M. F. 8=20854, Phase contrast in electron microscopy
+Moody, P. M. R. 8=27232, Anionic conduction in refractory oxide
+Moody, P. M. R. 8=49920, Conduction in refractory oxide solid solutions
Mook, D. T. 8=43720, Stability of parallel flows of viscoelastic liquids
Mook, H. A. + 8=35314, Magnetically pulsed neutron beam
Mookherji, A. + 8=43870, Rare earth ions in solution
+Mookherji, T. 8=43870, Rare earth ions in solution
+Moomaw, W. 8=36535, Decay of pyrazine phosphorescence
Moomaw, W. R. + 8=36534, Phosphorescence of pyrazine at 4.2°K
Moon, D. W. + 8=26675, Dislocation velocity in Si-Fe
Moon, D. W. + 8=31057, Mobile dislocation density and velocity
Moon, J. R. + 8=26069, Transformation of β-phase of Cu-Al alloys
Moon, J. R. 8=35187, White spotting in oxide films on Zircaloy-2
Moon, J. R. 8=49198, Instability in Nb alloy superconductors
+Moon, R. M. 8=36187, Spin-wave scattering of neutrons
+Mooney, E. F. 8=29765, IR spectra of benzyltin compounds
+Mooney, J. B. 8=49991, Microspark emission spectroscopy
+Mooney, T. R. 8=43289, 9.4 and 10.4μ CO_2 bands
Mooradian, A. 8=36363, Light scattering in semiconductors
Moorbath, S. + 8=50083, K-Ar ages of oldest exposed rocks in Iceland
+Moorbath, S. 8=50085, Igneous rocks from Iceland
Moore, A. + 8=26037, Structure of Pb-Ag eutectic
+Moore, A. H. 8=43711, Ball and socket vacuum valve
+Moore, C. A. 8=45177, Optical spectrum of CaF_2:Eu^{2+}
+Moore, C. B. 8=25605, Laser-excited fluorescence in methane
+Moore, C. B. 8=28159, Determination of gold in iron meteorites
+Moore, C. B. 8=33387, Pulse-to-analog converter
+ Moore, C. B. 8=47725, Energy transfer between i. r. vibrations
+Moore, C. F. 8=25136, Structure of Y^{90}
+Moore, C. F. 8=33941, Analog resonances in Bi^{209}
Moore, C. J. + 8=32915, Acoustic power measuring
Moore, D. M. + 8=24420, Scattering and absorption by spheres
Moore, D. W. + 8=30347, Rise of body through rotating fluid
+Moore, D. W. 8=30386, Motion of liquid drop
Moore, E. B., Jr. + 8=31021, Lattice defect energies
+Moore, E. J. 8=38724, Electron-hydrogen collisions
Moore, F. H. 8=25676, n Diffraction study of cyanocobalamin
Moore, G. E. + 8=49907, Reaction of $H_2 + D_2 \leftrightarrows 2HD$
Moore, G. E. + 8=49908, Interaction of N_2 with Mo
Moore, G. E. + 8=49909, NH_3 synthesis by Mo catalyst
+Moore, G. F. 8=25941, Delayed luminescence of pyrene solutions
+Moore, H. 8=44061, Transparent tin oxide films
+Moore, H. S. 8=33032, Flexible Ni-Cd batteries
Moore, J. B., Jr. + 8=44043, Fe_3O_4 growth in LiOH solution
Moore, J. H., Jr. + 8=47591, Electronic transition probabilities in CO
+Moore, J. P. 8=44369, Thermal conductivity of UO_2
Moore, J. W. + 8=39820, Structure of $SbF_5 . SO_2$
Moore, L. 8=23785, Deconvolution of physical data
Moore, M. J. + 8=35316, Crystal structure of AgI
Moore, P. 8=45818, Accuracy of lunar shadow estimates
Moore, P. B. 8=35352, Crystal structure of sapphirine
Moore, R. A. + 8=40244, Hyperfine interaction in Li
Moore, R. C. + 8=41562, Scattering of sunlight into planetary shadow cones
+Moore, R. S. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
Moore, S. 8=28063, Color effects in astrometry
Moore, W. T. 8=34106, Performance test for nuclear reactor fuel
+Moores, D. L. 8=43232, Scattering of electrons by Mg^+ and Ca^+
Moorjani, K. + 8=45174, Optical transitions in amorphous B
+Moos, H. W. 8=32940, Infrared quantum counter
Moose, P. H. 8=32910, Moving acoustic targets as filters
Mootz, D. 8=39830, Structure of 2,3-bis-(cis-4-chloro-1-methylcyclo-hexyl)-trans-2-butene
+Moo-Young, G. A. 8=47841, Stark broadening of He lines in plasma
Mopsik, F. I. 8=39396, Dielectric constant of organic liquids
Morabin, A. + 8=49324, Dielectric constant of heterogeneous compounds
Morabin, A. 8=49370, Dielectric behaviour of KNO_3
+Morabito, G. 8=40156, Instability of steel frames
+Moragues, J. A. 8=43947, Mossbauer scattered radiation
+Moraitis, G. 8=36865, Spread f and geomagnetic activity
+Moraitis, G. 8=50200, f_0F_2 during solar eclipse
+Moran, H. S. 8=36901, Straightahead approximation in space-vehicle shielding. II.
+Moran, K. A. 8=25365, Forbidden lines of atomic S
Moran, P. R. + 8=40973, NMR spin-lattice relaxation time in anthracene
+Morand, M. 8=37976, Cross-section of π^-p at 11.5 GeV/c
+Morando, R. 8=43912, Chill zone in ingot solidification
+Morante, M. 8=26279, Epitaxic power of homoionic muscovites
+Moravcsik, M. J. 8=24685, Mirror relations as tests of conservation laws
Moravcsik, M. J. 8=24866, Two-nucleon interaction as research tool
Moravcsik, M. J. 8=42392, Invariant amplitudes
Moravec, F. + 8=35985, Electric resistivity of TGS crystals
Moravets, F. + 8=31437, Width of domains in triglycine sulphate
Moraweck, B. + 8=30874, Interpretation of diffraction profiles
Morawek, T. 8=38067, Na^{24} activity and autogamma dose
Morawiecki, K. 8=37758, Functional S-matrix theory
Mordike, B. L. + 8=35718, Alloying effect on work hardening of Ta
+Mordkovich, V. N. 8=35913, Disordered regions in Si
+Mordyuk, V. S. 8=35513, Diffusion mobility of C in W
+More, K. A. 8=42695, Neutron monitors
More, R. + 8=26965, Magnetoresistance of dilute magnetic alloys
Moreau, J. 8=39259, Cells for leak detectors
Moreau, J. M. 8=48656, Rare earth double oxides
+Moreau, M. 8=34469, Mean temperature of N_2 plasma
+Moreau, M. 8=45941, Pyrocarbon compressed at high-temperature
+Moreh, R. 8=25105, Transitions between ^{18}O levels
Moreh, R. + 8=25245, Resonant γ scattering from n capture in Fe
+Morel, A. 8=24658, Two-body helicity amplitudes
+Morel, A. 8=37897, High-energy exchange models
+Morel, A. 8=37961, Transversity amplitudes
+Morel, C. 8=45912, Jets of solar corona
Morel, P. 8=36706, Preliminary flights of eole balloons
+Moreland, P. J. 8=45393, Electrodeposition of Cd. I
Morelière, R. 8=41618, Measurement of small displacements
+Morellec, J. 8=29906, Light intensity emitted by gas
Moret, J. M. + 8=49609, Gd^{3+} ion in CdF_2
Moret, R. 8=25184, Decay of $Cd^{115m}_{48} \rightarrow In^{115}_{49}$
Moret, R. + 8=29323, Excited levels of In^{115}
Moret, R. + 8=42889, Excited levels of In^{117}
+Moretti, E. 8=45611, Instrumental background in X-ray astronomy
Moretti, G. + 8=25816, Three-dimensional flow around blunt bodies
+Moretto, L. G. 8=29533, Electron-induced fission in U^{238}
+Morgan, C. H. 8=26471, Crystal structure of 1:1 complex
Morgan, D. L., Jr. 8=42481, Atomic processes involving muonium
+Morgan, D. V. 8=34610, Ionic flowmeter
Morgan, D. V. + 8=44487, Fission tracks in semiconducting layer structures
Morgan, D. V. + 8=48901, Fast ion trajectories in crystals
Morgan, E. J. + 8=30297, Relaxation in sound waves
Morgan, G. H. 8=33438, Orbit constants in synchrotron lattices
+Morgan, G. J. 8=23800-1, WKB methods for difference equations. I-II
Morgan, G. J. 8=35449, Thermal conductivity of disordered solids
+Morgan, G. L. 8=24956, Neutron-helium interaction. I
Morgan, G. L. + 8=24957, Neutron-helium interaction. II
+Morgan, G. L. 8=29231, Scattering of nucleons from He^4
Morgan, J. W. 8=45843, Influx of extraterrestrial material
+Morgan, J. W. 8=50012, Th, U and K abundances in peridotite inclusions
+Morgan, L. O. 8=30541, NMR in HCl solutions of Co(II). I
+Morgan, R. L. 8=28837, Comparison of infrared sources
Morgan, R. M. + 8=49699, Optical properties of Ag–In alloys
+Morgan, T. J. 8=24570, Voltage fluctuations of Van de Graaff
Morgan, T. N. + 8=27648, Optical properties of Cd-O in GaP
+Morgan, T. N. 8=36471, Donor-acceptor pair spectra in AlSb
+Morgan, T. N. 8=41195, Excitation spectra of GaP:Zn, O
+Morgan, W. C. 8=25312, Reactor materials design
Morgan, W. J. 8=36670, Rises, trenches and crustal blocks
Morgan, W. W. 8=45743, Optical forms of galaxies
Morgand, P. + 8=39720, Structure of Fe-Al alloys
+Morgenstern-Badarau, I. 8=26088, Order-disorder transition in Zn_2TiO_4
+Morgenstern, H. 8=29467, Neutron-induced reactions on Si
+Morgenstern, H. 8=33900, States in ^{18}O
+Morgenstern, H. 8=47229, States in C^{12}
+Morgenstern, J. 8=29343, Excited states of heavy nuclei
Morgenstern, J. + 8=47248, g Factor of 175 keV state in Ge^{71}
+Morgulis, L. M. 8=35567, Dislocation loops in Ge
Morgulis, N. D. + 8=25714, Ionization in Cs discharge plasma
+Morgun, Yu. E. 8=24332, Q-switching in ruby lasers
Mori, H. 8=28317, Relaxation phenomena near critical points
+Mori, H. 8=39885, Ultrasonic attenuation near critical point
+Mori, H. 8=40899, ESR near critical point
Mori, H. + 8=47963, Transport in critical gases
Mori, N. 8=49483, Paramagnetic susceptibilities
Mōri, N. + 8=49528, Magnetic moments and pauling valence
+Mori, S. 8=42753, Two-way sidereal anisotropy
Mori, T. + 8=30458, Carbon in liquid steel

Mori, Y. + 8=24007, Forced convective heat transfer in horizontal tubes
+Mori, Y. 8=47613, Vacuum u.v. photodecomposition of H_2C
+Mori, Y. 8=49950, Gas phase-irradiated benzene
+Moriamez, C. 8=44611, Elastic constants of succinonitrile
Morigaki, K. + 8=27467, ESR of trapped electrons in CdS
Morikawa, H. + 8=39528, Structure of quenched β-Cu-Sn
Morikawa, K. + 8=49790, Electroluminescence in CdTe diodes
+Morillan-chapey, M. 8=43374, $2\nu_5$ band of CH_3Cl
+Morille, R. 8=44681, Hall effect in ferromagnetic films
Morillon, M. 8=28823, SISAM spectrometer
+Morimez, M. 8=44314, Delay time of h.f. ultrasonic wave
Morimoto, T. 8=26928, Mobile plasma in Bi
Morina, M. F + 8=36487, Aromatics to rare earths energy transfer
Morinaga, H. 8=25201, γ-Spectroscopy of nuclear reactions
Morinaga, H. 8=38383, New region of deformation
+Morinaga, H. 8=43039, Search for tri-neutrons
+Morinaga, K. 8=32109, Combustion of H_2-O_2 in shock waves
+Morino, M. 8=31471, Photometric characteristics of photo-electron counter
Morino, Y. + 8=29753, Anharmonic constants of NH_3
+Morino, Y. 8=43390, Microwave spectrum of propylene
Morita, E. + 8=40193, Bulk relaxation in poly-i-butyl methacrylate
+Morita, H. 8=48597, K-state in Fe-Al alloys
+Morita, H. 8=49525, K-state and magnetic properties in Fe-Al system
+Morita, S. 8=33992, Studies of Na^{23} + p reaction
+Morita, T. 8=28920, Analysis of optical illusion by lateral inhibition
Morita, T. 8=37209, Degenerate Bose fluids
Morita, T. 8=40779, Spin pair correlation of Ising ferromagnet
+Morita, T. 8=47857, Radar interferometry of turbulent plasma
+Moriuchi, S. 8=24495, Energy-dose conversion operator. I
Moriuchi, S. + 8=24535, Spectrum-radiation dose conversion operator. II
+Mori Yasu, K. 8=29131, $\pi^- p \rightarrow \pi^+\pi^- n$ at 8 and 16 GeV/c
Moriya, T. + 8=26020, Mössbauer effect in Fe-C martensite
Moriya, T. 8=36297, Absorption of light by magnetic crystals
Moriya, T. + 8=45062, Spin-allowed optical transitions
+Moriya, T. 8=48323, Mossbauer effect of Fe-C martensite
+Moriyasu, K. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
Morizane, K. + 8=48820, Impurity distribution in crystals. IV
Morizumi, Y. 8=46408, Digital simulation of electron guns
+Morkin, L. A. 8=29502, $Be^9 + t \rightarrow n + t + Be^8$
Morkowski, J. 8=31539, Band theory of ferromagnetism
+Morkowski, J. 8=49572, Spin waves in spiral spin structures
+Morland, L. W. 8=23855, Thermal stresses in viscoelastic thin-walled tube
+Morlet, M. 8=29428, Proton scattering on Mg^{24}
+Morlet, M. 8=43007, $Li^{6,7}$, B^{11}, N^{14}(p, p)(p, p^1) reactions at 155 MeV
Morlin, Z. + 8=26067, Phase transformation of CsCl
Morlin, Z. 8=48377, CsCl type crystals phase transformations
Morlon, B. 8=36329, X-ray scattering by $BaTiO_3$
Morokuma, K. + 8=38828, MO studies of H bonds
Morokuma, K. + 8=47664, Structure of CH_4 and CF_4
+Moroń, J. W. 8=36223, Relaxation in H charged Fe-Si
Moroń, J. W. + 8=40880, Magnetic losses in αFe-C(N)
Morosin, B. 8=44205, Lattice constants for Au-V
Morosoff, N. + 8=26491, Structure of deoxycholic acid clathrates
Morowity, H. + 8=37014, Life in the clouds of Venus?
+Moroz, E. M. 8=47081, Production of polarized bremsstrahlung
+Moroz, L. M. 8=35474, Diffusion in metastable metals
Moroz, V. I. + 8=45783, i.r. Photometry of peculiar objects
+Moroz, Z. 8=34013, Fast n excitation of $In^{112,114}$
Morozenko, V. N. + 8=40120, Grinder-abrasive-workpiece
+Morozov, A. E. 8=42730, Energy transferred to pions
+Morozov, A. I. 8=30040, Two dimensional coaxial plasma flow
+Morozov, A. I. 8=35410, Acoustoelectric interaction in CdS_xSe_{1-x}
Morozov, A. I. + 8=47825, Stationary self-compressing plasma currents
Morozov, A. I. + 8=47893, Plasma accelerator
Morozov, A. M. + 8=35028, Charge compensation in activated scheelites
Morozov, A. S. 8=28276, Simulation of Weissenberg effect
Morozov, A. S. 8=31253, Axial compression of cylinders in torsion
+Morozov, A. V. 8=36995, Structural-mechanical properties of lunar ground
Morozov, B. N. + 8=45203, Optical detection in electro-optical crystals
Morozov, B. N. 8=46540, Energy parameters of lasers
+Morozov, V. N. 8=29887, Demountable hollow-cathode tube
Morozov, V. N. + 8=46565, Self-synchronization of modes in GaAs laser
+Morozov, V. P. 8=38799, Hartree-Fock-Roothaan approximation
+Morozov, V. V. 8=24314, Output power of He-Ne laser
Morozov, V. V. 8=47971, Scattering of light in H gas
+Morozov, Yu. A. 8=35605, Elastic reflection of electrons from Si
+Morozov, Yu. A. 8=40714, Secondary-emission of Si
+Morozov, Yu. A. 8=44952, Secondary electron emission of Si
+Morozov, Yu. N. 8=40734, Magnetic properties of Eu_4O_4
+Morozova, N. K. 8=44082, Formation of A^{II}-B^{VI} compounds
+Morozova, S. O. 8=36892, Sd variations of magnetic field at Yakutsk
+Morozova, T. I. 8=36480, Thermoluminescence of calcium halide phosphates
+Morpurgo, G. 8=29013, Search for fractionally charged particles
Morpurgo, G. 8=47130, Electromagnetic form factors of proton
+Morreal, J. A. 8=24306, Repetitive pulsing of CO_2 laser
+Morrell, M. L. 8=38944, ESR of tert-butyltropenyl radicals
+Morris, A. 8=33164, Thresholds of pulsed lasers
+Morris, D. 8=28133, Circular polarization of quasars
Morris, D. + 8=41565, Jupiter 6-cm radiation polarization
Morris, D. A. 8=32956, Demonstration of heat flow
+Morris, D. R. 8=44327, Thermodynamics of c in austenite
Morris, D. W. + 8=33052, Copper-tape-wound, edge-cooled solenoid
+Morris, E. C. 8=36999, Photometric properties of lunar surface
Morris, E. D., Jr. + 8=28449, Digital phase sensitive detector
+Morris, F. 8=26789, Mechanical properties of reactor graphite
+Morris, G. 8=28775, Millimeter-wave image displays
+Morris, G. C. 8=35048, Davydov splittings naphthalene and anthracene
+Morris, G. C. 8=38900, Naphthalene i.r. absorption
Morris, G. J. 8=43540, Photomultiplier radiometer for plasmas
Morris, J. G. + 8=48849, Annealing characteristics of Al alloys
+Morris, J. M. 8=25103, Energy levels of ^{17}O
Morris, J. M. + 8=29295, Energy levels of O^{16}
+Morris, J. R. 8=37168, Rotating cruciform gravitational gradient sensors
+Morris, K. 8=29576, Omegatron performance
+Morris, L. C. 8=40411, Superconductive microwave meander lines
+Morris, P. J. 8=26261 Crystal growth rates in capillaries
Morris, P. J. + 8=35247, Growth of salol crystals
+Morris, R. C. 8=44899, Tunnel junctions using ferromagnetic metals
+Morris, S. J. 8=26558, Crystalline ribonuclease
Morris, W. G. 8=30881, Lattice parameters from Kossel lines
Morris, W. R. 8=28997, 90° Beam bending magnets
+Morrish, A. H. 8=27408, Magnetic domains in hematite
+Morrish, A. H. 8=35035, Cation distributions in $CoFe_2O_4$
Morrison, D. 8=32548, Mercury observations at 3.4 and 19 mm
+Morrison, D. R. O. 8=33732, K*(890) production in 10 GeV/c K^-p
+Morrison, D. R. O. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Morrison, D. R. O. 8=37982, π^+p Reactions at 8 GeV/c
+Morrison, D. R. O. 8=42542, High energy interactions
Morrison, H. F. + 8=31282, Analysis of earth impedances
Morrison, J. A. + 8=35434, Analyses of heat capcities
Morrison, J. A. 8=45981, Neighborhood of stationary point
Morrison, J. T. + 8=36380, IR spectrum of $K_2[Ni(C_2O_4)_2].6H_2O$
+Morrison, L. K. 8=24919, Off-shell p-p scattering in the $^1S_0$ channel
+Morrison, L. K. 8=47134, Morse potential of proton-proton scattering
+Morrison, R. J. 8=42509, π^+ and π^- Lifetimes
Morrison, R. W. + 8=37917, Pi-pair production with X-rays
Morrison, S. R. 8=35874, Two and one-equivalent surface states
+Morrison, S. R. 8=45346, Formation of oxide layers on Ni
Morriss, R. H. + 8=39666, Lamellar gold microcrystals
+Morrissey, A. C. 8=29802, Four-membered ring molecules. V
Morrone, T. 8=34442, Expansion of Boltzmann equation
+Morrow, D. P. 8=32544, Polarization of Jupiter radiation
+Morrow, J. C. 8=26436, Crystal structure of trisacetylacetonartorhodium(III)
Morrow, R. A. 8=33556, Finiteness of wave functions
Morse, D. L. 8=34552, Electron cyclotron instability
+Morse, F. L. 8=34932, Scattering of light by latex hydrosols
+Morse, R. 8=38028, Properties of g meson
Morse, R. L. + 8=30109, Hydromagnetic equilibrium of plasma column
+Morse, R. L. 8=34530, Faraday rotation of Scylla IV θ-pinch
Morse, R. L. 8=43554, End loss from θ pinch
+Morse, T. F. 8=34638, Heat conduction in polyatomic gas
+Morsell, A. L. 8=43334, $SiO(A^1\Pi - X^1\Sigma^+)$ band system
Morsy, M. W. 8=47203, Eigenpotential problem of shell model
Mort, J. 8=44933, Transient photoconductivity in Se
+Mortara, D. W. 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
+Mortara, D. W. 8=38036, A_2^- in $\pi^- p \rightarrow \pi^- p\pi^0$ at 5 BeV/c
+Mortara, D. W. 8=38040, Spin-parity analysis of B
+Morten, D. C. 8=36936, Spectra of orion stars
Morten, F. D. 8=28381, I.R. detectors and their applications
Morten, F. D. + 8=32942, Multi-element infra-red detectors
Mortensen, E. M. 8=45312, Isotopic reactions of type $H + H_2 = H_2 + H$
+Mortensen, O. S. 8=25398, Antisymmetric Raman scattering tensor
+Mortensen, O. S. 8=27546, Electronic raman spectra III
+Mortensen, O. S. 8=31975, Electronic Raman scattering of Ce^{3+}
Mortensen, O. S. + 8=41030, Electron Raman effect. II.
+Mortimer, D. 8=36559, Oxidation of Fe-Cr alloys
+Mortimer, M. J. 8=31322, Self-irradiation damage in actinides
+Mortimer, M. J. 8=48747, Thermal expansion of α-U
Mortimer, R. G. 8=23875, Reduced distribution functions. II
+Mortimer, R. G. 8=37197, Square-well fluid
Morton, A. S. 8=30200, Motion of fluid through vibrating pipe
Morton, B. J. + 8=43078, He^3(d, t)2p, d(He^3, t)2p, p(He^3, d)2p, and He^3(He^3, He^4)2p

Morton, B.R. 8=41351, Flow in plumes
+Morton, D. C. 8=28042, Model atmosphere for B4 V star
+Morton, D. C. 8=28043, Model atmospheres for O5 V and BO V stars
Morton, N. 8=26979, Flux jumps in hard superconductors
Morton, N. 8=27018, Critical fields of superconducting Mo carbides
Morton, N. 8=31341, Flux jumps in hard superconductors
Morton, N. 8=49189, Flux jumps in Nb–Zr alloy
Morton, P. L. + 8=33507, Low-beta insertions for storage rings
+Morton, P. L. 8=33508, Throbbing instabilities in accelerators
Morton, V. M. 8=26282, Angular distributions of planes in space
+Morton, V. M. 8=48864, Slip bands in Pb
+Morucci, J. P. 8=46855, Gas-filled image intensifier detectors
Moruzzi, J. L. + 8=39051, Associative detachment of O^- ions
+Moruzzi, V. L. 8=27405, Magnetic state of EuS
+Moruzzi, V. L. 8=27406, Ferromagnet in nonzero field
Moruzzi, V. L. + 8=44337, Specific heat of EuS:Gd
+Moruzzi, V. L. 8=46629, Organic-dye lasers
Morys, P. + 8=26725, Electron scattering into crystal reflections
+Mosca, L. 8=29133, π^-p collisions at 11 GeV/c
+Mosca, L. 8=29187, p-p interactions at 6 GeV/c
+Moscalenko, N.I. 8=25506, Spectral transmission of N_2O near infrared
+Moscalenko, N.I. 8=30300, Spectral transmission of CO_2 and H_2O
Moschetti, A. + 8=44532, Bend testing of brittle solids
Mościński, J. + 8=30414, Mixing in liquid Cd-CdCl system
+Moscowitz, A. 8=38888, Optical activity of ketones
+Mosedale, D. 8=26833, Irradiation creep in metals
Mosekilde, E. 8=40423, Acoustoelectric high-field domain
+Mosel, V. 8=36225, Influence of U^{235} fission fragments on ferromagnetic resonance
+Moser, B. 8=44255, Structure of tin(II) "hydroxide"
+Moser, C. 8=38775, Wave mechanics in molecular spectra
+Moser, C.M. 8=38673, ^1D, ^3D, ^1F, and ^3F state of $^4Li^+$
+Moser, E. 8=38919, NMR of 1, 3-butadienes. IV
+Moses, E. 8=38024, K(1300) produced in 5.5 GeV/c K⁺p
+Moser, H. 8=29873, Microwave excitation of gas discharges
+Moser, H. 8=43360, Gaseous, liquid, and solid t-butanol
+Moser, H.C. 8=27770, Reactions of T atoms with propene
Moser, J. B. + 8=27233, Properties of actinide compounds
Moser, J. B. + 8=44368, Thermal conductivity of PuP
Moser, J. B. + 8=49336, Electrical properties of actinide compounds
Moser, J. F. + 8=49701, Exchange coupled transitions in doped Al_2O_3
+Moser, P. 8=48914, Electron bombardment of Co
+Moser, R. A. 8=27567, X-ray spectroscopy at Cu K edge 1
+Moser, Z. 8=34786, Liquid phases in Zn-Sn-Cd-Pb
+Moser, Z. 8=43795, Thermodynamic properties of liquid Zn-Sn-Cd-Pb
+Moses, E. 8=29163, Q and L mesons off deuterium
Moses, H. E. 8=33314, Reduction of relativistic wavefunctions. II
+Moses, J. L. 8=34592, Flowmeters using electronic timing
Moshchenakov, B. A. + 8=48438, Properties of thin films
+Mosher, D. 8=30093, Plasma densities in magnetic field
Moshinsky, M. 8=25329, How good is the Hartree–Fock approximation
Moshinsky, M. + 8=38597, Harmonic oscillator in atomic physics
Moshtev, R. V. 8=27706, Film growth on Fe
Moshtev, R. V. 8=49932, Passive Fe in neutral solutions
+Mosina, G. N. 8=31096, Stacking faults in Al-Ge solid solution
+Moskalenko, N. I. 8=27907-8, Spectral absorption of CO_2 in artificial atmosphere. I-II
+Moskalenko, S. A. 8=35791, Exciton series of Cu_2O
Moskalenko, S. A. + 8=36285, Wannier–Mott exciton absorption bands
+Moskalenko, V. A. 8=35400, Acoustic waves in superconductors
+Moskalenko, V. A. 8=35832, Tunnel effect between two-zone superconductors
Moskalenko, V. A. 8=39901, Thermodynamic properties of superconductors
+Moskalenko, V. A. 8=49174, Persistent currents in superconductor
+Moskalenko, V. A. 8=49455, Magnetic states in superconductors
+Moskalenko, V. F. 8=29882, Excitation of neon-krypton mixture
Moskalenko, V. N. 8=46230, Random temperature field in plate
+Moskalenko, V. N. 8=48741, Characteristics of microinhomogeneous solids
Moskalev, A. N. 8=29219, Thermal n capture by d
+Moskalev, V. I. 8=37982, π^+p Reactions at 8 GeV/c
+Moskalev, V. I. 8=42542, High energy interactions
+Moskalev, V. M. 8=48551, Growth in mineral salt layers
+Moskalev, V. V. 8=32023, Magneto-optical studies of $RbNiF_3$
+Moskalev, V. V. 8=41001, Exchange interactions in $RbNiF_3$
+Moskienko, N. V. 8=24272, Characteristics of laser gates
Mosko, S. W. 8=24575, Power system for separated-orbit cyclotron
+Mosko, S. W. 8=33462, Separated-orbit cyclotron
Moskovkin, V. M. + 8=25087, Spin-wave resonance in nuclei
+Mosley, W. C. 8=35425, High temperature stability of Cm^{244} and Tm^{170} oxide
Mosley, W. C. 8=36649, Autoradiographic technique for detecting Cm^{244}
Mosolov, P. P. + 8=34706, Motion of visco-plastic medium
+Mosolova, B. A. 8=30365, Turbulent flows in annular channels
+Mosrin, P. 8=42755, Variations of muons collected underground
+Moss, D. G. 8=33146, EPR spectrometer with maser preamplifier
Moss, G. L. + 8=26745, Crystallography of shock compression
Moss, M. 8=26780, Plasma-jet spray-quanching in Al–V
+Moss, S. C. 8=43972-3, Disordered binary alloys. II-III
+Moss, S. C. 8=44200, Long range order in Ag,Mg
+Moss, T. S. 8=42094, Faraday rotation from negative absorption
Moss, T. S. + 8=44937, Cold cathode for CRT's
+Mössbauer, R. L. 8=26014, Field effects in ErCo,
Mössbauer, R. L. 8=39508, Electronic shielding in rare earths
Mössbauer, R. L. 8=48317, Recoilless absorption of gamma rays
Mosse, A. L. + 8=30241, Transfer processes in mixing gas jets
Mossmann, P. + 8=24117, Domain propagation storage cells
Mossotti, V. G. + 8=49985, Atomic emission of acetylene-nitrous oxide
Mostafa, H. A. 8=48248, Absorption of multicomponent system
+Mostek, P. 8=29398, Photoproduction of pion pairs
Mostek, P. + 8=38033, Photoproduction of φ from C
Mosteller, L. P. + 8=45233, Optical properties of Zn
Mosteller, L. P. Jr. + 8=27527, Optical properties of uniaxial absorbing crystals
+Mostinskiĭ, I. L. 8=46360, Potash solution in m.h.d. generator
+Mostovnikov, V. A. 8=30479, Excitation in organic crystal solutions
+Mostovnikov, V. A. 8=30480, Optical generation of rhodamine C
+Mostovoĭ, V. I. 8=47384, Neutron thermalization in graphite-water system
Moszkowski, S. A. 8=25063, Nuclear structure and n–n interaction
+Moszkowski, S. A. 8=42822, Seniority and phonon transitions
Moszyńska, B. 8=38879, Vibrational assignment of tetracyanoethylene
Moszyński, M. + 8=29097, Pulses in Si drifted detectors
+Moszyński, M. 8=38381, 321 keV γ^- Level in Te^{125}
Mote, C. D., Jr. 8=23846, Buckling of moving band
+Moteff, J. 8=31157, W stage III recovery
+Moteff, J. 8=44452, Dislocation halos in Ni-base alloy
+Motherwell, S. M. 8=26486, Crystal structure of tricycloquinazoline
+Mothes, H. 8=36338, Photoconduction of synthetic CaF
+Motizuki, K. 8=36151, Helical spin structure in MnP
Motizuki, K. + 8=36205, Spin-density wave in Cr and alloys
+Motley, R. W. 8=47849, Volume recombination coefficients in plasmas
Motley, R. W. + 8=47871, Confinement time of plasmas in Q device
+Motokawa, M. 8=27450, Resonance in Ising spin system
+Motokawa, M. 8=31836, Magnetic resonances in Ising ferromagnets
Motornenko, A. P. 8=29880, Frequency and gas discharge properties
Motovilov, O. A. + 8=42148, Protection of aluminized mirrors
Motschmann, H. 8=39012, Plasma properties of SF_6
+Mott, G. 8=46147, Elastic wave in cylinders
+Mott, J. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Mott, J. E. 8=43719, Stability of viscous flows in annular channels
+Motta, M. 8=24984, Neutron spectrometry by threshold detectors
Mott, N. F. 8=40205, Conduction in non-crystalline systems. I
Mott, N. F. + 8=40206, Conduction in non-crystalline systems. II
+Motta, M. 8=38070, Neutron flux evaluation by threshold detectors
+Motte, J. P. 8=30695, Mössbauer effect study of Fe nitrides
+Mottelson, B. R. 8=25076, Isospin mixing in nuclear ground states
+Mottern, D. J. 8=49160, Resistance recovery in Cu–Ge solid solutions
Motulevich, V. P. 8=23998, Relative conformity application to heat and mass transfer
Motulevich, V. P. 8=30024, Electron concentration in turbulent boundary of plasma
+Motz, H. T. 8=25138, Energy levels in Nb^{94}
+Motz, J. W. 8=38719, Inelastic scattering for 200- and 400-keV electrons
+Motz, J. W. 8=46916, Response of Si transmission detectors
Motz, R. O. 8=34522, Self-luminosity of Ba Q-plasma
+Moudy, L. A. 8=44058, Heteroepitaxial Si-Al_2O_3 interface. III
Mould, R. E. 8=31176, Strength of inorganic glasses
Moulin, M. Y. 8=16240 Growth of plates of CdS
Moulson, A. J. + 8=27219, Volume resistivity of insulating ceramics
Moulson, A. J. + 8=49334, Volume resistivity of insulating ceramics
Moumouni, A. 8=28382, Functioning of circular foil thermoelectric radiometer
Mountain, R. D. 8=30194, Relaxation times for volume viscosity
Mountain, R. D. + 8=30305, Transport of van der Waals gas
+Mountain, R. D. 8=30473, Critical opalescence in electric field
Mountain, R. D. 8=34789, Density fluctuations in fluids
+Mountford, G. A. 8=30786, O_3 adsorption on silica gel
+Mourier, G. 8=30081, Accelerator with h.f. field and pre-ionization
+Moussa, A. 8=42952, Ru^{95} decay
+Moussa, A. 8=47294, Decay of Tb^{154}
Mouthaan, K. + 8=24138, Electron diffusion across magnetic field
+Mouton, W. L. 8=33903, 9.991-MeV and 10.165-MeV levels in ^{27}Al
Moutsoulas, M. D. 8=28138, Moon's physical libration in longitude
+Mouturat, P. 8=39720, Structure of Fe-Al alloys
Movchan, B. A. 8=26760, Creep and fracture of alloys

+Movsumov, A. A. 8=48023, Hydraulic resistance of clay flow
+Moyal, J. E. 8=46126, One-dimensional transport processes
+Moyer, N. E. 8=48674, Lattice parameter of Si
Moynihan, C. T. + 8=25892, Viscosity in molten BeF_2
Moyzis, J. A., Jr. + 8=43950, Isomer shift of Fe^{57}
Moyzis, J. A. + 8=48321, f Number and isomer shift in Cu Fe^{57}
+Mozaharul Islam, Md. 8=33685, π-N coupling constant
Mozer, F. S. 8=27954, Auroral particle fluxes
Mozer, F. S. + 8=46877, Double layered scintillator
+Mozgova, K. K. 8=29871, Infrared spectra of copolymers
+Mozgovaya, L. A. 8=40137, Photomechanical effect in CdS
+Mozley, R. F. 8=37917, Pi-pair production with X-rays
Mozumder, A. 8=29957, Neutralization of isolated ion pair
Mrazek, R. V. + 8=45350, Thermal decomposition of $W(CO)_6$
Mroczkowski, R. S. + 8=44447, Dislocation density in GaSb
Mroczkowski, R. S. + 8=48857, Lattice mismatch at heterojunctions
+Mruk, W. 8=47142, Target-current integrator
+Muc, A. M. 8=37454, Q of resonant cavity
+Mucci, J. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Muchnik, G. F. 8=35453, Thermal conductivity of deposited metal
+Muchnik, G. F. 8=35815, Properties of metals drifts on backing material
Mucker, K. + 8=39819, Crystal structure of $ReCl_5$
+Mudrova, E. I. 8=35660, Mechanical properties of zone-refined Al
+Muehl, A. 8=28817, Conversion of spectrograph to recording
Muehlhause, C. O. 8=29564, Material radiation environment
+Mueller, E. A. 8=41358, Radar analysis of rain showers
+Mueller, F. H. 8=31426, Background loss of amorphous dielectrics
Mueller, J. 8=50431, Olivine in carbonaceous chondrites
Mueller, K. A. 8=45072, "Non-Kramers" doublets
Mueller, M. M. 8=32797, In defense of Mach
Mueller, R. K. + 8=37275, Reference acoustic holography
Mueller, R. M. + 8=23793, Calibration of microbalance
+Mueller, S. 8=27836, Sialic low-velocity zone
Muensterer, H. F. 8=48972, Fracture in ductile metals
+Muenter, J. 8=25671, Molecular beams at high temperature
+Muenter, J. S. 8=38809, Molecular structure of B_2O_3
Muenter, J. S. + 8=38896, Dipole moment of CH_3D
Muenter, J. S. 8=47587, Electric dipole moment of OCS
+Muether, H. R. 8=25233, Partial widths of neutron-induced reactions
+Muff, P. 8=46422, Cross-field photomultiplier
Muftakhova, F. I. + 8=36066, Impurities in indirect exchange
Mufti, A. R. + 8=29324, Nuclear magnetic moment of In^{117m}
Mugur-Schächter, M. 8=33326, Verification of double solution theory
Mugur-Schächter, M. 8=42304, Theory of two types of measurements
Muha, G. M. 8=24264, Control for NQR spectrometers
Muha, G. M. 8=33141, Bidirectional square-wave generator
Mühlberger, H. 8=49017, Strength of cast iron with spherical graphite. I
Muhlenpfordt, J. 8=43245, Application of stable isotope properties
Mühling, G. + 8=29562, Pu in mixed $(U, Pu)O_2$ nuclear fuels
+Muilwyk, C. A. 8=37509, Loss-free waveguides
Muir, J. A. + 8=31994, Optical absorption in $GeSe_{0.75}Te_{0.25}$
+Muir, W. B. 8=31490, de Haas-van alphen oscillations
+Muir, W. B. 8=49392, Thermoelectric properties of Bi-Te type
+Muirhead, H. 8=25675, Structure of carboxypeptidase. A
+Mujica, J. D. 8=32799, Chronometric invariance and gravitational energy
+Mukai, S. 8=44583, Hardening of KCl by FA-centers
+Mukaibo, T. 8=33145, Field scanning in pulse electrolysis
+Mukaibo, T. 8=36574, UN preparation from UCl_4
+Mukaibo, T. 8=49942, Fast electrode processes with e. s. r.
Mukerjee, A. K. 8=40791, Magnetic properties of specular hematite
+Mukerji, A. 8=48873, F-bands in alkaline earth fluorides
+Mukha, L. 8=36225, Influence of U^{235} fission fragments on ferromagnetic resonance
+Mukhaeva, E. V. 8=36562, Oxidation of transformer steels. IV
Mukherjee, A. K. 7=26849, Creep mechanism of TiNi
Mukherjee, I. 8=44270, $2[Cu(CH_2Cl\,COO)_2]\,5H_2O$ space group and unit cell dimensions
Mukherjee, J. 8=32716, Radial vibration of aeolotropic materials
+Mukherjee, K. 8=28208, Fibre-reinforced Ni-Au alloys
+Mukherjee, N. C. 8=33732, K*(890) production in 10 GeV/c K^-p
+Mukherjee, N. C. 8=33834, Lambda production in 10 GeV/c K p interactions
+Mukherjee, N. C. 8=42542, High energy interactions
Mukherjee, S. + 8=33595, Scattering amplitudes generated by Regge-type representations
+Mukherjee, S. K. 8=33964, Decay of Tm^{176} and levels of Yb^{176}
+Mukherjee, S. K. 8=33965, Decay of Tm^{174}
Mukhina, I. V. + 8=23936, Propagation of Rayleigh waves in an elastic half-space
+Mukhina, S. A. 8=49829, Mixed plastic scintillators
Mukhina, T. I. 8=42181, Instruments for measuring light scattering
Mukhopadhyay, A. 8=46150, Disturbances in visco-elastic medium
Mukhtarov, C. K. 8=46737, Diffuse scattering
Mukhtarov, S. M. 8=29605, Vacuum region of spectrum
+Muki, R. 8=40117, Stress concentration around a crack
Muki, R. + 8=41689, Stress analysis of elastic sheets
+Mukunda, H. S. 8=32971, Ignition in forced convection systems
Mukunda, N. 8=24605, Unitary representations of 0(2, 1)
+Mukunda, N. 8=28231, Realization of Lie algebras
Mukunda, N. 8=32663, Unitary representations of Lorentz group
+Mukunda, N. 8=33537, Representation theory of orthogonal groups
Mukunda, N. 8=37843, Non-invariance and strong coupling models
Mulady, J. R. + 8=33460, Compact isochronous cyclotron
+Mulay, L. N. 8=47466, Atomic wavefunctions and diamagnetism
+Mulay, V. N. 8=31424, Polarization in $LaNiFe_{11}O_{19}$
Mulazzi, E. + 8=49678, Optic transitions of bound electrons
Mulcahy, M. F. R. + 8=41258, Combination of O atoms with O_2
Muldawer, L. 8=30879, Introduction ot X-ray diffraction
+Muldawer, L. 8=31962, Plasmon in u. v. absorption of alkali metals
Muldawer, L. + 8=32909, New acoustic Doppler-shift experiments
Mulder, B. J. 8=49427, Photoconduction of anthracene
+Mulhern, J. E., Jr. 8=27189, Oscillatory tunneling current in Ge
Mulholland, K. A. + 8=37265, Transmission loss of multiple panels
+Mulladzhanov, E. 8=38124, Nuclear interactions at 10^{12}-10^{13} eV
Mullaly, R. F. + 8=41602, Solar event
+Mullen, J. G. 8=26017, Two forms of CoO
+Mullen, J. G. 8=26018, Magnetic properties in CoO(I) and (II)
+Mullen, L. R. 8=35133, Reactions of U with platinide elements. III
+Mullendore, J. 8=24587, Automated electrolytic tank system
Müllensiefen, A. 8=24777, π^0-Photoproduction on p
+Müller, A. 8=25289, Neutron transport theory in plane geometry
+Müller, A. 8=33712, Dalitz plot analysis of $\eta \to \pi^+\pi^-\pi^0$
Müller, A. + 8=34204, Theory of molecular vibrations. III
+Müller, A. 8=34206, Vibrations of molecules of the XY_4 type
+Müller, A. 8=38822, Molecular constants of $GeCl_4$ and $SnCl_4$
Muller, A. + 8=43256, Coordinate treatment of XY_4 molecules
Muller, A. + 8=43260, Coriolois coupling in XY_n molecules
+Müller, A. 8=43319, Force field of NF_3
Müller, A. 8=43341, Laser spectroscopy of organic molecules
Muller, A. + 8=43406, Chemical shifts δ_{19F} and δ_{31P}
Muller, A. + 8=47688, Coriolis-coupling constants
Müller, A. + 8=48162, Flash spectroscopy of cryptocyanine
+Muller-Arnke, A. 8=47304, Photodisintegration of He^4
Muller, B. H. + 8=39428, Spin relaxation in ethane
+Muller, B. H. 8=48259, Melting observation by NMR
+Muller, D. 8=27939, Neutral constituents in thermosphere
+Müller, D. 8=36775, Turbopause level from He and Ar content of thermosphere
+Müller, E. 8=40468, Transverse breakdown in InSb
+Müller, E. W. 8=27362, Mass spectrometric analysis of field evaporation
+Müller, E. W. 8=35143, Model of metal surface and interaction with gases
+Müller, F. H. 8=44095, Linear polvethvlene dispersed eutectic
Muller, G. 8=32176, Seismograms for point-sources
Müller, G. + 8=46416, Contrast anomalies in electron microscope
Müller, G. 8=50021, Seismograms for point-sources. II
+Müller, G. W. 8=42419, Partial-wave amplitudes
+Müller-Hartmann, E. 8=31263, Kondo effect in magnetic alloys
+Müller, H. G. 8=31739, Reversal in hard magnetic ferrites
Müller, H. G. 8=36779, Wind shears in meteor zone
Müller, H. J. W. 8=24675, Daughter trajectories Wick-Cutkosky model
Müller, H. K. 8=40469, Electrical properties of In_2O_3 films
Müller, H. K. 8=40470, Optical properties of In_2O_3 films
Müller, H. M. 8=31444, Dielectric resonators as microwave filters
+Müller, J. 8=36158, Very thin NiFe films
+Müller, J. 8=36166, Epitaxial 48Ni/52Fe(111) films
Muller, J. 8=40363, Superconducting materials
+Muller, K. 8=35313, Electron diffraction apparatus for thin film
+Müller, K. 8=35739, ZnV_2O_4-LiV_2O_4 system
Müller, K. A. 8=38910, Jahn-Teller effects in magnetic resonance
Müller, K. H. + 8=31645, Heisenberg model for Fe-Al alloys
Müller, L. 8=40482, Voltage-current limit in layers of amorphous Se
Müller, L. 8=40673, Saturation photocurrent in Se
Müller, L. + 8=49144, Electrical conductivity of anthracene derivatives
Müller, L. + 8=49145, Electrical conductivity of stilbene derivatives
+Müller, M. 8=24163, Ion source for intense beams
Muller, M. W. 8=27166, Current filaments in pin diodes
+Muller, M. W. 8=31048, Lattice defects in LaF_3
Muller, M. W. + 8=49313, Avalanching Si p^+-i-n^+ junctions
+Muller, N. 8=31515, Diamagnetism of hexachlorocyclohexane
Muller, P. 8=50235, Tracking photography of satellites
+Muller, R. 8=47318, Capture of protons by deuterons
Muller, R. H. + 8=34790, Density of water in capillaries
+Muller, R. S. 8=49306, Thin film CdS-CdTe diodes
+Muller, Th. 8=47240, Electromagnetic de-excitation of Ne^{22}
+Müller, U. 8=32040, Vibrational spectra of $ZrCl_4$ and $Zr(NO_3)_4$
Müller, V. F. + 8=24744, Electromagnetic mass differences
Muller, W. + 8=39975, Diffusion in mixted crystal KCl-RbCl
+Müller-Warmuth, W. 8=29804, Stochastic processes in spin systems
+Müller-Warmuth, W. 8=31924, Nuclear relaxation in organic solids
Müller-Warmuth, W. + 8=34910, Dynamic nuclear polarization experiments on F^{19}
+Müller-Warmuth, W. 8=39436, Nuclear-electron interactions in free radicals

+Müller-Warmuth, W. 8=39439, Molecular motion in liquids and solutions. II
+Müller-Warmuth, W. 8=40971, Al^{27} n. m. r. in glasses
Mulligan, J. C. 8=32219, Heat transfer in frost and snow
Mulliken, R. S. 8=47553, Spectroscopy, and molecular physics
+Mullin, J. W. 8=48537, Crystallization of $KAl(SO_4)_2 . 12H_2O$. III
+Mullins, L. D. 8=38630, Hartree-Fock equations
Mullis, K. 8=41491, Cosmological significance of time reversal
+Mulser, P. 8=29995, Laser produced plasma from H foils
+Mul'tanovskaya, O. M. 8=36048, Thermionic emission of W
Multhauf, L. G. + 8=38416, Beta decay of Ca^{49}
+Muminov, R. A. 8=32001, Coherent emission from InSb
Mumme, W. G. + 8=39813, $Na_xFe_xTi_{2-x}O_4$, $0.90 > x > 0.75$
Mumme, W. G. 8=44234, Structure of $Na_4Mn_4Ti_5O_{16}$
Munakata, C. 8=35877, Resistivity distribution from β conductivity
Munarin, J. A. 8=48720, Cyclotron resonance in Ga
Munarin, J. A. + 8=49164, Magnetoresistance effect in Ga
Münch, W. + 8=45925, Biological action of u. v. radiation
+Munczek, H. 8=24855, Meson decays and pion mass
+Munday, B. C. 8=31765, Spin-density-wave distributions in Cr
Munday, G. + 8=32115, Mass effects in detonation limits
Munday, G. + 8=45355, Dual detonation in mixtures
Munday, G. + 8=45356, Fluctuating detonation in gases
Munday, G. + 8=45357, Detonation in C_2N_2/O_2 mixtures
Mundy, J. L. + 8=40404, Cryogenic storage cell
Mundy, J. N. + 8=31009, Diffusion of Na in Li
+Mundy, J. N. 8=39976, Isotope inter-diffusion in Li
+Munford, C. M. 8=32404, Periodic orbits of three-body problem
+Munir, Z. A. 8=48295, Vapor pressure of Ca_3N_2
Munk, M. N. 8=28160, Ar, Kr, and Xe in achondrites
+Munn, R. J. 8=30315, Thermal diffusion in gases
Munn, R. J. + 8=43098, Nuclear molecular potentials in $O^{16} + O^{16}$ scattering
Munn, R. W. 8=26598, Grüneisen functions for axial crystals
Muñoz, E. + 8=48823, Distribution of Mn^{2+} in NaCl
Munro, I. H. + 8=32051, Response time in fluorescence decay
+Munro, I. H. 8=39387, Energy transfer in organic systems. V
+Munroe, R. J. 8=50016, Geothermal flux through sediments
+Munschy, G. 8=31725, Sublattice rotations in ferrimagnets
Munson, R. A. 8=30718, Surface energies of liquid metal interfaces with C
+Munson, W. O. 8=32958, Effect of mass transfer cooling in boundary layers
+Münster, A. 8=34572, Theory of classical fluids
+Muntenbruch, H. 8=47935, Electromagnetic gas inlet valves
Muntoni, C. + 8=44016, Allotropic transformation of ZnS
+Muntoni, C. 8=49831, Thermoluminescence devices
Munz, D. 8=31193, Stress relaxation in α-brass
Munzer, H. 8=29203, Design of neutron generator
Murachlo, M. G. + 8=39282, Mass transfer potentials in various measurement scales
+Muradova, N. A. 8=38130, MPP spark calorimeter
Murai, T. + 8=32433, Evolution of carbon stars. I
Murakami, A. 8=33979, $Li^6(\gamma, t)He^5$ and $Li^6(\gamma, pd)H^3$ reactions
Murakami, I. 8=49356, Dielectric properties of methacrylic polymers. II.
+Murakami, K. 8=38155, Primary energy spectrum
Murakami, K. + 8=38196, EAS at airplane altitudes
+Murakami, K. 8=38225, Electromagnetic air showers
+Murakami, K. 8=38249, Nuclear interactions of cosmic rays
Murakami, K. + 8=38269, Cosmic -ray anisotropy north-south
Murakami, Y. + 8=26799, Stress corrosion cracking on α-brass
+Murakami, Y. 8=31685, Properties of high permeability "Nimalloy"
Murakami, Y. + 8=35674, Ageing of Cu-Be alloys
+Murakami, Y. 8=39323, Styrene-methyl methacrylate copolymers
+Murakami, Y. 8=48368, Stability in ternary Au-Zn based β-phase alloys
Murakawa, K. + 8=44597, $Pb(ZrTi(O_3$ ceramics
Murakawa, S. + 8=37622, Dye solution laser
+Murakawa, S. 8=37623, $SeOCl_2$-Nd^{3+} liquid laser
Muraoka, K. + 8=30044, Shock-wave structure in plasma
Muraoka, K. + 8=34732, Vertical water jets to free water surface
+Murarka, S. P. 8=35475, Diffusion of V in Nb, Zr, and V
Murarka, S. P. + 8=35476, Diffusion of V in Al and Ni
+Murakhovskii, A. A. 8=45038. Magnetic properties of $Co_2BaFe_{16-x}In_xO_{27}$
Murasheva, M. S. + 8=32572, Line behaviour on solar disk
+Murasik, A. 8=40878, Magnetic ordering in UAs
+Murata, H. 8=49781, Normal vibration of urotropin
+Murata, K. 8=23929, Chatter vibration under damping
+Murata, K. 8=30688, α and β phases in Cu-Zn
Murata, K. + 8=46750, Diffused illumination on Fraunhofer holography
+Murata, T. 8=25264, Scattering of tritons by O^{16}
Murata, Y. + 8=49053, Densification of ceramic systems. II
+Muratov, V. I. 8=30047, Three-wave processes in plasmas
+Muratova, B. L. 8=35452, Thermal conductivity of fibre systems
+Murav'ev, B. V. 8=30324, Vacuum installation for student work
+Murav'eva, I. A. 8=39526, Binary tungstates
+Murav'eva, L. D. 8=47995, Apparatus for leak detection
Murayama, A. 8=38085, Nonleptonic hyperon decays
+Murayama, A. 8=38088, Nonleptonic hyperon decays
+Murayama, T. 8=42754, Sidereal time variation of cosmic rays
Murcray, D. G. + 8=27877, HNO_3 and NO_2 in lower stratosphere
+Murcray, F. H. 8=27877, HNO_3 and NO_2 in lower statosphere
Murday, J. S. + 8=48112, Self-diffusion of liquid Li
+Murdock, E. G. 8=30585-6, Freezing points as temperature standards. VIIIa
+Murdoch, H. S. 8=38253, Photonuclear cross section
Murdock, J. F. + 8=26623, Self-diffusion in b. c. c. Ti-V alloys
Mureinik, R. J. + 8=43329, Ethylenediaminedithiocyanato-Pt(II) complexes. I
+Murez, C. 8=47491, Biorbitals methods: Be atom
Murgatroyd, J. L. 8=47990, Krypton-85 leak test
Muriel, A. 8=32405, Statistical mechanics and stellar dynamics
Muriel, A. + 8=37183, BBGKY hierarchy of equations
Murin, A. N. + 8=33945, Quadrupole moments ratio for excited and ground states of Np^{237}
Murin, A. N. + 8=35034, Charged states of Fe in Co cpds
Murin, A. N. + 8=35550, Impurity ions in silver halides
+Murin, A. N. 8=42929, Mössbauer spectrum of Np^{237}
+Murĭsov, V. A. 8=24826, K_1^0-K_2^0 mass difference
Murley, T. E. 8=38584, Energy spectrum of fast neutrons slowing down
+Murnick, D. E. 8=26011, Transient hyperfine field on fast ions in ferromagnetic media
Muromtsev, V. I. + 8=40900, Spin packet width in broadened e. p. r. lines
+Murota, A. 8=34732, Vertical water jets to free water surface
Murphy, B. L. + 8=41468, Antipodal effect after Starfish
Murphy, C. H. + 8=36843, Ionospheric winds measured by projectiles
+Murphy, F. 8=42523, π^0 and η^0 Photoproduction
+Murphy, F. 8=42602, Forward photoproduction of vector mesons
+Murphy, F. V. 8=46978, Streamer chamber for neutral beams
+Murphy, G. 8=38556, Cross-spectral density measurements in coupled-core reactor
+Murphy, G. 8=47394, Measurement of shutdown margin
Murphy, J. C. + 8=35243, Growth of crystals in silica gel
Murphy, J. J. + 8=31906, Spin-echo spectra of Fe-Al alloys
Murphy, J. P. + 8=28003, Harmonics in the geopotential
Murphy, M. C. + 8=44576, 12%Cr-Mo-V-Nb creep-resisting steel
Murphy, N. S. S. + 8=31732, Polarized n examination of ferromagnetism
Murphy, P. V. 8=44879, Heterocharge in Carnauba wax thermoelectrets
Murphy, P. W. 8=45871, Resonance lines in isoelectronic sequences
+Murphy, R. D. 8=25239, $N^{14}(n, \alpha)B^{11}$ reaction at 14.1 MeV
+Murphy, R. D. 8=25240, $O^{16}(n, \alpha)C^{13}$ reaction at 14.1 MeV
Murphy, R. J. + 8=40030, Image profiles of dislocations
Murr, L. E. + 8=49004, Thermal recovery of shock-loaded steel
Murray, C. B., Jr. + 8=28576, Noise suppression in gas diode
Murray, C. B., Jr. 8=31475, Secondary electron emission
Murray, C. B., Jr. 8=44949, Secondary emission noise
+Murray, G. 8=31543, Spin-waves in Heisenberg ferromagnet
+Murray, G. 8=33958, Fermi decay $14O(\beta^+)^{14}N^*$
+Murray, G. A. W. 8=45327, Pitting corrosion of Al
Murray, G. L. + 8=32689, Processing efficiency of interacting data streams
+Murray, J. 8=38390, Perturbed angular correlations in Hf^{177}
Murray, J. + 8=50397, Lunar crater plato J
+Murray, J. J. 8=38091, Σ^+ Magnetic moment
Murray, L. A. + 8=28425, RF furnace
+Murray, L. A. 8=44846, Growth of degenerate p-GaAs
+Murray, R. J. 8=39758, Scattering in electron diffraction. II
+Murray, R. T. 8=26288, Fine structure of electron beam
Murray, T. E. + 8=36204, Magnetic properties of $CoBr_2 . 6H_2O$
+Murrell, J. N. 8=25592, UV spectra of methylsilanes
+Murrell, J. N. 8=29746, Rydberg levels. I.
+Murrell, J. N. 8=29816. F hyperfine interactions in π -radicals
+Murrell, J. N. 8=47663, Nuclear spin-spin coupling in hydrocarbons
+Murrell, J. N. 8=47690, NMR spin coupling constants
Murtas, G. P. 8=37804, Spark chamber with reflecting electrodes
Murtaza, G. + 8=29120, Four-pion coupling constant
Murthy, A. S. N. + 8=43313, Hydrogen bonding water
+Murthy, G. T. 8=38182, Low-energy muons in e.a.s.
Murthy, G. T. + 8=38217-19, EAS component fluctuations. I-III
+Murthy, G. T. 8=38220, High-energy N particles in e.a.s.
+Murthy, G. T. 8=38232, Extensive air shower experiment
Murthy, J. S. + 8=34842, U.S. absorption in liquid mixtures of o-chlorophenol
+Murthy, N. S. S. 8=31521, Neutron scattering from Cr halides
Murthy, P. N. + 8=44526, Creep rupture parameters
Murthy, P. V. R. 8=46860, Loss in proportional counter
+Murti, Y. V. G. S. 8=35964, Electrical conduction in $NaNO_3$ crystals
Murty, A. N. + 8=25533, Spectrum of allyl alcohol
+Murty, C. R. K. 8=34893, Dielectric properties of cholesteryl liquid crystals
+Murty, G. S. 8=26830, Diffusional creep with low strain rate
Murty, G. S. 8=44459. Slip distribution in copper
Murty, K. A. + 8=32094, Reaction kinetics of α-cellulose decomposition
Murty, K. N. + 8=29362, Internal bremsstrahlung from Cr^{51}
Murty, S. S. R. 8=39015, Precursor ionization
Murty, T. K. + 8=30470, US velocity in organic melts
Murty, V. R. + 8=29377, Radioactive decay of Re^{186}
+Muryn, A. 8=47506, Doublets of ScIII, YIII and LaIII spectra
+Muryn, B. 8=24659, Violation of quark model sum rule

+Muryn, B. 8=42495, Systematics of quark model. IV
Murzagaliev, G. Zh. 8=32672, Vector field equations
Murzin, A. V. + 8=46852, Stabilizing scintillation spectrometer
+Murzin, V. S. 8=29245, Nuclear-component energy flux in iron
Murzin, V. S. 8=37782, Ionization calorimeter
+Murzin, V. S. 8=42718, Asymmetrical showers at 200 GeV
Murzina, E. A. + 8=38216, Nuclear-active particles
Musa, G. + 8=41974, Noble gas pressure in Cs diodes
+Musabaev, M. 8=38285, Forbush decreases of solar cycle
+Musabekov, T. U. 8=40523, SCL currents at saw-tooth voltage pulses
Musaelyan, R. M. + 8=29088, Ge γ-ray counter
+Musaev, N. I. 8=26090, Polymorphic transformations in organic crystals
+Musatova, G. S. 8=34122, Laser discharge absorption spectra
+Musatova, G. S. 8=44940, Thermionic emission and plasma dispersion
+Musatti, A. 8=26432, Crystal structure of di-(2-thioimidazolidine) Ni thiocyanate
+Musatti, A. 8=39825, Structure of tris(thiourea)zinc(II)sulphate
Muschlitz, E. E., Jr. 8=29591, Metastable atoms and molecules
+Musci, M. 8=49514, Mössbauer studies of alni alloy
+Muşcutar, I. 8=26122, Hexagonal structure in Ni-Fe films
+Muselyuk, E. G. 8=31364, Polarization of electromagnetic waves
Muser, A. + 8=46854, Analysis of correlated events
+Musgrave, B. 8=33705, K^-p interactions at 6 GeV/c
+Musgrave, B. 8=33760, $\bar{p}p$ Total cross section
+Musgrave, B. C. 8=27879, Tcontent of atmospheric CH_4 and C_2H_6
Musgrove, P. J. + 8=46159, Shock tube test times
Musher, J. I. 8=47693, NMR in liquids
+Mushiake, Y. 8=24236, Wave propagation in rectangular cylinder
+Mushiake, Y. 8=47844, Scattering by cylindrical plasma
Mu Shik Jhon. 8=43767, Significant structure theory
Mu Shik Jhon. + 8=48183, Dielectric constants of mixtures
+Musienko, R. Ya. 8=35090, Ageing of an alloy alni
Musil, J. + 8=41986, Plasma lenses
+Musil, J. 8=43450, Reflex discharge in hydrogen in magnetic field
Musket, R. G. + 8=44499, Hg^+ sputtering
+Musso, G. F. 8=29844, H_2-H_2 interaction. II
+Musso, G. F. 8=34387, H_2-H_2 interaction. V
+Mustachi, A. 8=36194, Exchange interactions in rare earth iron garnets
+Mustafin, K. S. 8=42096, Laser with folded optical path
+Musulin, B. 8=25487, Ground state calculation of He_2^+
+Muta, T. 8=38058, p-n Mass difference
Muta, T. 8=42630, p-n Mass difference
+Mutabžija, R. 8=46525, Proton stabilized n. m. r. spectrometer
+Mutaftschiev, B. 8=26196, Growth surfaces of Cd
+Muthukrishnan, R. 8=25267, Two-nucleon interaction
+Muto, K. 8=36252, ESR in SrF_2:Dy^{3+}
Muto, K. + 8=44382, O penetration into CaF_2:Sm^{2+}
+Muto, Y. 8=24538, Fission-fragment tracks
Muto, Y. + 8=39946, Thermal conductivity of supercondutors
+Mutsuro, N. 8=46951, Pulse shape p-i-n detector
Mutze, K. 8=37726, Astigmatic accommodation of eye
Muz, E. + 8=31466, Cs adsorption and Langmuir S-curves
+Muzalevskii, E. A. 8=26241, Method of growing CdS crystals
+Muzhadaba, V. M. 8=39951, Thermal conductivity of PbTe
+Muzinich, I. J. 8=42469, Conspiracy test for Regge trajectories
+Muzychkina, R. A. 8=36437, Derivatives of chyrsophane oxides
Myachkova, S. A. + 8=29198, Phase analysis of elastic n-d scattering
+Myachkova, S. A. 8=29221, Elastic n-d scattering phases
+Myae, E. A. 8=33491, Serpukhov 70-GeV accelerator
+Myasnikov, L. L. 8=41828, Investigation of piezoelectric plate modes
+Myasnikov, L. L. 8=41849, Ultrasonic speech sound
+Myasnikova, E. N. 8=41849, Ultrasonic speech sound
+Myasnyankin, Yu. M. 8=48962, Discontinuity of stress
Mychelkin, E. G. 8=47082, Polarization of synchrotron radiation
Myers, B. F. + 8=38932, Radiative combination of O atoms
+Myers, B. R. 8=47544, Pyroelectric detectors of atomic beams
+Myers, C. D. 8=40128, Strain rate during loading
Myers, R. A. + 8=24277, Electron beam scanlaser:
Myers, S. M. + 8=40839, Sublattice magnetization in Eu iron garnet
Myers, S. M. + 8=40840, Sublattice magnetization of iron garnets
Myers, W. + 8=33415, Variable energy from linear accelerator
Myers, W. D. + 8=38315, Anomalies in nuclear masses
Myerscough, V. P. 8=45634, Model atmosphere for R Coronae
Myerscough, V. P. 8=50440, H^- in solar atmosphere
Myher, J. J. + 8=49852, Ion-molecule reactions in acetylene
+Myklebust, R. L. 8=26412, Crystal structure of $Na_2Ge_2O_5$
Myles, K. M. + 8=27714, Thermodynamic properties of Pd-Cu and Pt-Cu alloys
+Myl'nikova, I. E. 8=27270, Dielectric properties of $Bi_4Ti_3O_{12}$ crystals
+Myl'nikova, I. E. 8=27280, Electro-optical properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Myl'nikova, I. E. 8=27281, Dielectric properties of $PbZn_{1/3}Nb_{2/3}O_3$
+Myl'nikova, I. E. 8=27285, Phase transition of ferro- and antiferroelectrics
+Myl'nikova, I. E. 8=36400, Electrooptical effect in $PbMg_{1/3}Nb_{2/3}O_3$
+Mylov, V. P. 8=40622, Ferroelectric properties of triglycine selenate
+Myōjin, T. 8=47832, Deceleration of T-tube plasmas
+Myron, S. M. 8=44123, Growth of graphite crystals
Mysels, K. J. 8=27686, Solvation forces in soap
Myshkin, V. G. 8=32913, Point source at impedance system
Mysyrowicz, A. + 8=31300, Excitonic molecule in CuCl
+Mysyrowicz, A. 8=36469, Luminescence of A_gCl
Myszkowski, A. + 8=27100, Phonon-induced electron transitions in n-Ge
Mytton, R. J. 8=40684, Spectral response of Cu_2S-CdS cells

+Na, T. Y. 8=34585, Equations of non-Newtonian fluids
+Nabar, B. S. 8=36636, Diffuse reflectance spectrophotometry. I
+Nabar, M. A. 8=43300, Infrared absorption spectrum of germanium periodate
Naber, C. T. + 8=44056, Deposition of Si on sapphire
Naberezhnykh, V. P. + 8=44668, Field peaks in metal
+Nablo, S. V. 8=27218, Electron deposition studies in dielectrics
+Nablo, S. V. 8=33082, Pulsed relativistic electron beams
+Naboikin, Yu. V. 8=28650, Using light transformers under optical pumping
+Naboikin, Yu. V. 8=28765, Lead oxide optical filters
+Naboikin, Yu. V. 8=30499, Luminescence of Eu chelate solutions
+Naboikin, Yu. V. 8=40679, Carrier photogeneration in pyrene
Nachamkin, J. 8=28229, Sturm's fundamental theorem
Nachman, M. + 8=39144, Projecting device for plasma-arc torch
Nachtigall, D. 8=33766, Intermediate neutrons and dose-equivalent
Nachtigall, D. 8=33805, Fluence-dose conversion and n calibration
+Nachtigall, E. 8=34799, Viscosity of binary Al alloys with Si, Zn, Cu or Mg
Nachtmann, O. + 8=46079, Graviton mass and light deflection
Nadav, E. + 8=24536, Fast multi-coincidence systems
+Nadezhin, D. K. 8=32426, Similarity of stellar models
+Nadgornyĭ, É. M. 8=31087, Selective etching of RbI crystals
Nadirashvili, Z. Sh. + 8=24048, Wave produced in rotating helium
+Nadjakov, E. 8=46793, Unique restoration of wave function
+Nadjakov, E. 8=48539, Pressure effect of recrystallization of CdS
Nadkarni, D. M. 8=29531, Ternary fission of U^{235}
Nadkarni, R. M. 8=43898, Cementation of Cu with Fe
+Nadler, H. 8=40177, Elastic constants of Nb
Naegeli, D. W. + 8=29727, Population inversion in C_2
Naegeli, D. W. + 8=38816, Excitation of C_2 high-pressure bands
Naegeli, D. W. + 8=43414, Spectra of phosphorus oxyhalide radicals
+Nafe, J. E. 8=36690, Ocean current and correlation with tide
+Nag, B. D. 8=49396, Thermoelectric power of Tl_2Se
Nag, B. R. + 8=26898, Measurement of effective mass of carriers in semiconductors
Nag, B. R. + 8=45540, Low-field conduction in D-region
Nagaev, É. L. 8=30959, Specific heat at Curie point
Nagaev, E. L. 8=39905, Wiedemann–Franz and Mott equations
Nagai, H. + 8=33883, Shell model studies. III
Nagai, H. + 8=44046, Amorphous Ge_xN_x films
Nagai, K. 8=47738, Even moments of polymeric chains
+Nagakura, S. 8=25526, Triplet state of molecular complexes
+Nagakura, S. 8=43365, Electronic structures of tris-(α-diimine) iron (II) complexes
+Nagamine, K. 8=42633, Proton–proton bremsstrahlung
Nagamiya, T. 8=31309, Helical spin ordering
+Nagamiya, T. 8=36205, Spin-density wave in Cr and alloys
+Nagano, M. 8=38199, Tokyo air shower project
+Nagano, M. 8=38226, Fine structure of air shower cores
+Nagano, M. 8=38227, Air shower cores at 5200-m
+Nagano, M. 8=38252, Horizontal air showers
Nagao, M. + 8=39589, Thick CdS films
Nagaoka, Y. 8=49082, Anomalies due to s-d interaction
+Nagar, N. El. 8=34021, Absorption of stopped π^- on C^{12}
Nagarajan, G. + 8=26031, Σ^+ Modes in dicyanodiacetylene
Nagarajan, G. + 8=43262, Vibration amplitudes for XY_8 molecules
+Nagarajan, M. A. 8=38470, Shell-model calculation for $N^{15}(p, n)O^{15}$
+Nagarajan, V. 8=36275, NMR in complex Mn chlorides
+Nagasaka, K. 8=41854, Far i.r.q. Ge detector
+Nagasaki, H. 8=48669, Effect of pressure on lattice parameters
Nagasaki, M. 8=42359, Bound state problem of Dirac particles
Nagasaki, M. 8=42360, Semirelativistic quark model for mesons
Nagasawa, H. + 8=27384, Magnetic susceptibility in Y-(Ce) alloys
Nagasawa, K. + 8=39594, Epitaxial growth of Ni ferrite on MgO
+Nagasawa, M. 8=40198, Stress relaxation of poly-α-methylstyrene
+Nagasawa, M. 8=48152, Light-scattering of poly (α-methylstyrene)
Nagasawa, N. + 8=49736, Optical absorption in KCl-KI
+Nagase, K. 8=49228, Semiconducting $BaTiO_3$ with additions
+Nagashima, I. 8=40524, LF oscillation in p-i-n diodes
+Nagashima, I. 8=40535, Avalanche region of Si p-i-n diodes
Nagashima, K. + 8=29256, Cosmic ray anisotropy in three-dimensional space
+Nagashima, K. 8=38152, Diffusion of high-energy solar particles
+Nagashima, K. 8=38278, Cosmic-ray diurnal variation
Nagashima, K. + 8=42753, Two-way sidereal anisotropy
+Nagashima, K. 8=42754, Sidereal time variation of cosmic rays
Nagashima, N. + 8=44265, Structure of barium inosine-5′-phosphate
Nagashima, T. + 8=47873, Spatially growing plasma waves
+Nagashima, Y. 8=24806, $\pi \pm p$ Backward scattering
+Nagasubramanian, K. 8=45364, Depolymerization of polyacetaldehyde

+Nagata, I. 8=34643, Virial coefficients of methane, ethane
Nagata, K. + 8=45204, i. r. Absorption in $MnCr_2O_4$
+Nagata, R. 8=46779, Refractive-index in rabbit lens
Nagata, S. + 8=31308, Magnetoplasma waves in Bi
+Nagata, S. 8=47200, Binding energy of nuclear matter. I
+Nagata, T. 8=32371, Paleomagnetism of pliocene basalts
Nagata, T. + 8=36719, Mesospheric ozone density in Japan
+Nagata, T. 8=50211, Geomagnetic secular variation
Nagata, T. + 8=50217, Geomagnetic activity of pulsation frequency
Nagatake, T. + 8=24338, Total energy of ruby laser
Nagatani, K. 8=38467, Singlet deuteron (d) formation
+Nagayev, E. L. 8=40429, Electron state in antiferromagnetic semiconductor
+Nagel, B. 8=32648, Generalized edge of the wedge theorem
+Nagel, H. H. 8=33719, Photoproduction of vector mesons
+Nagels, P. 8=44801, Electrical conduction in MnO: Li
+Naghdi, P. M. 8=32771, Viscoelastic-plastic media
+Naghdi, P. M. 8=41700, Linear Cosserat surface theory
Naghizadeh, J. + 8=29863, Mean dimensions of vinyl polymers
Naghizadeh, J. 8=29869, Statistical mechanics of polymers. I
Nagibarov, V. R. + 8=23895, Superradiation of a boson avalanche
+Nagibarov, V. R. 8=35398, Forced phonon induction in sound generation
+Nagirner, D. I. 8=29635, Transfer of resonance radiation. II
Nagle, E. + 8=49982, Gas sampling tube
+Nagorniy, V. Ya. 8=49713, σ-Phase in Co–V and Mn–V alloys
Nagornȳkh, L. G. + 8=26599, Lattice thermal conductivity
Nagornykh, L. G. 8=27171, Minority carrier density distribution in semiconductor diode
Nagornykh, L. G. 8=44842, Transitional processes in semiconductor diode
Nagorskaya, I. A. + 8=42595, Vector-meson electroproduction in nuclear field
Naguleswaran, S. + 8=23924, Lateral vibration of blades
Nagy, A. F. + 8=50175, Diurnal survey of the thermosphere. II
+Nagy, B. 8=32150, Polar chemisorption in molecular separator
+Nahman, N. S. 8=37425, Grid blackout in u.h.f. pencil triodes
+Nahman, N. S. 8=40409, Superconductive coaxial line
Nahringbauer, I. 8=26528, H bond studies. XX
+Nahringbauer, I. 8=39837, H bond studies. XXIII
+Naiborodenko, Yu. S. 8=26046, Sintering in Ni-Al cermet alloy
Naidu, M. S. + 8=39238, Electron diffusion in N and H
Naidu, P. 8=50112, East Pacific Rise heat flow data
+Nain, V. P. S. 8=39239, Thermal-diffusion factors
Nair, K. D. + 8=26772, Fatigue damage in f.c.c. metals
+Nair, K. G. 8=29517, $Ti^{47}(He^3, d)V^{48}$ reaction
+Nair, S. C. K. 8=33878, s-d Shell nuclei
Naish, V. E. + 8=35760, Energy spectrum of metals with impurities. III
+Naito, K. 8=32254, Microwave probing of clear atmosphere
+Naito, K. 8=44902, Electric conduction through Langmuir film
Naitô, S. 8=46829, Solutions of Bethe-Salpeter equation
Najar, J. 8=32760, Plane flows of plastic material
Najar, J. 8=32761, Plane flows of plastic material
+Nakada, I. 8=27331, Photoconductivity in $SrTiO_3$
+Nakada, I. 8=36030, Photo-camers in anthracene
+Nakada, I. 8=36031, Photoconduction of 9, 10-anthraquinone
Nakada, M. P. + 8=50165, Thermal diffusion in magnetosphere
+Nakada, O. 8=39605, Polyacrylonitrile films
+Nakada, Y. 8=44243, Dilation of Ni lattice by C
+Nakadan, Y. 8=45564, Radiation zones caused by geomagnetic storms
Nakada, Y. + 8=49013, Strengthening in Fe-N
+Nakagaki, M. 8=28881, Birefringence in bovine lens capsule
+Nakagawa, H. 8=49736, Optical absorption in KCl-KI
+Nakagawa, I. 8=43330, IR spectra of Pt ammine complexes
+Nakagawa, K. 8=46522, Proton stabilized F^{19} resonance
Nakagawa, M. 8=24755, Quark model and soft-pion decay
Nakagawa, M. + 8=24987, Models of baryons
Nakagawa, M. + 8=27588, Zero-phonon lines in N-irradiated MgO
+Nakagawa, M. 8=38134, Muon flux from burst-size spectrum
Nakagawa, M. 8=41049, Optical absorption in MgO
+Nakagawa, M. 8=42344, Large-area proportional counter
+Nakagawa, M. 8=42490, Search for quarks in cosmic rays
+Nakagawa, T. 8=27436, Neutron diffraction study of $Sr_2(FeMo)O_6$
+Nakagawa, T. 8=34794, Viscometric studies of polyacrylic acid
+Nakagawa, T. 8=35122, Phase transitions in $Pb_2(NiW)O_6$
Nakagawa, T. 8=36195, Magnetic properties of $Sr_2(FeMo)O_6$
+Nakagawa, T. 8=40615, Dielectric properties of $Pb(Fe_{1/2}Ta_{1/2})O_3$
+Nakagawa, Y. 8=25727, Turbulent haeting of plasma
+Nakagawa, Y. 8=27451, Ferromagnetic resonance in β_1-MnZn
Nakagawa, Y. + 8=34798, Viscosity of molten Fe
Nakagawa, Y. + 8=39016, Shock structure with radiation
+Nakagawa, Y. 8=40819, Magnetization of Mn-Zn and Mn-Zn-Ga
+Nakagawa, Y. 8=41593, Origin of evershed motion in sunspots
+Nakagawa, Y. 8=42197, Reststrahlen powder filters
+Nakahara, M. 8=46370, Automatic magnetometer for e.s.r. measurements
+Nakahara, O. 8=35552, Imperfections in Si wafer
+Nakahara, Y. 8=41295, Remotely operated pipetter
+Nakai, M. Y. 8=38737, Charge-transfer in gases
+Nakai, S. 8=34623, Precursor in shock wave
Nakai, S. + 8=44621, Energy spectrum of disordered system
+Nakai, Y. 8=27653, Luminescence of KI:Tl
+Nakai, Y. 8=44685, Electrical resistivity in alloys
+Nakai, Y. 8=49736, Optical absorption in KCl-KI
+Nakajima, A. 8=35248, Density of polyethylene crystals
Nakajima, A. + 8=40756, Paramagnetic susceptibility of TEMPAD
Nakajima, A. + 8=43899, Isotactic polypropylene-diluent systems
+Nakajima, H. 8=34381, ESR of trifluoromethyl radicals
+Nakajima, S. 8=24538, Fission-fragment tracks
Nakajima, S. 8=40230, Bound state of conduction electrons
+Nakajima, S. 8=44013, Phase relations in SnTe-SnSe
+Nakajima, T. 8=32493, Galactic HII regions
Nakajima, T. + 8=34103, Material buckling of U-H_2O assembly
Nakajima, T. 8=45262, Thermoluminescence of γ-irradiated CaF.
+Nakajima, Y. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Nakajima, Y. 8=35744, Electron trap depth distribution
+Nakajima, Y. 8=38379, Level structure of Sn^{118} from Sn^{119}(p, d)
Nakamicmi, T. + 8=49571, Magnetic properties of CoTi system
+Nakamoto, S. 8=40123, Flow stress in Al-Mg
Nakamura, H. 8=24947, Production of radioisotopes
+Nakamura, H. 8=41846, Portable reverberation device
Nakamura, H. 8=43233, Excitation transfer between atoms
Nakamura, J. K. 8=42129, Synchronous detection vs pulse counting
+Nakamura, K. 8=24472, Renormalization scheme for $\lambda\varphi^4$ theory
Nakamura, K. + 8=27061, Non-ohmic conduction in piezoelectric semiconductors
Nakamura, K. 8=37948, Radiative corrections to decays of Hadrons
Nakamura, M. 8=37453, Field strength in r. f. structures
Nakamura, M. 8=37516, Non-uniformity in disk-loaded waveguides
Nakamura, M 8=37671, Light source in XUV
+Nakamura, M. 8=38841, Selective enhancement of N_2 band systems
Nakamura, M. + 8=40494, Gettering effect in Si
+Nakamura, M. 8=47056, Hypercryogenic detector
+Nakamura, N. 8=31903, NQR and NMR of HCl and DCl
+Nakamura, N. 8=49668, Cl^{35} n.q.r. in $NH_4H(ClCH_2COO)_2$
Nakamura, S. + 8=47011, Composite model in O(4) symmetry
+Nakamura, S. 8=49781, Normal vibration of urotropin
Nakamura, T. 8=27559, Raman spectrum in $BaTiO_3$
+Nakamura, T. 8=27594, Birefringence of $NaNO_2$
Nakamura, T. + 8=33665, Photoproduction of π^0 mesons
+Nakamura, T. 8=36800, Emission heights of 6300 Å line in night airglow
+Nakamura, T. 8=41035, Backscattering of γ rays from Sn slabs
+Nakamura, T. 8=45499, |01| 5577 A emission in night airglow
+Nakamura, T. 8=47108, Photoproduction of π° mesons from neutrons
+Nakamura, Y. 8=31756, Antiferromagnetism of Au_4Mn
Nakamura, Y. + 8=44685, Electrical resistivity in alloys
Nakamura, Y. 8=46184, Acoustic waves through transition zone
Nakamura, Y. 8=48328, Mossbauer effect of FeNi alloys
+Nakamura, Y. 8=49465, Magnetic states of CeSb
Nakamura, Y. O. 8=24848, Dynamics of the $K\pi\pi$ resonances
Nakanishi, N. 8=24652, Physical-region singularity of the Feynman integral
+Nakanishi, N. 8=30687, Zeta-phase stability in Cu-Ag-Zn
Nakanishi, N. 8=37887, Scattering Green's function
+Nakanishi, N. 8=39556, Order-disorder transformation of Fe-Co
+Nakanishi, N. 8=42338, Feynman integral and Wightman function
Nakanishi, N. + 8=48368, Stability in ternary Au-Zn based β-phase alloys
+Nakanishi, N. 8=49537, Magnetic heterogeneity in invar alloy
Nakanishi, Y. + 8=33282, Cross-section of scatterer
Nakano, G. H. + 8=27960, Solar-cycle in inner-belt protons
Nakano, H. 8=40772, Ordering in Ising spins
Nakano, H. 8=49492, Transition temperatures in ising lattices
+Nakano, H. 8=49493, Ferromagnetic phases in ising lattice
Nakano, T. + 8=41506, Contraction of Protostar. I.
Nakano, Y. + 8=39163, Flow of fluid over fluid sphere
+Nakano, Y. 8=47863, Measurements in streaming plasma
Nakano, Y. + 8=47867, Cusp injection experiment
+Nakao, K. 8=44774, Band structures of GaS and GaSe
Nakao, S. + 8=46779, Refractive-index in rabbit lens
Nakao, Y. + 8=29916, Underwater spark discharge
+Nakashidze, G. A. 8=27335, Photoconductivity of anthracene
Nakashima, T. T. + 8=49779, Crystal spectra of tetracene
Nakato, Y. + 8=43840, Spectrum of pyrene
+Nakatsuji, H. 8=38876, Electronic structure of carbonium ions
+Nakau, T. 8=35552, Imperfections in Si wafer
Nakaya, C. + 8=30229, Stability of axisymmetric wake
Nakayama, M. 8=49729, Magneto-optics of InSb
Nakayama, N. 8=49156, Electrical and optical properties of Cu sulphides
+Nakayama, T. 8=39602, Oxide films formed on Ti in H_2SO_4 and HCl
Nakayama, W. 8=41858, Forced convection in rotating pipe. II
+Nakaya, S. 8=27033, Energy gap in tin films
+Nakaya, S. 8=31343, Electron tunnelling into superconducting film
Nakayama, H. + 8=29368, Decay of 2.2 hour Pr^{138}
Nakayama, K. + 8=25840, Capillary depression in McLeod geuges
Nakayama, S. + 8=27436, Neutron diffraction study of $Sr_2(FeMo)O_6$

+Nakayama, T. 8=26810, Riding formation in steel
Nakazato, Y. + 8=28751, Correlator using u. s. diffraction of lasers
Nakazawa, H. 8=41760, Energy flow in harmonic linear chain
+Nakazawa, Y. 8=48523, Facets on Si surface by etching
+Nakazono, T. 8=37673, Spectrometer for rotatory dispersion
Nakel, W. 8=37929, Investigation of Bremsstrahlung production
+Nakhmanson, M. S. 8=41041, Interpretation of X-ray spectra
Nakhodkin, N. G. + 8=44946, Secondary electrons excited by soft X-rays
Nakhutin, I. E. + 8=32144, Sorption of radioactive substances in chromatographic columns
+Nalbandyai. 8=41286, Photochemical oxidation of benzene
+Nalbandyan, A. B. 8=36582, Burning of H_2S flame
+Nalbandyan, A. B. 8=36616, Mechanism of photochemical oxidation
Nałęcz, M. + 8=27195, Field-effect and applications
Nalecz, M. 8=41614, Use of physical effects in measuring techniques
Nalimov, V. N. 8=32459, Structure of the Glades
Nam Chang Lay. See Lay Nam Chang.
Nam Ok Hang. See Hang Nam Ok.
+Nam, R. A. 8=42616, Existence of baryon passive state
Nam Tum Po. 8=32386, Satellite aerodynamic perturbation
Namaizawa, H. 8=42566, Radiative decays of charged kaons
+Namba, H. 8=40746, Non-magnetic state in 3d transition metals
Namba, S. + 8=27361, Ion emission from metal irradiated by laser
Namba, S. + 8=30970, A study of $UC_{1-x}O_x$
Namba, S. + 8=39950, Thermal diffusivity by flash method
Nambu, Y. 8=24492, S-matrix in semiclassical approximation
Nambu, Y. 8=33743, Hyperfine structure of hydrogen
Namba, Y. 8=44035, Temperature of metal films
+Namekawa, T. 8=28751, Correlator using u. s. diffraction of lasers
Namioka, T. + 8=37644, Czerny-Turner arrangements of mirrors
+Namioka, T. 8=37692, Plane grating mounting
Nanbu, M. + 8=35696, Fatigue crack propagation of steel
Nanda, V. S. + 8=36588, Nonstationary polymerization
+Nandedkar, D. P. 8=39116, Electron density in plasma
+Nandy, K. 8=28099, Diffuse interstellar bands
+Nandy, K. 8=41532, Galactic discontinuity near $l^{II} = 140°$
Nandy, K. + 8=50349, Colour centres in interstellar grains
Nandy, K. 8=50351, Properties of the interstellar medium
Nanev, C. + 8=48520, Decoration of {0001} planes of Zn
+Nanev, C. 8=48562, Forms of growth of Zn crystals
Nanjo, M. + 8=31471, Photometric characteristics of photo-electron counter
+Nanni, B. 8=32616, Aperture synthesis in radar astronomy
+Nanobashvili, D. L. 8=40474, LF oscillations in p-InSb
+Nanoboff, A. 8=39247, Cryopumping. I.
+Napartovich, A. P. 8=25368, Transfer of resonance radiation
Näpfel, H. + 8=28933, General coordinates
Napier, B. A. + 8=48353, Porosity of synthetic graphite
Napoli, C. + 8=24978, Neutron detector films
Napolitano, E. + 8=29095, d Electrodisintegration at small momentum transfers
Naqib, I. M. + 8=29505, $O^{16}(d, p)O^{17}$ reaction
Naqvi, K. R. 8=30498, p-Type delayed fluorescence
Narahara, Y. 8=24036, X-ray scattering in liquid He-3
+Narain, H. 8=50068, Crustal structure in Himalayan foothills
Naranan, S. 8=24636, Cosmic-ray studies of interaction processes
+Naranan, S. 8=38182, Low-energy muons in e.a.s.
+Naranan, S. 8=38220, High-energy N particles in e.a.s.
+Naranan, S. 8=37931, Kolar neutrino project
+Naranan, S. 8=38232, Extensive air shower experiment
+Naranan, S. 8=41517, X-rays from new supernova
+Naranan, S. 8=50390, X-ray sources in sagittarius
+Naranan, S. 8=50391, X-ray sources in sagittarius
Narasimha, C. S. Laksami. See Laksami Narasimha, C. S.
Narasimha Raju, M. L. + 8=38431, Decay of Ce^{143}_{58}
+Narasimha Rao, B. V. 8=24906, Proton proton bremsstrahlung
+Narasimham, N. A. 8=34161, High-pressure carbon bands
+Narasimhan, P. T. 8=47714, Sym-trinitrobenzene radical anion
+Narasimhan, V. 8=50151, Sky components due to clear blue sky
+Narasimham, V. S. 8=37931, Kolar neutrino project
+Narasimhan, P. T. 8=34369, ESR of radical anions
+Narasimhan, P. T. 8=38945, ESR of 2, 2'-dinitrodiphenyl anion
+Narasimhan, P. T. 8=43416, Spin density in alkyl radicals
+Narasimhan, P. T. 8=43417, Spin density in alkyl radicals
Narasimhan, V. + 8=42132, Internal reflected daylight
Narasinga Rao, K. V. + 8=47815, Electron relaxation in NO magnetoplasmas
Narath, A. + 8=27514, NMR of localized moment
Narath, A. 8=31913, NMR in Pd-Ag alloys
Narath, A. + 8=40999, NMR in Pt-Pd alloys
+Náray, Zs. 8=44945, Photoelectric effect
Narayan, G. H. + 8=46879, NaI(Tl) crystal scintillation counters
Narayan, S. Y. 8=42024, Gap coupling to beam-plasma systems
Narayana, P. A. + 8=32046, Optical absorption of $Co(CH_3COO)_2 . 4H_2O$
Narayana Rao, N. 8=50184, Direction of arrival of HF waves
+Narayanan, P. S. 8=27544, Spectra-structure correlation of ferroelectrics
+Narayanan, S. 8=48106, Surface energy at solid-liquid interface
+Narchal, M. L. 8=28642, Intermittently pumped three level maser
Narcisi, R. S. 8=36858, Metal-ion layers in e region of ionosphere
+Nardelli, G. F. 8=48701, Lattice dynamics of alkali halides
+Nardelli, G. F. 8=49678, Optic transitions of bound electrons
Nardelli, M. + 8=26423, Crystal structure of di-(2-thioimidazolidine) Ni thiocyanate
Nardi, E. + 8=34050, Fission saddle point
Nardi, E. + 8=38541, Neutrons in long-range alpha fission of Cf^{252}
+Nardone, L. J. 8=36809, Daylit day-time auroras
+Narducci, L. M. 8=42312, Restrictions on semiclassical approximation
+Nargundkar, V. R. 8=25307, Pulsed neutron studies of BeO
Nariai, H. + 8=28033, Light rays from pulsating object
Nariai, H. 8=45587, Expanding universe and Mach's principle
Nariai, K. 8=36937, Analysis of H deficient star HD30353. II.
Nariai, K. 8=50307, Mass flow from upsilon sagittarrii
Narita, K. + 8=46365, Measuring core loss
Narita, M. + 8=46935, Pulsed nuclear radiation measurement
+Narita, S. 8=41854, Far i.r.q. Ge detector
Narita, T. 8=42629, Theoretical foundation for Hofstadter-Wilson formula
+Narlikar, J. 8=28124, Pulsed radio sources
Narlikar, J. V. + 8=28034, Cosmic microwave background
Narlikar, J. V. + 8=36916, Microwaves in steady-state universe
+Narlikar, J. V. 8=45588, Cosmology and quantum electro-dynamics
Narodetsky, I. M. 8=24756, Energy of three-pion decays
+Narodetsky, I. M. 8=33833, Radiative corrections to $\Lambda^0 \to N\pi$ and $Ks \to 2\pi$
Narozhny, N. B. 8=37934, Quantum processes in electric field
Narten, A. H. + 8=25872, X-ray diffraction study of liquid water
Narten, A. H. 8=34764, Structure of liquid benzene
+Nascimento, I. C. 8=47251, Studies in SCS and (SCS-1) nuclei
+Nascutiu, T. 8=47260, Existence of Lu^{172} isomer
Nasekovsky, A. P. 8=26594, Thermal expansion of cubiform crystals
Nash, D. L. 8=27794, Determination of impurities in Y_2O_3
Nash, H. A. + 8=43270, Charge distributions of conjugated molecules
Nash, R. J. + 8=33301, Vapour thermostat and sample holder
+Nash, T. 8=42590, C invariance in $\eta \to \pi^+\pi^-\gamma$
+Nash, T. 8=42591, C invariance in $\eta \to \pi^+\pi^-\pi^0$
Nash, W. F. + 8=25039, Muons in cosmic rays
+Nash, W. F. 8=29232, Cosmic-ray energy spectra
+Nash, W. F. 8=38122, Cosmic-ray muon momentum spectrum
+Nash, W. F. 8=38123, Solid iron magnets
+Nash, W. F. 8=38179, Muon charge ratio at 80°
Nashif, A. D. + 8=32874, Free-layer-damping treatment
Nasibov, A. S. + 8=46577, Power system of gas laser
+Nasirov, Ya. N. 8=48764, Thermal properties of SnS
+Naskidashvili, I. A. 8=36169, Magnetic characteristics of n-irradiated ferromagnets
+Nasledov, D. N. 8=27114, Electrical properties of p-InAs
Nasledov, D. N. + 8=27181, Dependence of capacitance on reverse voltage of alloyed InAs diodes
+Nasledov, D. N. 8=31456, Photomagnetic effect in n-InSb
+Nasledov, D. N. 8=35880, Magnetoresistance in p-CdSb
+Nasledov, D. N. 8=35921, Diffused p-n junctions in InP
+Nasledov, D. N. 8=36489, Radiation recombination in InAs
+Nasledov, D. N. 8=37613, Radiation of GaAs diode laser
+Nasledov, D. N. 8=40513, Capacitance for GaP p-n junctions
+Nasledov, D. N. 8=41193, Photoluminescence of n-type GaAs
+Nasledov, D. N. 8=44926, Impurity photoconductivity of InSb
Nasrallah, N. F. 8=24619, Cabibbo angles in broken SU_3 symmetry
+Nass, C. R. 8=43071, α-Backscattering from metals
Nassau, K. + 8=40568, KNb_3O_8 mica-like crystal
Nassau, K. + 8=44126, Growth and properties of $CuMoO_4$
Nassenstein, H. 8=28885, Copying of holograms
Nasser, E. + 8=43460, Sustained streamer propagation
Nastoyashchii, A. F. 8=43465, Arcs in short gaseous gaps
+Nastoyashchii, A. F. 8=43606, Ionization in plasma diode
Nasu, S. + 8=39952, Thermal diffusivity of U
Nasuhoglu, R. 8=43340, Dielectric relaxation of dicarboxylic acid esters
Natale, G. G. + 8=39894, US attenuation in K
+Natalis, P. 8=36050, Photoelectron spectrum determination
Natalis, P. + 8=43487, First ionization potential of NO_2
+Natalis, P. 8=47606, Electronic states of NO^+
Natanson, M. E. + 8=29875, Discharge acoustic oscillations
+Natanson, M. E. 8=38981, Sound vibrations during electrical discharge
+Natarajan, A. 8=43348, Coriolis coupling coefficients
+Natarajan, M. 8=30682, Phase transformations of $CaCO_3$
+Natarajan, S. 8=25836, Viscosities of ternary gas mixtures
+Natarajan, S. 8=35324, Crystal structure for bisthiourea Cd nitrate
+Natelson, M. 8=34081, n Populations in time-varying reactors
Natelson, M. 8=38561, Application of space-angle synthesis to neutron transport
+Natera, M. G. 8=31732, Polarized n examination of ferro-magnetism
Nath, D. K. + 8=48310, Crystal field studies of Ni^{2+} in α-$Zn_3(VO_4)_2$
Nath, G. + 8=33198, Reduction of laser produced damage in sapphire and ruby
+Nath, P. 8=24804, π-π Scattering
+Nath, P. 8=24849, Evaluation of $g_{\ldots}$

Nath, R. + 8=28634, Transistorized field strength meter
+Nath, R. 8=42533, Pion production coupling-constant relations
+Nathan, O. 8=25269, $Sn^{116,118}(t, p)Sn^{118,120}$
+Nathan, O. 8=33928, p Quasi-particle states in Pm^{143}
Nathan, O. 8=33938, Nuclear spectroscopy with tritons
+Nathan, O. 8=38511, $Pb^{207,208}(t, p)Pb^{209,210}$ and states of Pb^{209}
Nathan, R. + 8=36023, Potassium-antimony-caesium photocathodes
+Nathans, R. 8=30912, n-diffraction study of $TiFe_xCo_{1-x}$
+Nathans, R. 8=31624, Spin-wave dispersion in Fe-Ni
+Nathans, R. 8=31627, Spin waves in 3d metals
+Nathans, R. 8=31769, Critical scattering from DyAl garnet
Nathans, R. + 8=31796, Inelastic magnetic scattering from $RbMnF_3$
+Nathans, R. 8=40812, Critical behavior of iron
Nathanson, H. C. + 8=44853, Threshold voltage of MOS transistors
+Natkaniec, I. 8=35385, n Scattering by $H_4O.NO_3$
+Natoli, C. 8=31649, Spin waves in $CoPt_3$
Natori, M. 8=34752, Structural model of hydrated electron. II
Natowitz, J. B. + 8=42976, Fragments from decay of Cf^{252}
+Natsik, V. D. 8=40032, Impurity dislocation-damping
Na Tsung Yen. See Tsung Yen Na.
Na Tsung Yen. See Yen Na Tsung.
Natta, M. 8=39762, Quasi-elastic scattering in e microscopy
Naudé, W. J. + 8=47349, $K^{39}(d, \alpha)Ar^{37}$
+Naudin, F. 8=26061, Spinodal decomposition in B_2O_3-PbO-Al_2O_3 glass
+Nauenberg, U. 8=38090, Beta decay of sigma hyperon
+Naughton, J. J. 8=50073, Radiogenic He and Ar in ultramafic inclusions
Naumann, A. W. + 8=48242, Colloidal suspension of chrysotile asbestos
+Naumann, A. W. 8=48704, Vibrations of H_2O molecules in beryl
+Naumann, D. 8=41298, O_2 trace measurement with solid electrolyte cells
Naumann, H. R. 8=47297, β-decay of Tm^{170}
Naumann, R. A. + 8=38394, Nuclear spectroscopy of Hg isotopes
+Naumann, R. A. 8=42920, M2 isomer in Au^{199}
+Naumann, R. A. 8=42964, Decay of Ho^{163}
+Naumenko, V. G. 8=44814, Carrier density distributions in Si
+Naumescu, M. 8=35745, Plasma in self conducting semiconductors
Naumov, A. I. 8=28955, Field theory with semi-definite metrics
+Naumov, A. N. 8=35500, $Li^{6,7}$ ion mobilities in LiF
Naumov, A. P. 8=32205, Water content in atmosphere from radio wave absorption
+Naumov, M. S. 8=30958, Thermal conditions of complex coatings
Naumovets, A. G. + 8=35178, Structure of Pt films on W
+Navach, F. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
Navalkar, M. P. + 8=24972, Slowing down time lead spectrometer
Navalkar, M. P. + 8=24980, Neutron spectra by transmission
Navalkar, M. P. 8=25308, Thermal diffusion of BeO
Navalkar, M. P. + 8=36650, Non-destructive assay of Pu-239 and U-235
+Navarria, F. L. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
Navarro, L. + 8=32829, Generalized adiabatic invariants
Navarro, L. + 8=46835, Extended adiabatic invariance
Navarro, V. C. A. + 8=47100, U_8 composite model
+Navelet, H. 8=24658, Two-body helicity amplitudes
+Navelet, H. 8=37910, Two-body helicity amplitudes
+Navelet, H. 8=37961, Transversity amplitudes
Navinsek, B. + 8=49151, Resistivity changes in thin films
Navon, A. + 8=33532, Branching rules for representations of group SU_6
Navrátil, K. 8=49870, Thermal oxidation of GaAs
Nayar, P. S. + 8=49396, Thermoelectric power of Tl,Se
Nayar, V. U. + 8=43333, Force field and Coriolis coupling in $S(CN)_2$
+Nayatani, Y. 8=31471, Photometric characteristics of photoelectron counter
Naylor, H. 8=46989, Folded tandem accelerator
+Naylor, K. A. 8=47775, Electric arcs in transverse magnetic fields
+Nazarchuk, A. T. 8=44373, Diffusion under transient pressure
Nazarchuk, M. M. + 8=30242, Laminar gas flow in parallel plane channel
+Nazarenko, L. M. 8=37784, Penning gauge for charged particles
+Nazareno, H. 8=35454, Thermal conductivity of insulating samples
+Nazarii, M. P. 8=46659, Surface shape of paraboloidal mirrors
Nazaroff, G. V. + 8=38599, Unoccupied natural orbitals
Nazaroff, G. V. 8=38655, He S-type wavefunctions
+Nazaroff, G. V. 8=47469, Perturbation theory of Hartree-Fock approximation
Nazarov, G. I. + 8=43639, Flow of incompressible fluid
+Nazarova, M. P. 8=35661, Young's modulus of sapphire whiskers
Nazarova, T. N. + 8=37033, Solid interplanetary matterin vicinity of moon
Nazimova, N. A. 8=24013, Temperature of Mg flame
Nazin, G. M. + 8=49879, Thermal decomposition of tetranitromethane
Neal, R. B. 8=33413, Construction of SLAC accelerator
Neal, T. 8=31306, Zero-temperature impurity resistivity
+Neal, W. E. J. 8=39255, Detection of oil in vacuum systems
Neale, W. W. 8=28999, Particle separation at high energies. I
+Neat, K. P. 8=38188, Muon component of e.a.s.
+Neat, K. P. 8=38189, Arrival of muons in e.a.s.
+Neat, K. P. 8=38202, Radio pulses from e.a.s.
+Neave, J. H. 8=48465, Epitaxy of Si on quartz
+Nebe, J. 8=47167, Fast neutron spectrometer
Nebe, W. + 8=42190, PR2-PULFRICH-refractometer
Nebe, W. 8=48119, Moiré interference in diffusion measurements
Nechay, A. V. + 8=44593, Fracture surface of crystals
+Nechin, Yu. A. 8=38186, High-energy muons in e.a.s.
+Nechtschein, M. 8=39434, Dynamic polarization in polymers
+Neckel, H. 8=50448, Radiation of solar photosphere
+Néda, A. 8=44372, Thermal conductivity of $Zn_xHg_{1-x}Te$
+Nedderman, R. M. 8=30384, Drag coefficients of liquid droplets accelerating through air
+Neddermeyer, S. H. 8=42479, Scattering of muons on electrons
+Nedel'ko, A. A. 8=27397, Ferromagnetic films
+Nedel'ko, A. A. 8=31807, Ferromagnetic resonance in films
+Nedlin, G. M. 8=31917, Hyperfine interaction in $RbCoF_3$
+Nedoseev, S. L. 8=34561, Ion heating in turbulent plasma
Nedumov, N. A. 8=28411, Thermal analysis of metals and alloys
+Nedyalkov, I. 8=45984, Device solving Cauchy problem
Nedyalkov, I. 8=50288, Mass and energy balance of stars
+Nee Tsu Wei. 8=26914, Low-field oscillations in surface impedance
Neece, G. A. + 8=30571, Empirical equations of state
+Neece, G. A. 8=34781, Decorated lattice model
+Needham, C. D. 8=25435, Statistical errors in normal coordinates
Néel, L. 8=31589, Walls in thin films
Neely, H. H. 8=31158, Low-temperature recovery of irradiated Zr
Neely, H. H. + 8=48934, Electron irradiation of W
Ne'eman, Y. 8=29105, Regularities in composite-hadron picture
Ne'eman, Y. 8=33523, Algebra and symmetries
+Ne'eman, Y. 8=42440, Meson and baryon couplings
Neeper, D. A. 8=41896, Vortex-ring formation in He II
Neerinck, D. + 8=36543, Equilibrium constant of H bonded complexes
+Neet, D. 8=33077, Beam monitors based on light observation
+Neet, D. 8=33419, Instrumentation for SLAC beam switchyard
+Neet, D. 8=33423, SLAC beam switchyard control computer
Neff, H. 8=27795, Conditions for X-ray analyses
Neff, J. S. 8=32434, Photometry of stars
+Neff, V. D. 8=41021, Infrared emission of molecular crystal
+Neff, V. D. 8=43332, Force constants of S_8
+Nefflen, K. F. 8=28685, Reproducibility of He-Ne laser wavelengths at 633 nm
+Negishi, T. 8=30784, Sorption of water vapor by poly(vinyl alcohol)
+Negita, H. 8=49781, Normal vibration of urotropin
Nègre, R. + 8=32765, Equilibrium of revolution in heavy medium
+Negreskul, V. 8=41193, Photoluminescence of n-type GaAs
+Negreskul, V. V. 8=36453, Recombination radiation of semiconductors
+Negri, P. 8=29131, $\pi^- p \rightarrow \pi^+ \pi^- n$ at 8 and 16 GeV/c
+Nehren, R. 8=30422, Physical properties of diphenyl, p-tenphenyl and their mixtures
+Neidigh, R. V. 8=43573, Plasma heating by electron beam
Neil, V. K. 8=33467, Dynamic instabilities in circular accelerators
+Neil, V. K. 8=41950, Diocotron instability
+Neild, D. J. 8=40245, Electronic properties of Mo bronzes
+Neill, A. H. 8=33225, Band-tailing and recombination in GaAs laser junctions
+Neilson, G. C. 8=34034, $Ca^{42}(d, n)Sc^{43}$ reaction
+Neilson, G. C. 8=38508, $Ca^{48}(d, n)Sc^{49}$ reaction 5.5 and 6.0 MeV
Neilson, J. H. + 8=43652, Velocities of particles in nozzles
Neilson, R. G. T. + 8=28762, Interference filters for near u.v.
+Neiman, I. C. 8=24330, Coherent radiation from ruby
+Neiman, M. 8=42908, Energy levels in Dy^{154}
Neimysheva, A. A. + 8=47696, Chemishifts in fluoroanhydrides of acids
Neito, M. M. 8=42361, Existence of neutral vector boson
Nejezchleb, K. + 8=44932, Photoelectric properties of antimony selenium iodide
Nekhai, A. P. + 8=46941, Multichannel analyzer
+Nekipelov, V. N. 8=49911, Catalytic activity of Cu-Ni alloys
+Neklyudov, I. M. 8=31082, Dislocation distribution in LiF
+Neklyudov, I. M. 8=44450, Dislocation mobility in LiF
+Neklyudov, I. M. 8=49005, Loading and properties of steel
Nekrashevich, I. G. + 8=27325, External photoeffect in In
+Nekrashevich, I. G. 8=40707, Photoelectronics from InSb
+Nekrasov, A. N. 8=30180, Vacuum system of OGRA II
Nekrasov, M. M. + 8=32005, Electro-optical effect in KCl
+Nekrasov, V. I. 8=27345, Emission current of impregnated aluminate cathode
+Nellen, B. 8=33719, Photoproduction of vector mesons
+Nelson, C. A. 8=25002, Baryon resonances
+Nelson, C. M. 8=49809, Luminescence in MgO
+Nelson, D. 8=38233, Cores of air showers
Nelson, D. F. + 8=41092, Electro-optic coefficients of GaP
Nelson, D. F. 8=46542, Modulation of laser light
Nelson, F. A. + 8=46517, High resolution superconductive spectrometer
Nelson, G. J. 8=27967, Ionospheric electron content at middle latitudes
Nelson, G. J. 8=45511, Anomalies in electron content of ionosphere
Nelson, G. O. + 8=34994, Concentrations of gas in air
+Nelson, H. 8=27650, Luminescence in GaAs:Si
+Nelson, H. 8=46617, $GaAs_{1-x}P_x$ injection lasers
Nelson, H. F. + 8=43544, Radiation from isothermal H-He plasmas

+Nelson, H. M. 8=27371, Magnetization to high pressures
Nelson, L. S. + 8=34740, Laser ignition of metal droplets
+Nelson, L. S. 8=49685, Combustion of Al droplets in air
+Nelson, M. 8=35938, Scattering of tunneling electrons in PbTe junctions
Nelson, P. H. + 8=36852, Resonance mode tracker earth-ionosphere cavity
+Nelson, R. S. 8=25318, Inert gases in ceramic fuel
Nelson, R. S. 8=31109, Nucleation of bubbles in reactor fuels
+Nelson, R. S. 8=31135, Focusing collisions in sputtering
+Nelson, R. S. 8=40009, Location of impurities in crystals
+Nelson, R. S. 8=44503, Ion bombardment damage in Si
Nelson, R. S. + 8=48900, Focusing collisions in sputtering
Nelson, R. S. + 8=48931, Ion-bombardment damage in Si
+Nelson, S. W. 8=45964, Alpha pressure gauge
Nelson, T. J. + 8=42363, Second-quantization for particles
+Nemak, A. K. 8=24204, Helical electron beam in e.m. cavity fields
Nemat-Nasser, S. + 8=32740, Theory of elastic stability
Nemat-Nasser, S. 8=37133, Finite expansion of hole
+Nemat-Nasser, S. 8=37239, Instability modes of cantilevered bars
Nemat-Nasser, S. 8=46024, Local stability of deformed solid
Nembach, E. 8=44729, Superconducting transitions of Pb alloys
Nembach, E. 8=44730, Superconducting transitions of Pb–Tl alloys
+Nemchenko, V. F. 8=35830, Single zone model for diborides
Nemchinov, I. V. 8=48291, Steady-state motion of radiation-heated vapors
+Němeke, J. 8=47342, Deuteron scattering from C at 12.4 MeV
Nemes, L. 8=29686, Force field calculations
Nemeth, J. + 8=42771, Semi-infinite nuclei
+Nemets, O. F. 8=28989, Coincidence circuit for angular correlations
+Nemets, O. F. 8=29005, Accidental coincidences in cyclotron correlation studies
+Nemets, O. F. 8=38500, Deuterons scattered on C
+Nemets, V. M. 8=27783, Spectral analysis by isotope dilution. III
+Nemets, V. M. 8=27784, Isotope spectroscopy of gases in metals
+Nemilov, Y. A. 8=38361, Levels of Na^{24}
+Nemilov, Yu. A. 8=25238, Polarization of neutrons in C^{12} stripping
+Nemilov, Yu. A. 8=25280, Neutron fission of Ra^{226}
+Nemilov, Yu. A. 8=25285, Photofission of Ra^{226}
+Nemilov, Yu. A. 8=38509, Neutron polarization in $N^{14}(d, n_0)O^{15}$
+Nemirovskii, V. V. 8=39555, Nucleation of martensite of Fe-Ni alloys
Nemirovsky, P. E. 8=25061, Density and shell model potential
Nemirowskii, P. E. 8=25120, Charge density of nuclei
+Nemis, I. Yu. 8=44773, Doped CdSb at low temperatures
Nemnonov, S. A. 8=26913, Band structure of transition metals. II
+Nemnonov, S. A. 8=35780, 3d-Electrons in equiatomic alloys
+Nemnonov, S. A. 8=41084, X-ray spectra of Fe in oxides
Nemnonov, S. A. + 8=41115, Spectra of Mn and VMn
Nemnonov, S. A. + 8=41129, Pd $L\beta_2$-emission band fine structure
+Nemnonov, S. A. 8=41305, Vacuum X-ray spectrometer
Nemoshkalenko, V. V. + 8=44648, Valence electron distribution in Mg-Al
Nemoshkalenko, V. V. + 8=47902, X-ray spectra of solids
Nemoshkalenko, V. V. + 8=49713, σ-Phase in Co–V and Mn–V alloys
Nemsadze, E. K. + 8=44582, Extraction of Cu from InSb
Nemysskii 8=26235, Crystallization of β boron
Nenov, I. P. + 8=49943, Electrolytic H liberation in Cr
Nenow, D. + 8=26709, Transformations at crystal-vapour boundary
Nenow, D. 8=44083, Equilibrium forms of crystals
+Nenow, D. 8=44111, Orientated growth of crystals
+Nensberg, E. D. 8=27119, Conduction band of PbS
+Nensberg, E. D. 8=35776, Conduction bands of PbSe and PbS
Neogy, D. + 8=40721, Magnetic anisotropies of single crystals
Nepomyashchaya, I. A. + 8=46010, Domain of limiting cycle of class of dynamic systems
+Neporent, B. S. 8=38776, Luminescence of molecules in gaseous phase
Neporent, B. S. + 8=39322, Orientation of milecules in solutions
+Neporent, B. S. 8=45873, Measurement of solar spectra
+Nepsha, V. I. 8=45070, EPR of crystal impurity centres
+Nerem, R. M. 8=39206, Equilibrium air stagnation point boundary-layer calculations
+Nereson, N. G. 8=26405, Crystal structures of LaC_2
+Nereson, N. G. 8=44257, Crystal structures of ThC_2
Neretnieks, I. 8=48271, Compositions in vapor-liquid systems
+Nero, A. V. 8=29440, Gamma decay of ^{13}N
+Nersesova, G. N. 8=49830, Absorption spectra of naphthalene
Neruchev, Y. A. + 8=39361, Sound propagation velocity in n-nonane
+Nerurkar, N. W. 8=42741, Spectra of primary cosmic radiation
Nesbet, R. K. 8=29749, Interatomic potentials for HeNe
Nesbitt, E. A. + 8=31599, Low-magnetostrictive permanent-magnet alloys
Nesbitt, E. A. + 8=40801, Permanent magnet materials
+Nesbitt, L. E. 8=25718, Stability of O_4^-
Nesgovorov, L. + 8=36578, Minimum ignition temperatures of metallic materials in gaseous O
+Neshpor, V. S. 8=35584, F-centres in BN
Neshpor, Y. I. 8=32577, X-ray solar flare 7 August
+Neshpor, Y. I. 8=32601, Radiation of solar flares
Nesis, E. I. 8=39489, Heat transfer in boiling
+Nesmelov, E. A. 8=24376, Interference light filters
Nesmelova, I. M. + 8=35771, Conduction band of InAs
+Nesmelova, I. M. 8=44838, Emission from p-n junctions of InAs diodes
+Nesmelova, I. M. 8=49297, Emisson from p-n junctions of InAs diodes
Nesmeyanov, A. N. + 8=47680, ESR spectra of alkylferrocene
+Ness, N. F. 8=32267, Plasma and magnetic field observations
Ness, N. F. 8=36904, Ambiguity in fluxgate magnetometers
Ness, N. F. + 8=37031, Perturbations of interplanetary magnetic field
+Ness, N. F. 8=41575, Structure of interplanetary magnetic field
Nesterenko, B. A. + 8=27134, Adsorption of Au, Sb and O_2 on Si, and electric properties
+Nesterenko, V. I. 8=30863, High-temp. X-radiography of $LiNbO_3$
+Nesterenko, V. I. 8=31435, X-ray and electrical investigations of $LiNbO_3$
+Nesterenko, V. I. 8=35978, X-ray investigation of $LiTaO_3$
+Nesterenko, V. M. 8=45203, Optical detection in electro-optical crystals
+Nesterov, A. A. 8=36508, Electron bombardment on recombination radiation
Nesterov, A. E. + 8=26595, Temperature dependence of properties of polyurethanes
+Nestorov, G. 8=41413, Solar flares on low ionosphere
+Nesterov, V. E. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Nesterov, V. E. 8=25025, Energy spectrum and composition of primary cosmic rays
+Nesterov, V. E. 8=25228, Effective cross section for interaction of protons with C nuclei
+Nesterova, Ja. M. 8=26492, Crystal structure of complex diazonium salts
+Nesterova, N. M. 8=29244, Extensive air showers
+Nesterova, N. M. 8=32400, Photons due to cosmic radio emission
Nesterova, N. M. 8=38190, Cherenkov flashes caused by e.a.s.
+Nesterova, Z. V. 8=41617, Spatial measurements using u.h.f.-modulated light
Nesterova, Z. V. 8=42121, UHF modulation of light
Nestor, C. W., Jr. + 8=33865, Nuclear Hartree–Fock calculations
+Nestor, C. W., Jr. 8=38688, Electron shake-off with scf wave functions
Neszmélyi, A. + 8=30484, IR absorption band intensities
+Netesov, G. B. 8=39662, Growing organic crystals from gas
Nethery, S. J. + 8=39210, Sound absorption in O
+Netishevskaya, G. P. 8=39603, Formation of conducting film
+Netter, H. 8=24585, 2.5 GeV electron synchrotron
Nettleton, R. E. 8=45151, Rayleigh scattering in ferroelectric ceramic
Nettleton, R. E. 8=49360, Similarity transformations for ferroelectric Perovskites
Netzel, D. A. + 8=47670, IR spectra of polysubstituted pyrimidines
+Netzer, A. 8=41608, Distillation column for HF
+Neubert, W. 8=29477, Isomeric states in In
+Neuert, H. 8=33817, n Flux measurements
+Neufeld, C. R. 8=34507, Argon-II lines in a pulsed arc
Neufeld, J. + 8=39131, Excitation of hydromagnetic waves
Neufeld, P. D. + 8=28429, Encapsulating cryostat leads
Neufeld, P. D. + 8=34689, High vacuum valve for cryostats
Neugebauer, C. A. 8=40544, Field-effect conductance in CdS films
Neugebauer, Th. 8=47198, Coherence in the nucleus
Neuhauser, H. 8=40054, Active crystal length of Cu. II
Neumann, D. B 8=28894, Holography of moving scenes
Neumann, G. + 8=35094, Existence of different phases in Bi_2Se_3-Bi_2S_3
+Neumann, G. 8=36599, Surface states and radicals at Ge-electrolyte interface
+Neumann, H. 8=25217, Proton-nucleus cross sections at 19.3 BeV/c
Neumann, H. 8=31381, Electrons in semiconductors
+Neumann, J. 8=28750, Automatic interferometer for refractometric analysis
Neumann, J. P. + 8=44201, Lattice parameters of Ag_2Al
Neumann, M. + 8=33392, Wire spark chamber readout
Neumann, M. + 8=46971, Wire spark chamber readout
+Neumann, M. 8=46975, Wire spark chambers
+Neumann, M. 8=47415, Irradiation of water-cooled fuel rods
+Neumann, M. 8=47416, Circulation loops for gas-cooled fuel elements
Neumann, W. + 8=43518, Conductivities and current density for H plasma
Neuringer, J. L. + 8=39100, Electromagnetic scattering from plasma cylinder
+Neuroth, N. 8=37653, Optical materials
+Neushtadt, P. E. 8=34619, Flow of gases in magnetic fields
+Neve, N. F. B. 8=30849, Oil-free scanning electron microscopy
+Nève de Mévergnies, E. 8=28492, Ac^{227} fuelled thermionic generator
Neverov, A. N. + 8=35292, Electron microscopy of epoxide polymers
Neveu, A. + 8=47116, Electromagnetic corrections to $K \rightarrow 3\pi$ rates
Nevill, G. E., Jr. + 8=40128, Strain rate during loading
+Neville, A. C. 8=36984, Radio sources in the 3C catalogue. I
Nevin, T. E. + 8=38982, Discharge tube with high temperature capillary

+Nevskii, A. S. 8=47597, Radiation of water vapor
+Newburg, E. A. 8=45455, Dry and moist convection
Newburg, J. L. 8=32465, Measures of double stars
Newburgh, R. G. 8=37935, Radiation and classical electron
Newbury, R. S. + 8=30606, Vapour species of Ba-O system
Newell, A. C. 8=36656, System of random gravity waves
+Newell, A. C. 8=45995, Interacting random waves
+Newell, M. E. 8=28395, Refraction in interferometric heat transfer
+Newell, P. B. 8=37629, Modulation by optically pumped vapor
Newell, R. E. 8=27936, Semi-annual variation in thermospheric density
Newell, R. E. + 8=36861, Hall currents in auroral e region
+Newey, C. W. A. 8=31216, Plastic deformation in $MgAl_2O_4$ spinel
+Newey, C. W. A. 8=44004, Aging of FeMo alloy
+Newey, C. W. A. 8=48381, Fe-Mo system
+Newhouse, V. L. 8=40404, Cryogenic storage cell
Newkirk, L. L. + 8=27961, Electron diffusion at low L
+Newkirk, L. L. 8=42758, Cosmic-ray spectra during Forbush events 1966
+Newman, B. A. 8=39831, Structure of cyclotetratriacontane
+Newman, D. G. 8=49903, Chemisorption of CO on TaC
Newman, D. J. 8=33325, Linked cluster theorem
Newman, D. J. + 8=35023, Correlation crystal field
+Newman, D. J. 8=43931, MO-LCAO crystal field theory
Newman, E. + 8=25268, (d, He^3) reaction at 34 MeV
+Newman, E. 8=33445, Diagnostic system for beam quality
+Newman, E. 8=34035, Cu(d, He^3)Ni at 34.2 MeV
+Newman, E. T. 8=23804, Spin-s spherical harmonics and ∂
Newman, E. T. 8=28281, Zero rest-mass fields
+Newman, E. T. 8=32812, Schwarzschild singularity
+Newman, J. A. 8=32973, Heat transfer from propane-O_2-Al flame
Newman, J. C., Jr. 8=46025, Fracture of cracked plates
+Newman, J. H. 8=45928, Monitoring of $C^{14}O_2$ from large animals
Newman, P. + 8=32340, F-region irregularities after detonation of July 9, 1962
Newman, P. A. + 8=27201, Effect of e radiation on SiN transistors
Newman, P. A. + 8=27205, Peaking effect in open geometry p-channel MOSFETS
Newman, R. C. + 8=45721, Expansion of H II regions
+Newman, R. C. 8=49601, Charge compensation of rare earth in CaF_2
+Newman, R. J. 8=41144, Pockels effect in quartz
Newman, R. W. 8=31086, Defects in quenched Pt
Newman, S. 8=30731, Critical surface tension of polyvinyl butyral
Newman, S. 8=39283, Wetting of surfaces by polymers
+Newman, W. S. 8=27993, Sporadic-E and F2-layer
+Newmarch, D. A. 8=43142, Cluster lattices containing UO_2 or PuO_2/UO_2 fuel
Newmark, J. F. + 8=43398, NMR of DL-threonine and DL-valine
+Newmark, R. A. 8=43398, NMR of DL-threonine and DL-valine
+Newnham, R. 8=40863, Magnetic structure of Cr_2TeO_6 and Cr_2WO_6
+Newnham, R. 8=49457, Mossbauer effect of Fe_2TeO_6
Newnham, R. E. 8=26413, Cation ordering in $Na_{0.5}Bi_{4.5}Ti_4O_{15}$
Newns, A. C. 8=30785, Sorption in polymers
+Newsham, D. M. T. 8=35434, Analyses of heat capacities
+Newsom, G. H. 8=33262, Spectrograph shutter
Newsom, G. H. + 8=43185, Autoionization resonance structure in calcium
+Newson, P. A. 8=48915, I. Spectrometer for sputtered Cu
Newton, A. A. + 8=43516, Decay of helium plasma
Newton, A. A. 8=43584, Area waves in theta pinch
+Newton, D. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Newton, G. P. + 8=36764, Wave structure in neutral thermosphere
+Newton, J. O. 8=43105, Coulomb excitation of U^{235}
Newton, M. D. 8=34116, Analysis of Koopmans' theorem
Newton, R. G. 8=29063, Generalization of determinantal method
Newton, W. H. + 8=32955, Radial disk meter for heat flux
Ney, J. + 8=38365, Nuclear quadrupole moment of K^{40}
Nezhevenko, O. A. + 8=46998, Aperiodic magnetizing coils
Nezlin, M. V. 8=28580, Compensation of space charge in beam
Ng King-yuen. 8=42620, Nucleon form factors in vector-dominance model
Ng, L. K. + 8=42904, Excited states of Gd^{154}
+Ngai, K. L. 8=27048, Josephson current with surface plasmons
Ng Chiu Hung. See Chiu Hung Ng.
+Nghia Nguyen Van, 8=48221, See Nguyen Van Nghia
+Ngo Tuan Anh, 8=34280, Electronic structure of po
+Ngo Tuan Anh. 8=34281, Rotational analysis of PO u.v. systems
+Nguen Van Heu. 8=33529, Current divergences
Nguyen, D. T. 8=37525, Cylindrical antenna in plasma
+Nguyen-Hoe, 8=38653, Zeeman and Stark effects on HeI
+Nguyen-Long-Den. 8=29447, La^{137}(p, 3p3n)Cs^{134mf}
+Nguyen Van Nghia. 8=34911, Dynamic polarization in fluoro-carbons
Nguyen Van Nghia, + 8=48221, Dynamic polarization of liquids
Nguyen Van Thanh. 8=47633, Vibration-rotation transitions of allene molecule
Nguyen Van Trong. 8=40279, Fluctuations in solid plasma
Nguyen Van Trong. 8=40771, Coupled waves in ferromagnetic and antiferromagnetic semiconductors
+Ngwe, T. 8=40956, Suhl-Nakamura interaction
+Ng-Yelim, J. 8=26330, Apparatus and technique for introducing crystallography
+Niagu, D. 8=24989, Hyperons produced in lead by K^0 mesons
Nibler, J. W. + 8=43302, Force constant displays
Niblett, D. H. 8=26742, Bordoni peak in f. c. c. metals
+Nichoff, E. McK. 8=32093, Absorption of CO_2 into mono-ethanolamine
Nichol, G. R. 8=41908, Buffer (power amplifier) for pen recorders
Nicholas, J. B. +8=45410, Br^{82} reactions with CH_4
+Nicholas, J. V. 8=36505, Luminescence of Pt^{4+}
+Nicholas, M. G. 8=30871, Surface energy of UC
+Nicholls, B. W. 8=40710, Electron emission from W, Ta and LaB_6
+Nicholls, J. A. 8=30569, Drag coefficient of particles
+Nicholls, N. S. 8=28994, 250 kV modulator using thyratrons
Nicholls, R. W. 8=43255, Vibrational overlap integrals
+Nichols, D. B. 8=33369, Thick-target radiative capture
+Nichols, D. K. 8=27190, Response of transistors to pulse of ionizing radiation
+Nichols, D. K. 8=35595, Response of insulators to radiation
Nichols, R. H. + 8=27863, Acoustic propagation in ocean
+Nicholson, J. P. 8=42648, Neutron-neutron scattering length
+Nicholson, M. E. 8=40304, Resistivity recovery in Ag-41. 8wt.% Pd alloy
+Nicholson, P. J. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
Nicholson. P. W. 8=46439, Ion beam cross-section
+Nicholson, P. W. 8=47148, Cross sections for 14.7 MeV neutrons
+Nicholson, R. B. 8=26656, Interfacial structure of semi-coherent precipitates
+Nicholson, R. B. 8=30872, Microstructure of superplastic alloys
Nickel, G. H. 8=45859, Solar differential rotation
Nickel, H. 8=29559, Boron compounds in reactors. II
Nickel, H. 8=34436, Oxide-containing graphite arc electrodes
Nickell, R. E. + 8=46070, Linear coupled thermoelasticity
Nickerson, E. C. 8=32210, Boundary layer adjustment as initial value problem
+Nicklow, R. M. 8=26075, Phase transitions in alkali superoxides
+Nicklow, R. M. 8=35388, Lattice dynamics of LiF
Nicklow, R. M. + 8=39872, Localized vibrations in Cu-4%Al
+Nickola, P. W. 8=36729, Air monitoring of Kr^{85}
+Nicodemi, F. 8=42376, Current commutators and mass extrapolations
Nicodemus, F. E. 8=46223, Emissivity of isothermal cavity
Nicol, A. W. 8=39747, Computer programs for crystallography
Nicol, M. + 8=30491, Triplet-triplet absorption of perdeuteronaphthalene
Nicol, M. + 8=39375, Solvent Stark effect. II.
+Nicol, M. 8=49823, Excimer emission of naphthalene
+Nicol, M. 8=49824, Fluorescence of doped anthracene
Nicol, W. S. 8=44045, Two-source GaAs film evaporation
+Nicolae, M. 8=47046, The FD-I dosimeter
+Nicolae, V. 8=32724, Distorsional theory of thin shells
+Nicolaisen, F. 8=39441, PMR of amino acids and insulin
Nicolaon, G. + 8=48352, Temperature of porous adsorbant
Nicolet, M. 8=50188, Thermal-diffusion in thermosphere
Nicolet, M. A. + 8=26871, Interface-charge-limited current
+Nicolis, G. 8=25908, Thermal transport in simple liquids
+Nicolis, G. 8=34754, Excitons in liquids. IV.
Nicolis, G. + 8=39293, Electronic states of disordered systems
Nicolis, J. S. 8=37529, Fluctuations on UHF radio path
Nicolis, J. S. 8=37530, Tropospheric waveguides
Nicoll, F. H. 8=33202, Electron pumped semiconductor lasers
Nicoll, F. H. 8=49765, Zinc oxide crystals for lasers
Nicolo, F. 8=37965, Pion electromagnetic form factor
+Nicolosi, L. J. 8=44711, Type-I hollow cylinders
+Nicula, A. 8=40920, Magnetic resonance of Fe^{3+} in LiF
+Nicula, A. 8=48810, Magnetic resonance studies of LiF:Fe^{3+}
+Niculescu, D. 8=44372, Thermal conductivity of $Zn_xHg_{1-x}Te$
Niculescu, D. 8=45232, Reflectivity of solid solutions $Zn_xHg_{1-x}Te$
+Niculescu, N. 8=30314, Diffusion of Cs_2^+ in Cs
+Niculescu, N. 8=43705, Cs ions in Cs
+Niculescu, V. 8=40920, Magnetic resonance of Fe^{3+} in LiF
+Niculescu, V. 8=48810, Magnetic resonance studies of LiF:Fe^{3+}
+Niecke, E. 8=43406, Chemical shifts δ_{19F} and δ_{31P}
+Nieder, I. 8=32933, Tonal interactions in cochlear microphonic
Nieder, P. + 8=32933, Tonal interactions in cochlear microphonic
+Niederle, J. 8=29104, Quark-antiquark systems
+Niedrig, H. 8=39769, Electron-diffraction of polycrystalline foils. II
+Niedrig. H. 8=48434, Determination of foil thickness
+Niedzwiedz, S. 8=39973, Cr diffusion coating on C steels
Niedzwiedz. S. 8=44575, Fatigue cracks in Si-Mn steel
+Nief, G. 8=50088, Deuterium content in Antarctic firn
Nieh, H. T. 8=37828, SU(3), Goldberger-Treiman relation, and Cabibbo angle
Nieh, H. T. 8=38003, K_{l3} form factors
Nieland, H. M. + 8=47112, Bethe-Salpeter equation
Nield, D. A. 8=30187, Rayleigh-Jeffreys problem
+Nielsen, A. 8=40930, ESR of Mn^{2+} in MgO
Nielsen, D. W. + 8=23983, Frequency discrimination and masking
+Nielsen, J. M. 8=47360, Cesium-137 determination in fission products
Nielsen, H. H. 8=43257, Rotational-vibration lines in polyatomic molecules
Nielsen, H. L. + 8=33934, E2 + M1 decay of Hf^{178}
+Nielsen, H. L. 8=38411, β Transitions in rare-earth deformed nuclei
+Nielsen, H. L. 8=42968, Decay scheme of Pt^{188}
Nielsen, H. L. + 8=42903, Levels in nucleus Gd^{153}
+Nielsen, J. W. 8=31829, Li ferrite with low defect concentrations
+Nielsen, J. W. 8=44112, Hydrothermal crystal growth

+Nielsen, K. B. 8=33934, E2 + M1 decay of Hf^{179}
+Nielsen, K. B. 8=39524, Hyperfine interaction of Tm^{169} in iron
Nielsen, K. Bonde. See Bonde Nielsen, K.
+Nielsen, M. 8=28511, Superconducting magnetometer
+Nielsen, P. 8=34487, Ion-atom collisions in acoustic waves
Nielson, J. P. 8=35216, Origin of annealing twins
+Nielsen, T. H. 8=26045, Fabrication of isostatically hot-pressed MgO
Nielson, D. 8=32312, Oblique sounding of transequatorial path
+Nieman, G. C. 8=41225, Fluorescence in isotopic crystals of benzene
Niemann, E. G. + 8=28771, Pulse light source for flash photolysis
+Niemann, H. B. 8=36774, Diurnal survey of thermosphere. I
Niemeijer, T. 8=44997, Chain of spins ½. II
+Niemi, R. M. 8=48989, Fracture toughness
+Niemyski, T. 8=36011, Carrier mobility of CdF_2
+Nienhuis, G. 8=34150. Rb(5^2P) atoms in flames
+Niesman, T. W. 8=32633, Testing of pavements
+Niessen, P. 8=26842, Solute induced hardening in metals
+Niesser, H. 8=38448, Antisymmetry in direct reactions
Niesytto, J. 8=32864, Vibrations of axially symmetric shell
+Nieto, M. M. 8=24986, Model of hyperon decays
Nieto, M. M. 8=27051, Phase effect and Josephson tunneling
+Nieto, M. M. 8=42446, Limit on mass of photon
+Niewerth, E. R. 8=28392, Radiating, convecting and conducting fins
Niewiadomski, T. 8=49807, Doping methods of LiF:Cu, Ag and CaF_2:Mn
+Niewodniczański, H. 8=29518, α Cross sections of A=60 nuclei
+Niewodniczański, J. 8=41306, Polish γ source applications
+Nifant'ev, Z. E. 8=38966, Cellulose propylene phosphite structure
Nifenecker, H. + 8=29194, Effective cross-section Breit-Wigner series
+Nifenecker, H. 8=29470, Spectroscopy of medium mass nuclei
Nifenecker, H. + 8=29534, Thermal n fission of U^{235}
Nifenecker, H. + 8=32688, Noise in curve smoothing
+Nifenecker, H. 8=34011, γ-Spectra from Sr(n, γ)
+Niforopulos, J. G. 8=33427, Alignment of beam transport system
Nigam, A. N. + 8=31999, Transitions in Ho^{67}
Nigam, A. N. + 8=38680, L emission spectrum of thulium 69
Nigam, A. N. + 8=38681, L emission spectrum of thulium 69. II.
Nigam, A. N. + 8=41146, Quadrupole transition in terbium
Nigam, A. N. + 8=47487, L-spectrum of Tb^{65}
Nigam, A. N. + 8=47499, s, t Doublet in L-spectrum of Ho-67
+Nigam, S. D. 8=44512, Elastic constants for crystals
Nigara, Y. 8=49762, Optical constants of Y_2O_3
Nighan, W. L. 8=28496, Energy loss rates in thermionic converter plasmas
Nightingale, H. C. 8=45823, Phase anomaly of Mercury
+Nightingale, R. W. 8=42943, Decay of Ca^{50}
+Nigro, M. 8=29125, Positive-pion photoproduction. I
Nigro, N. J. 8=32891, Wave propagation in anisotropic bars. I
+Nihei, F. 8=24213, EM wave and dielectric half-space
Nihei, Y. + 8=33265, Vacuum u. v. spectrophotometer
Nihoul, J. G. J. 8=25799, Theory of turbulence
+Niiler, A. 8=43057, Three-particle final state reaction
Niilisk, H. J. 8=32225, Atmospheric infra-red radiative fluxes
Niilisk, H. J. 8=50145, Downward infra-red radiative fluxes
Niimi, H. 8=25807, Creep flow of gas through tube
+Niimi, T. 8=40502, GeO_2 for passivation of Ge devices
+Niimi, T. 8=44046, Amorphous Ge_3N_4 films
+Niira, K. 8=31291, Band structure of naphthalene
+Niizeki, N. 8=49371, Curie point of $LiTaO_3$
+Niizeki, N. 8=49372, Dielectric properties of $LiTaO_3$
Nijboer, B. R. A. + 8=43234, Macroscopic Van der Waals forces. II
+Nijboer, H. 8=31418, Ionic conductivity of CsCe: K^+, Rb^+, Br^-
+Nijlisk, H. J. 8=32232, Transmission for cloudy conditions
+Nikanorov, C. P. 8=48988, Young's modulus of Al-Zn alloys
Nikaronov, S. P. + 8=35667. Elastic constants of CaF_2
Nikdaev, A. V. 8=50064, Seismic turbidity
+Niki, E. 8=33265, Vacuum u. v. spectrophotometer
Niki, H. + 8=49880. Reaction of O atoms with CH_3
Nikiforov, A. E. + 8=36322, Cr ion pairs in ruby
+Nikiforov, A. E. 8=45070, EPR of crystal impurity centres
+Nikiforova, E. F. 8=32157, Spectral analysis with lasers
Nikiforova, E. F. 8=35633, Analysis of defects
Nikitenko, N. I. 8=39196, Equation of heat propagation
Nikitenko, N. I. 8=39267, Thermal and hydrodynamic boundary layers
Nikitenko, V. I. + 8=44443, Dislocation structure of AlSb
Nikitin, A. V. + 8=36474, Thermoluminescence of synthetic diamonds
+Nikitin, A. V. 8=39812, Crystal structure of $Na_2Zn_2[Si_2O_7]$
+Nikitin, L. V. 8=46061, Longitudinal shear crack
+Nikitin, N. V. 8=30389, Atomization of liquid by a rotating disc
+Nikitin, S. A. 8=40742, Helicoidal structure of Tb-Y alloys
+Nikitin, S. A. 8=45029, Magnetic viscosity in rare earths
+Nikitin, S. A. 8=45040, Para-process in rare earth ferrite garnets
+Nikitin, S. Ya. 8=46959, Liquid-hydrogen bubble chamber
Nikitin, V. A. 8=42184, Contact spherometers
+Nikitin, V. A. 8=43645, Forming and trapping of H jet
+Nikitin, V. N. 8=26158, Structure of poly-2, 2'-octamethylene-5, 5'-dibenzimidozole
+Nikitin, V. V. 8=37614, Bistable operation of GaAs laser
+Nikitin, V. V. 8=46565, Self-synchronization of modes in GaAs laser
+Nikitin, V. V. 8=48456, Production of thin films
+Nikitin, Yu. P. 8=24841, Nuclear targets for study of boson resonances
+Nikitin, Yu. P. 8=29122, $\pi \rightarrow 2\pi$ in nuclear field
+Nikitin, Yu. P. 8=47120, Production of pseudoscalar mesons
Nikitina, N. V. + 8=26806, Hardening action in solid solutions
Nikitina, O. I. + 8=34433, Intensity of Fe lines
+Nikitina, O. N. 8=29578, Sensitivity of arc, and discharge tube
+Nikitine, S. 8=31300, Excitonic molecule in CuCl
+Nikitine, S. 8=36351, Zeeman effet of CuCl
+Nikitine, S. 8=36469, Luminescence of AgCl
+Nikitinskaya, T. I. 8=26946, Conductivity and absorption of fluorite
+Nikitinskaya, T. I. 8=44559, Defects in fluorite lattice changes
Niklaus, J. P. + 8=44203, n Scattering in irradiated Al
+Nikolaenko, V. S. 8=41994, Heat transfer during turbulent flow
+Nikolaenya, A. Z. 8=27325, External photoeffect in In
Nikolaenya, A. Z. + 8=40707, Photoelectronics from InSb
+Nikolaev, A. N. 8=29543, Neutron converter in reactor
+Nikolaev, B. I. 8=34660, Gaskinetic magnetic resonance
+Nikolaev, B. M. 8=27322, Photodielectric effect in Ge: Zn, Sb
+Nikolaev, G. T. 8=30772, H_2 desorption from Ni and Ti
Nikolaev, N. N. + 8=38013, Search for mirror k° mesons
+Nikolaev, O. A. 8=38481, Neutron scattering on Fe, Al, Cu
+Nikolaev, V. I. 8=49532, Spin relaxation of Fe^{57} in MnSb and CrTe
+Nikolaev, V. S. 8=43217, Metastable states of charged ions
+Nikolaev, Yu. N. 8=40509, P-I-N junctions in GaP photodiodes
+Nikolaev, Yu. V. 8=25394, Separation of B^{11} and B^{10}
+Nikolaeva, L. A. 8=27114, Electrical properties of p-InAs
Nikolaevskii, V. N. 8=40109, Deformations and shock waves in soils
+Nikolenko, Yu. A. 8=40732, Anisotropy energy of Co ferroxplane
+Nikolić, V. S. 8=30666, Electroceramics having cordierite structure
+Nikolić, V. S. 8=30699, Structural changes of talc during heating
+Nikolić, V. S. 8=48355, Electroceramics having cordierite structure
+Nikolić, V. S. 8=48601, Structural changes of talc
+Nikolin, B. I. 8=35114, Transformations in Mn steels
+Nikolov, P. 8=48539, Pressure effect on recrystallization of CdS
+Nikol'skii, S. I. 8=29244, Extensive air showers
Nikol'skii, S. S. 8=27681, Thermodynamics of homogeneous mixtures undergoing reaction
+Nikol'skii, S. S. 8=31018, Diffusion coefficient of C in carbides
Nikol'skii, V. G. 8=41220, Nature of organic matter
+Nikol'skii, V. G. 8=47734, Structural features of butadiene and isoprene
+Nikolsky, B. A. 8=37943, Relaxation of μ^+-meson spin
+Nikolsky, G. M. 8=28187, Lyot-coronagraph with 53 cm objective
+Nikolsky, S. I. 8=38222, Atmospheric and sidereal variations of e.a.s.
+Nikolsky, S. I. 8=42616, Existence of baryon passive state
+Nikonov, B. P. 8=27346, Thermionic emission of an oxide cathode
+Nikonov, B. P. 8=27349, Emission of SrO and CaO in BaO stream
+Nikonov, V. N. 8=27909, Atmospheric absorption altitude dependence
+Nikonov, V. P. 8=30605, Thermal dissociation of alkaline-earth oxides
+Nikonova, E. I. 8=42104, Spectrum of ruby laser
+Nikulin, S. M. 8=24174, Automatic m. h. d. liquid metal metering
Nikulin, V. K. + 8=48303. Cohesion of noble metals (II)
Nikulina, R. A. + 8=27662, ZnS(Ag) scintillation output
+Nikulov, V. V. 8=27348, Emission properties of LaB_6 emitters
+Niles, F. E. 8=46702, Temperature effect on spectrometer
Nill, K. W. 8=39892, Acoustic amplification in n-InSb
Nilov, E. V. + 8=37557, RDP laser frequency doubler
+Nilov, E. V. 8=42077, Q-modulation of laser resonator
+Nilsen, W. G. 8=24281, Phase matching in parametric noise emission
Nilsen, W. G. + 8=32035, Raman spectrum of $SrTiO_3$
Nilsson, B. 8=26165, Stereochemistry of norbormide
+Nilsson, B. 8=38325, Nuclear deformabilities in rare-earth regions
+Nilsson, G. 8=33827, Crystal spectrometer for neutrons
+Nilsson, L. 8=29302, Isobaric analogue states in S^{32}
+Nilsson, L. 8=47306, $C^{12}(\gamma, n)C^{11}$ cross section
Nilsson, L. 8=47320, $Li^7(p, \gamma)Be^8$ reaction
Nilsson, P. O. 8=36289, Optical constants from intensity measurements
Nilsson, P. O. + 8=41082, Optical properties of Cu-Au alloys
+Nilsson, R. 8=24301, Laser action in spark discharges
+Nilsson, S. G. 8=25088, Gyromagnetic ratios of deformed nuclei
+Nilsson, S. G. 8=38325, Nuclear deformabilities in rare-earth regions
Nilsson, S. G. + 8=43109, Spontaneous fission of nuclei $\simeq 114^{324}$
Nilsson, T. M. 8=26779, Influence of grain size on ductility of Al-Al_2O_3 alloy
Nimtz, G. + 8=27056, Microwave mixing in homogeneous semiconductors
+Nimit, V. T. 8=32294, Electron content near equator
+Nimmo, B. 8=34989, Laminar film condensation
Nimon, L. A. + 8=43332, Force constants of S_n
Nimrod, D. M. + 8=44278, Crystal structure of bicyclic phosphate
+Nims, D. J. 8=28835, Explosive high-speed shutter

Nimura, H. + 8=35552, Imperfections in Si wafer
+Nimura, T. 8=46207, Perception of direction of echo
+Ninham, B. W. 8=41757, Critical behavior in lattice statistics. I
+Ninham, B. W. 8=41782, Pair distribution function of electron gas
Nino, L. C. + 8=44873, Thermal hysteresis in $NaH_2(SeO_4)_2$
+Ninomiya, K. 8=47103, Sakatons and high energy scattering
+Niquet, G. 8=27352, Photoelectric emission of metal-insulator-metal
+Nir-El, Y. 8=33786, Relative calibration of neutron sources
+Nisar, T. 8=33695, Decay rate of kaon
Nisbet, J. S. 8=41417, Photoelectron escape from ionosphere
+Nisbet, J. S. 8=41421, Presunrise heating of ionosphere at Arecibo
+Ničiriĭ, V. G. 8=26297, Intergranular structure of Ni
Nishi, K. 8=37045, Solar ultraviolet continuum
Nishi, M. + 8=41035, Backscattering of γ rays from Sn slabs
+Nishi, M. 8=42633, Proton-proton bremsstrahlung
+Nishi, M. 8=44670, Single-quantum positron annihilation
Nishi, Y. 8=49265, Measurement of diffused semiconductor layers
+Nishida, A. 8=32269, Large-scale electric field in magnetosphere
Nishida, A. 8=41479, D_p 2 fluctuations and associated phenomena
+Nishida, C. 8=43963, Rotational frequencies of organic moderator molecules. I
+Nishida, J. 8=44935, Electron emission of tunnel cathode
Nishida, M. + 8=50309, Density gradient of convective zone
+Nishida, V. M. 8=39431, PMR coordination number study
Nishida, Y. + 8=34414, Helical wave in positive column
+Nishiguchi, H. 8=40756, Paramagnetic susceptibility of TEMPAD
+Nishihara, H. 8=47378, Group-diffusion equation
+Nishihara, K. 8=30519, Conductance of fused salts mixtures
Nishihara, K. + 8=31167, Stress in electrodeposited metals
+Nishihara, M. 8=31167, Stress in electrodeposited metals
Nishikawa, K. 8=32680, Parametric excitation of coupled waves. I
Nishikawa, K. + 8=43586, Excitation of high-frequency waves in plasma
Nishikawa, K. 8=43587, Parametric excitation of couples waves. II
+Nishikawa, M. 8=26457, Structure of organic natural products
Nishikawa, M. + 8=47753, Intensity relaxation of Hg lines in vapor flow
+Nishikawa, T. 8=24579, RF field in drift tube
+Nishimoto, K. 8=40816, Exchange coupling in Gd permalloy films
Nishimura, H. 8=25490, Excitation of N_2^+, O_2^+ and CO_2^+ band
+Nishimura, K. 8=43080, $Be^9(He^3, n)C^{11}$
+Nishimura, T. 8=39402, Dielectric properties of water
Nishimura, Y. 8=44827, Bulk negative-mobility devices
+Nishina, R. 8=36848, Nighttime ionosphere
+Nishina, R. 8=42036, Doppler shift in anisotropic medium
+Nishina, Y. 8=27571, Phonon absorption in GaSe
+Nishinaga, T. 8=40465, Resistivity of Ge layer
Nishino, H. + 8=25300, Reactor instrumentation and control. I
+Nishiwaki, N. 8=41869, Turbulent convection from vertical plate
+Nishiyama, Z. 8=39528, Structure of quenched β-Cu-Sn
Nishizawa, J. + 8=46616, GaAs junction lasers
Nishizawa, J. I. 8=33195, Recombination in laser diode
+Nisin, P. S. 8=31327, Electronic properties of solid solutions
Nisle, R. G. 8=38540, I^{135} yield ratios and fission-product cross sections
Nistor, C. + 8=47044, Parameters for Mössbauer spectrum
+Nistor, N. 8=26269, Growth of alloy crystals from $Zn_{1-x}Hg_xTe$
+Nistor, S. 8=40920, Magnetic resonance of Fe^{3+} in LiF
+Nistor, S. V. 8=48810, Magnetic resonance studies of $LiF:Fe^+$
+Nitsche, R. 8=39678, Crystal growth of some double sulfates
+Nitschmann, G. 8=46620, LiF/U^{+6} single crystals as solid state lasers
+Nitta, I. 8=26457, Structure of organic natural products
Nitzan, S. N. 8=42323, Bethe-Salpeter equation in scalar field theories
+Nitzsche, P. 8=32300, Variations of ionospheric absorption
+Niwa, H. 8=29448, γ-Ray yield in $^{19}F(p, \alpha\gamma)O^{16}$ reaction
+Niwa, K. 8=44597, $Pb(ZrTi)O_3$ ceramics
+Niwa, Y. 8=29824, Fragmentation of bonds in mass spectra
+Nix, J. R. 8=43109, Spontaneous fission of nuclei $\simeq 114^{324}$
Nix, W. D. 8=48843, Jogged screw dislocation model
+Nix, W. D. 8=48848, Dislocations in Al-Cu-Si alloy
+Nixon, D. E. 8=26074, Transformation in potassium graphite
Nixon, D. E. + 8=30904, Formation of potassium graphites
+Nixon, E. R. 8=29740, Matrix isolation of HCN dimer
+Nixon, E. R. 8=41075, i. r. Dielectric response of Ca oxides
+Nixon, W. C. 8=24133, Electron-beam nonthermal interactions
+Nixon, W. C. 8=26236 Crystal growth of graphite
+Nixon, W. C. 8=33008, Stroboscopic scanning electron microscopy
+Nizametdinova, M. A. 8=36423, Reflection spectrum of TlSe
+Nizamidinov, S. 8=26157, Supermolecular structure of polyethylene
Nizamidinov, S. + 8=35293, Structure of polyethylene
+Nizeki, N. 8=41113, Refractive indices of $LiTaO_3$
+Niziol, E. 8=47506, Doublets of ScIII, YIII and LaIII spectra
Noack, F. + 8=29804, Stochastic processes in spin systems
+Noack, F. 8=34910, Dynamic nuclear polarization experiments on F^{19}
Noack, F. + 8=39430, Magnetic relaxation in glycerol
Noack, M. + 8=34926, NMR and EPR in aqueous solutions of Cu (II)
Noakes, J. E. + 8=31697, Magnetization of Ni near critical temperature
Nobbs, J. McK. 8=27334, Photoconductivity of ZnO
+Nobe, K. 8=45377-8, Organic corrosion inhibitors. II-III
Nobel, P. N. + 8=43299, IR spectrum of HOF
Noble, B. 8=35085, Precipitation in Al-Cu-Cd allovs
Noble, D. C. 8=50075, Major elements in comendite and pantellerite glasses
Noble, F. W. 8=47911, Dual frequency ultrasonic flowmeter
+Noble, J. V. 8=43095, Scattering of composite particles
Noble, J. V. 8=47282, Ground state of Mg^{26}
+Nobles, R. A. 8=42758, Cosmic-ray spectra during Forbush events 1966
+Noda, I. 8=30458, Carbon in liquid steel
Noden, J. D. + 8=45338, Growth of steels in oxygen bearing gases
Nodwell, R. A. + 8=30082, Electron-density profiles
Nodwell, R. A. + 8=34146, Radiative transition probabilities of Ne
+Nodzhuniddinova, M. T. 8=47707, ESR of free radical states
+Noels-Grötsch, A. 8=45636, Stability of carbon stars
Noerdlinger, P. D. 8=42671, Model for cosmic-ray propagation
Noerdlinger, P. D. 8=45589, Brans-Dicke coupling constant
+Noetzel, A. 8=27813, New York Probe Users analysis of standards
+Nogaito, T. 8=27385, Magnetic properties of a rubeanato-Cu co-ordination polymer
+Nogaito, T. 8=38985, Joshi effect under pulsed illumination
+Nogaret, M. 8=47530, Separation of unresolved magnetic resonance lines
Nogi, Y. 8=39125, Time of H=O of theta pinch field
+Noguchi, K. 8=39534, Sintering of CdS. I
+Noguchi, T. 8=32456, Flare star YZ CMi
Noguchi, T. + 8=47760, AC-induced breakdown in nitrogen
Noirot, Y. + 8=24810, Regge-pole analysis in π-p scattering
Nojima, K. + 8=41230, Electroluminescence in $Au-Si_3N_4-ZnSe$ diode
+Nojiri, Y. 8=42633, Proton-proton bremsstrahlung
+Nolan, M. E. 8=39211, Absorption of sound in impure O_2
+Nolder, R. L. 8=44058, Heteroepitaxial $Si-Al_2O_3$ interface. III
Nolen, J. A., Jr. + 8=33937, Neutron radius of Pb^{208}
+Nolle, E. L. 8=41209, Recombination radiation of pure Si
+Nolt, I. G. 8=36393, Far i.r. properties of lattice resonant modes. I
+Noma, M. 8=43003, Cosmic-ray produced Ni^{59}
+Nomerovannaya, L. V. 8=41147, Optical properties of transition metals
+Nomofilov, E. V. 8=34720, Turbulence in channels formed by closely packed rods
+Nomura, S. 8=27436, Neutron diffraction study of $Sr_2(FeMo)O_6$
Nomura, S. + 8=35122, Phase transitions in $Pb_2(NiW)O_6$
+Nomura, S. 8=39634, Dimensional stability of cellulose film
Nomura, S. + 8=40615, Dielectric properties of $Pb(Fe_{1/2}Ta_{1/2})O_3$
Nonaka, T. 8=23837-9, Interaction effects in plastic beam dynamics. I-III
+Nonoyama, M. 8=48602, Observation of thick specimens by electron microscopy. II
Noon, E. L. + 8=28993, Sensitivity of photographic film to nuclear radiation
+Noon, J. H. 8=43570, Ion acoustic waves in plasma
Noothoven van Goor, J. M. 8=26963, Charge-carriers in Bi
Norbeck, E. + 8=33888, Distortion of nuclear spectra
+Norberg, R. E. 8=46306, Diffusion of He^3-He II solutions
+Norcliffe, S. 8=33435, Calibration on proton accelerator
+Norcott, A. 8=31231, Ageing of sintered SiC heater elements
+Norcott, A. 8=49349, Ageing of sintered SiC
Norcross, D. W. + 8=34494, Recombination and level populations in Cs discharges
+Nordberg, M. E. 8=39930, Ultralow-expansion silica glass
+Nordberg, M. E., Jr. 8=42831, $Li^9(\pi^+, pp)He^4$ and T = 1 states in He^4
+Nordberg, R. 8=37940, Double focusing spectrometer
Nordberg, R. + 8=47604, Molecular spectroscopy ESCA
Nordberg, W. 8=41338, Report on Nimbus II satellite
Nordberg, W. 8=45438, Satellite studies of lower atmosphere
+Nordby, D. H. 8=33449, Computer preparation of tune profiles
+Nordby, K. S. 8=23965, Acoustic power of pure-tone sources
Norden, H. + 8=40073, Damage in He-bombarded Au films
+Nordén-Ott, A. 8=31008, Diffusion of Ag in Li
+Nordhagen, R. 8=25177, Decay of Zn^{72}
+Nordling, C. 8=34459, Ionization energies in methane
+Nordling, C. 8=47604, Molecular spectroscopy ESCA
Nordman, J. E. + 8=40531, I-V characteristics of InSb p^+-p-n^+ diode
Nordtvedt, K. 8=35375, Mass dependence of sound velocities
Nordtvedt, K. 8=41748, Laser ranging to moon
Nordtvedt, K., Jr. 8=32817, Equivalence principle for massive bodies. I
Nordtvedt, K., Jr. 8=32818, Equivalence principle for massive bodies. II
+Noreika, A. J. 8=30742, AlN films by chemical transport
+Noreika, A. J. 8=40044, Edge dislocations in Si
+Norem, W. E. 8=30964, Specific heat of copper
+Norgordon, H. O. 8=41301, Electrodeless discharge lamps for spectrometry
+Norkunas, V. K. 8=47512, Resonance line of Zn 3075 9 Å
+Norlin, L. O. 8=45016, Magnetic hyperfine field in Fe:Pd
Norman, A. 8=41292, Thermal spike effects in heavy-ion tracks
Norman, R. O. C. 8=32117, Organic radicals in solution
+Norrby, L. J. 8=26452, Crystal structure of Zr_2Se
Norris, C. B., Jr. 8=44831, Electron beam-pn junction active devices

+Norris, D. J. R. 8=35538, Comments "Vacancy and interstitial clusters in N"
Norris, M. O. + 8=36269, NMR in HBr/DBr solid solutions
Norris, M. O. + 8=36270, NMR in HCl/DCl solid solutions
+Norris, M. O. 8=40965, PMR of solid HCl
+Norris, R. A. 8=50105, Sofar speed and axis depth in Pacific
North, A. C. T. + 8=39737, Absorption correction
North, D. M. + 8=43757, Structure factor for liquid metals. I
North, D. M. + 8=48062, Structure factor for liquid metals. II.
North, G. R. 8=29026, Dynamics in Bronzan-Lee model
North, G. R. 8=33342, Saturation in strong-coupling theory
Northam, R. + 8=43370, Isomerism in methallyl iodide
Northby, J. A. 8=41901, Bubble states in liquid He II
+Northcliffe, L. C. 8=24898, p-p Bremsstrahlung at 61.8 MeV
+Northcliffe, L. C. 8=24905, Proton-proton bremsstrahlung
+Northcutt, W. G. 8=30964, Specific heat of copper
Northrop, D. A. 8=35009, PbZr-PbTiO$_3$ system vaporization
Northrop, D. A. 8=43919, Vaporization of $PbZr_{0.65}Ti_{0.35}O_3$. II
Northrop, J. 8=50041, Comments on source of T phase
+Northrop, T. G. 8=41389, Emission of plasma waves by Earth's bow
Northup, L. L. + 8=34640, Vibrational relaxation with quantum transitions
+Northwood, D. O. 8=48600, Microstrain distribution in ground powders
+Northwood, T. D. 8=23967, Assessment of footstep noise
+Norton, A. 8=29187, p-p interactions at 6 GeV/c
+Norton, D. A. 8=26459, 3β-acetoxy-17α-hydroxy-16β-bromo-5α-pregnan-11, 20-dione
+Norton, D. A. 8=39828, Structure of 12α-bromo-11β-hydroxyprogesterone
+Norton, D. A. 8=39834, 3β, 17α-dihydroxy-21-bromo-5α-pregnan-11, 20-dione
+Norton, D. A. 8=44283, Crystal structure of testosterone/mercuric chloride
+Norton, E. 8=38426, Double-beta decay of Te^{130}
+Norton, F. H. 8=44549, Grain-boundary relaxation in alumina
Norton, F. J. 8=35499, Kr diffusion in scintillation counter
+Norton, F. J. 8=49982, Gas sampling tube
Norvell, J. C. + 8=31769, Critical scattering from DyAl garnet
+Norwood, F. R. 8=23833, Strain and stress distributions in loaded elastic bars
Norwood, F. R. 8=46183, Sound into viscous fluid
+Norwood, J., Jr. 8=43555, Plasmoids in nonlinear Alfvén wave
Nosanow, L. H. + 8=28447, Exchange in crystalline He^3
+Nosé, H. 8=27451, Ferromagnetic resonance in β_1-MnZn
Noskin, V. A. + 8=35916, Galvanomagnetic properties of Te
+Noskov, M. M. 8=41147, Optical properties of transition metals
Noskova, L. M. 8=35350, Structures of rare earth metals
Noskova, N. I. + 8=26698, Stacking faults in metals and alloys
+Noskova, R. 8=32503, Comparison of galaxies in morphological catalogue with their classification
+Nosov, V. N. 8=27077, Phase transitions in semiconductors
Nosov, V. N. 8=31436, Phase transition in SbSI
+Nosova, N. A. 8=26687, Edge dislocations through slip lines in NaCl
Nossal, R. + 8=34438, Generalized Ladenburg-Reiche integral
Notea, A. + 8=33786, Relative calibration of neutron sources
+Notea, A. 8=38549, Short-lived fission products. I
Nothdurft, R. R. + 8=48956, Comment on equations for recovery of damping
+Noto, K. 8=39946, Thermal conductivity of superconductors. II
Nouchi, G. 8=30494, Absorption spectra of dyes
+Nouchi, G. 8=43823, Absorption by cyano-anthracene solutions
Nounou, P. 8=47797, Mass spectra of aromatic compounds. III
+Novak, A. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
+Novak, A. 8=41134, i.r. spectra of SbSI
+Novak, A. 8=41165, Far-i.r. spectra of imidazole
+Novak, I. I. 8=43437, Polymer bonds under mechanical stress
+Novak, J. 8=26163, Different types of $BaTiO_3$ crystals
+Novák, J. 8=26251, Vapour-solvent grown haematite
+Novák, J. 8=27695, Hydrogen reduction of $BaTiO_3$ crystals
+Novak, J. 8=42239, Transmission infra-red spectroscopy
+Novak, J. R. 8=25616, Triplet states in aromatic hydrocarbons
Novák, M. + 8=44889, Permittivity of triglycine sulphate at 20 kHz
+Novák, M. 8=47107, Three-prong interaction of π^--mesons
Novakovic, L. 8=40818, Pressure effect in KH_2PO_4 Curie temperature
+Novaro, O. 8=38597, Harmonic oscillator in atomic physics
Novet, J. + 8=26837, Elastic constants of NH_4ClSnO_3
+Novey, T. B. 8=24791, $\pi^- p \rightarrow \pi^0 n$ Polarization data
+Novey, T. B. 8=33496, Beam extraction of ZGS
+Novgorodov, A. F. 8=29342, Ir radiation from p bombarded Au
+Novgorodtseva, V. L. 8=29532, Asymmetry of U^{238} photofission
+Novick, R. 8=43243, Autoionizing states of Li^6 and Li^7
+Novick, R. 8=43244, Autoionizing states in potassium
+Novik, G. Ya. 8=35643, Mineral deformation in h. f. e. m. field
+Novikov, A. I. 8=39821, Diffraction of γ-rays in Sn
+Novikov, A. I. 8=48334, Diffraction of resonant radiation in 119 Sn
+Novikov, A. I. 8=49750, X-ray transmission in Sn crystals
+Novikov, A. I. 8=49757, Transmission of X-rays in tin
+Novikov, A. S. 8=36447, Rayleigh-Gans scattering by spherulite
+Novikov, B. V. 8=36483, Ionic bombardment and CdS luminescence
+Novikov, B. V. 8=44917, O adsorption and photoconductivity in CdS
+Novikov, D. L. 8=41965, Electrostatic beam transport system
+Novikov, D. L. 8=46401, Electron gun of proton accelerator type
Novikov, E. A. 8=39275, Kinetic equations for vortex field
+Novikov, G. I. 8=35015, Vapour pressure of Se, Y and La fluorides
+Novikov, G. V. 8=40738, Mg_2SnO_4–$MgFe_2O_4$ solid solutions
+Novikov, I. I. 8=35671, Brittleness of intermetallic compounds
Novikov, I. I. + 8=48296, PVT relationship of Cs
+Novikov, L. N. 8=38614, Coherence transfer in radio-optical resonance
Novikov, L. N. + 8=38908, Magnetic resonance in effective field
Novikov, L. N. 8=39240, Optical diffusion in gases
Novikov, L. N. 8=46366, Parametric resonance to measure magnetic field
Novikov, N. M. 8=35563, Resonant vibrations of dislocation line
+Novikov, N. N. 8=36368, Wavelengths causing photomechanical effect
+Novikov, P. A. 8=30602, Liquid evaporation from porous metals
Novikov, S. R. + 8=35551, Disorder in n-irradiated Si
Novikov, V. F. 8=36174, Coercive force in Si steel
+Novikov, V. M. 8=41112, Polishing l.f. crystals
+Novikov, V. N. 8=25803, Rates of flow of gases and liquids
Novikov, V. P. + 8=41109, Absorption spectra of Mn^{2+} in $KMnF_3$
Novikov, V. V. 8=42156, Lenses for signal lights
Novikov, Yu. B. + 8=41954, Focusing in magnetic optics systems
+Novikov, Yu. N. 8=29288, Quadrupole moments of deformed nuclei
+Novikova, G. E. 8=26145, Crystalline structures in chloroprene rubber
+Novikova, N. V. 8=34294, Spectra of organic compounds of VB group elements
+Novitskii, E. Z. 8=35826, Diffusion of charged carriers in Bi
+Novitskii, E. Z. 8=49068, Transition conduction zone in trinitrotoluene
Novitskii, L. A. 8=49673, Preparation of standard coatings
+Novodoff, J. 8=34941, Micellar diffusion coefficients
+Novoselová, I. A. 8=40509, P-I-N junctions in GaP photodiodes
+Novotny, J. 8=35985, Electric resistivity of TGS crystals
Novotný, J. + 8=42457, G(Fe^{3+}) yield of $FeSO_4$ dosimeter
+Novotný, J. 8=46920, Personnel dosimetry of slow neutrons
Novotny, J. L. + 8=25825, Thermal radiation in optically thick layers
Novotny, J. L. + 8=34659, Conduction in nongray radiating gases
+Novototskii-Vlasov, Yu. F. 8=48484, Electrophysical parameters of Ge surface
+Novozhilov, Yu. A. 8=40496, Electrical decoration at surface
+Novruzov, O. N. 8=48764, Thermal properties of SnS
Nowacki, W. + 8=26161, Classification of substances by crystal systems
Nowacki, W. 8=32775, Stress functions in thermoelasticity
+Nowak, S. 8=33732, K*(890) production in 10 GeV/c K^-p
+Nowak, S. 8=37982, π^+p Reactions at 8 GeV/c
+Nowak, S. 8=42542, High energy interactions
+Noweir, T. M. 8=25275, Study of (He^3, dp) reaction
+Nowick, A. S. 8=31027, Anelasticity and internal friction
Nowicki, S. 8=29008, Electron extraction in a betatron
Nowik, I. + 8=31740, Hyperfine field of Sm^{3+} in SmIG
Nowik, I. 8=45027, Randomly substituted ferrimagnetic garnets
Nowinski, J. L. + 8=37245, Oscillations of spinning cylinder
Nowinski, J. L. + 8=46341, Thick-walled electrostrictive cylinder
+Nowotny, H. 8=39782, Crystal structure of $Cr_{11}Ge_{19}$
Nowroozi, A. A. + 8=36690, Ocean current and correlation with tide
Noxon, J. F. 8=32275, Day airglow
Noyes, H. P. + 8=38062, Proton-proton models. III
Nozaka, M. + 8=25753, EM wave scattering by plasma
+Nozaki, T. 8=42734, Interactions of 10^{12}eV energy range
Nozato, R. 8=26764, Ageing in Pb-rich alloy of Pb–Sn–Sb
Nozdrev, V. F. + 8=43802, US velocity curve for liquid
+Nozharov, P. 8=28013, Palaeomagnetic stability of some andesites of Bulgaria
+Nozieres, P. 8=30397, Quantum liquids
+Nozières, P. 8=47463, Collective effects in atoms
+Nozik, A. J. 8=39515, Mössbauer effect in $Fe_{1-x}Cu_xCr_2S_4$
+Nucci, L. 8=41275, Polarographic behaviour of H_2O_2 on a Pt
Nuding, E. + 8=47383, Three dimensional neutron diffusion equation
+Nuesch, E. 8=40543, Transistor noise at v. l. f.
+Nuesch, E. 8=46280, Thermostat for high constancy
Nuese, C. J. + 8=45268, Electroluminescence of GaAs diodes
Nuese, C. J. + 8=49237, Ohmic contacts to GaAs
+Nugent, L. J. 8=25598, Combination frequency generation
+Nugent, L. J. 8=46592, Raman scattering from H gas
Numata, H. 8=49121, Quantum damping of helicons
+Nummedal, K. 8=46560, Pulse formation in lasers
+Nunamaker, T. 8=46975, Wire spark chambers
+Nunamaker, T. A. 8=33392, Wire spark chamber readout
+Nunamaker, T. A. 8=46971, Wire spark chamber readout
Nunan, C. S. 8=33401, Microwave electron accelerators
+Nuriev, I. P. 8=26082, Phase transformations in TlSe
Nurieva, Z. D. + 8=26078, Phase transitions in Se
+Nurmia, M. J. 8=43108, Cm(C, xn)No reactions
+Nurzyński, J. 8=38514, Optical-model ambiguities for Ne^{22}(He^3, He^3)Ne^{22}
+Nussbaum, R. H. 8=48319, Mössbauer emission from atoms
Nussenzweig, H. M. 8=37501, Scattering by impenetrable sphere
+Nustvik, E. 8=32307, Influence of high-latitude disturbances on v.l.f. propagation

Nutbrown, D. A. 8=38005, Dispersion relations in three-pion decays
Nutt, C. W. + 8=36577, Molecular collisions with a hot filament
Nutt, R. 8=45956, Digital time intervalometer
+Nuttall, J. 8=42412, Relativistic three-particle scattering
Nuttall, K. + 8=30872, Microstructure of superplastic alloys
+Nutting, J. 8=30860, X-ray study of segregation in steel
+Nuttli, O. W. 8=36661, Upper-mantle structure from long period S waves
Nwachuku, A. + 8=31411, Tunneling into amorphous Ge films
+Nyberg, D. W. 8=27645, Recombination kinetics in CdS
+Nybø, K. 8=25149, Vibrational states in Dy
+Nybo, K. 8=47237, Energy level width of Al^{27} and Al^{28}
Nyburg, S. C. 8=48648, Solid fluorine and solid chlorine
+Nygren, D. 8=38006, K_S–K_L regeneration phase
+Nygren, D. 8=38007, $K^0 \rightarrow e^{\pm} + \nu + \pi$
+Nygren, D. 8=38008, η_{+-} Phase, Re ϵ and superweak model
Nykl, F. 8=46174, "Scaling underwater exploding wires"
+Nyman, B. 8=25193, Decay of Au^{193}
Nyman, E. M. 8=42625, Nucleon-nucleon bremsstrahlung

+Oades, G. C. 8=42576, K_{l_4} decay
+Oakes, J. 8=34908-9, Solvation spectra. XXII-XXIII
Oakes, R. J. 8=29029, Axial-vector spectral-function sum rules
Oakes, R. J. 8=37877, CP nonconservation
Oakey, N. S. + 8=34014, $(n, \gamma\alpha)$ Reaction
+Oakley, H. T. 8=30441, Drop determination of surface tensions
+Ōasa, H. 8=40145, Surface hardening of Cu
Obaturov, G. M. + 8=33767, Assessing n and γ dose in accidents
+Obaturov, G. M. 8=33801, Personnel n photodosimeter
+Obaturov, G. M. 8=38073, n Doses in human phantoms
+Obaturov, G. M. 8=38075, n Dose in human phantom
+Obayashi, H. 8=38167, Electron component in cosmic rays. II
Obayashi, T. 8=32261, Flapping of magnetospheric tail
Obayashi, T. + 8=32269, Large-scale electric field in magnetosphere
+Obayashi, T. 8=36828, Microstructure of ionospheric electron density profile
+Obayashi, T. 8=36829, Electron density in region between ionosphere and magnetosphere
+Obbema, F. P. D. 8=44340, Heat capacity of $KMnF_3$
Ob'edkov, V. D. + 8=25392, Electron capture by protons in Li
Ober, D. R. + 8=43082, $C^{12}(He^3, \alpha)C^{11}$ reactions at 13.9 MeV
Oberg, C. L. 8=24012, Combustion instability: acoustic and nonacoustic instability
Oberg, P. E. + 8=49511, Magnetic-film elements
+Oberholzer, J. 8=38049, Baryon-baryon scattering
Oberlies, F. 8=43970, Ceramic coatings. I
Oberly, R. + 8=29730, Bands of CO_2 at 4.3μ
+Oberman, C. 8=25723, Kinetic theory of plasma. I
+Oberman, C. 8=25777, Collisional damping of plasma echo
+Obert, W. 8=47545, Electrical properties of Ar atomic beam
+Obiki, T. 8=30151, Ion acoustic waves near cyclotron frequency
+Obiki, T. 8=30152, Ion waves near plasma frequency
+Obiki, T. 8=47879, Ion-acoustic waves in plasma
+Oblas, D. W. 8=49983, Trace analysis of rare earths
Obodovskiy, V. V. + 8=42289, Color of photographic objectives
Oborin, L. A. 8=34837, Free convection in water
+Oborotov, A. F. 8=35505, Diffusion in Al–Sb_2S_3 films
Obraztsov, V. + 8=44142, RbH_2PO_4 crystal growing
O'Brien, B. J. 8=28004, Particle measurements on satellite
+O'Brien, B. J. 8=41404, Precipitated auroral electrons and electrojet
+O'Brien, B. J. 8=45498, Photometric observations in S. America
O'Brien, D. P. 8=45568, Micropulsations in auroral zone
+O'Brien, F. 8=38633, Atomic wave functions
+O'Brien, J. L. 8=35136, Structure of second phase in ZrB_2
O'Brien, K. + 8=24964, Propagation of neutron cascade
+O'Brien, K. 8=33824, Accelerator stray-N dosimetry
O'Brien, P. N. S. 8=32178, Lake Superior crustal structure
O'Brien, W. J. + 8=34733, Capillary penetration
+Obryk, E. 8=38095, Baryon electromagnetic transitions
+Obst, B. 8=44445-6, Dislocation arrangement in Cu. I-II
+Obukhov, A. A. 8=34536, UHF fields in plasma
+Obukhov, A. A. 8=34565, Plasma formed by microwaves
+Obukhov, A. S. 8=46555, Equipment for measuring parameters of lasers
+Obukhovskiĭ, Ya. A. 8=44383, Diffusion of Li in CdS
Obuszko, Z. 8=46278, Thermostate for Sucksmiths type magnetic balances
Obuszko, Z. 8=46364, Strip magnetic balance
+Obyedkov, V. D. 8=38785, Excitation of molecular ions by electrons
Obyedkov, V. O. 8=34167, Elastic collisions of electrons with atoms
Obyknovennaya, I. E. + 8=49821, Composite excimers
+Occhiena, G. 8=44076, Benzene adsorption on Aerosil
Occhionero, F. 8=43640, Differential rotation
+O'Ceallaigh, C. 8=38117, Detectors for cosmic rays
+Ochiai, H. 8=48510, CCl_4 and molecular motions of polypropylene
+Ochiai, K. 8=47409, Uranyl-hydrogen system
+Ochkin, D. V. 8=32144, Sorption of radioactive substances in chromatographic columns
Ocio, M. + 8=44651, Valence band evidence
Ocken, H. + 8=25873, Structure of liquid In

Ockert, C. E. 8=33242, Speed of light
+Ockman, N. 8=42234, Recording of spectra from ns signals
O'Connell, J. P. + 8=30272, Potential models of noble gases
O'Connell, J. P. + 8=34573, Applications of statistical mechanics
+O'Connell, M. 8=40629, Memory behavior of MNS capacitor
O'Connell, R. F. 8=42471, Motion of relativistic electron
O'Connell, R. F. 8=45590, Spontaneous pair production in magnetic field
O'Connor, D. A. 8=48616, Nuclear resonant diffraction of γ-rays
+O'Connor, J. J. 8=35246, Gel growth of Ca tartrate
+O'Connor, S. 8=38982, Discharge tube with high temperature capillary
O'Connor, S. 8=47595, Infrared spectrum of CrH and CrD
+Octor, H. 8=44410, Vacancy quenching in Ni–Cu
+Oczkowski, H. L. 8=45256, Electroluminescence of Ag halides
+Oda, H. 8=38152, Diffusion of high-energy solar particles
+Oda, H. 8=38210, Muon numbers in e.a.s.
+Oda, H. 8=38214, Sensitivity of e.a.s. characteristics
+Oda, H. 8=42717, Transverse momenta from EAS observations
+Oda, M. 8=45602, Background component of cosmic X-rays
Oda, N. + 8=37801, Secondary-electron distribution for heavy ions
+Oda, S. 8=33265, Vacuum u.v. spectrophotometer
+Oda, T. 8=47832, Deceleration of T-tube plasmas
+Oda, Y. 8=40978, NMR in Cu-Co alloy
+Odaka, T. 8=31342, Superconductivity in Nb
+Oda, Z. 8=48524, Study of molybdenite cleavage surface
+Odan, N. 8=49942, Fast electrode processes with e.s.r.
O'Daniel, H. + 8=39804, Neutron-diffraction examinations of brucite
+Ödberg, L. 8=26403, Field gradients in KBr crystal
Odeh, F. 8=31337, Theorems for Ginzburg-Landau equations
O'Dell, A. A., Jr. + 8=33621, Thick-target bremsstrahlung spectra
+O'Dell, A. W. 8=25231, K^- from Cu by proton bombardment
+O'Dell, A. W. 8=29139, π-N cross-sections, 05-2.65 GeV/c
+O'Dell, A. W. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
O'Dell, F. W. + 8=42705, High-energy cosmic-ray composition
Oden, J. T. + 8=41677, Strains and displacements of elastic membranes
Odencrantz, F. K. 8=32220, Habit and charge of ice crystals
Odenov, S. V. + 8=44704, Attenuation of current in superconducting ring
+Odenwald, R. 8=34183, Excited neon atoms
Oder, R. R. 8=31485, Thermomagnetic studies at low temperatures
Odgers, G. D. + 8=28035, Optical telescope
Odintsov, A. I. + 8=24303, Intensification in argon laser
Odintsov, A. I. + 8=28677, Saturation of argon laser
+Odintsov, D. D. 8=40685, Ion-electron emission coefficients of crystals
Odintsova, G. A. 8=30086, Velocity profile of plasma components
Odintsova, G. A. + 8=30257, Temperature in ultrasonic flows
Odishariya, G. A. 8=39978, Surface self-diffusion of Nb
+O'Donnell, J. H. 8=27741, X-ray polymerization of Ba methacrylate dihydrate
O'Donnell, M. 8=41270, Photo-dimerization of anthracene
+O'Donnell, P. J. 8=38050, Isovector nucleon form factor $F_1^V(t)$
+O'Donnell, T. A. 8=27788, Determination of fluoride by atomic absorption
+O'Donovan, J. T. 8=36568, Reaction of O atoms with CH_3Cl
+O'Donovan, P. J. 8=37907, Regge-cut effects
+Odorico, R. 8=29130, Regge singularities in πN charge exchange
+Odorico, R. 8=37990, Asymptotic total πN cross-sections
+Odorico, R. 8=42520, π^+ Photoproduction
+Odru, P. 8=29323, Excited levels of In^{115}
O'Dwyer, J. J. 8=40551, Double injection into insulator
O'Dwyer, J. J. 8=49328, Double charge ejection from dielectric
Oehler, O. 8=27563, i.r. Spectra of $Ca(OH)_2$
Oehler, O. + 8=31970, $Ca(OH)_2$ vibrational crystal spectra
Oehler, O. + 8=35373, Crystals with symmorphic space groups
+Oehlmann, L. 8=48211, Relaxation times of non-electrolytes
Oehme, R. 8=24669, Superconvergent dispersion relations
Oehme, R. 8=37894, Scattering and high-energy limits
+Oehring, H. A. 8=28859, Interferometer for measuring flatness of optical surfaces
Oehrl, W. + 8=45469, Natural e.m. pulsations below 1 Hz
Oers, W. T. H. Van. See Van Oers, W. T. H.
+Oertle, D. H. 8=50086, Melting point of glacier ice
Oetting, F. L. 8=25197, β-energy calorimetry of Pu^{241}
Oettinger, P. E. + 8=25741, Relaxation in radiating Ar plasma flows
Oetzel, G. N 8=36753, Diameter of lightning return stroke
+O'Fallon, J. R. 8=29196, Neutron-proton total cross sections
+O'Fallon, J. R. 8=43040, Neutron-nuclei total cross sections
Ofengenden, R. G. + 8=46942, Associative information searching
+Ofer, S. 8=25147, Isomer shift of Eu^{153}
+Ofer, S. 8=25150, 74.5 keV level of Dy^{161}
+Ofer, S. 8=31740, Hyperfine field of Sm^{3+} in SmIG
+Ofer, S. 8=36194, Exchange interactions in rare earth iron garnets
+Offen, H. W. 8=27635, Spectroscopy of EDA complexes VI.
+Offen, H. W. 8=36433, Soectroscopy of EDA complexes at high pressures. V
Offen, H. W. + 8=41168, Perylene crystal spectra
+Offen, H. W. 8=49779, Crystal spectra of tetracene
+Offen, H. W. 8=49825, Environment and phosphorescence. II
+Offermann, D. 8=27939, Neutral constituents in thermosphere
+Offermann, D. 8=36761, Neutral particle densities in lower thermosphere

Ofran, M. + 8=49430, Photoconductivity in polystyrene
+Ofte, D. 8=39330, Flow of liquid Pu alloys
+Ofte, D. 8=47407, Liquid plutonium, review of properties
O'Gallagher, J. J. 8=42678, Cosmic-ray radial intensity gradients
Oganesian, K. O. 8=37970, Charged pion production
+Oganesova, M. I. 8=49024, Strengthening of glass
+Oganesyan, Yu. Ts. 8=29539, Analysis of fragments of U fission
+Oganesyants, L. G. 8=37236, Velocity of propagation of simple waves
Oganezov, K. A. + 8=27344, Hot hollow cathodes
+Ogasawara, T. 8=40392, Hall effect in V
Ogasawara, T. + 8=44736, Oscillation in superconducting tin
Ogata, A. + 8=23794, Measuring short time intervals
Ogata, H. + 8=42946, Decay of As^{74}
+Ogata, H. 8=47352, Scattering of α-particles by Sn isotopes
+Ogawa, H. 8=36501, Luminescence of NaCl:Ag
+Ogawa, H. 8=45603, Diffuse primary X-rays
+Ogawa, H. S. 8=30022, Plasma transport in magnetic fields
Ogawa, I. + 8=33376, Multiplicative process in semiconductor radiation detectors
+Ogawa, K. 8=30031, DC conductivity turbulent plasma
Ogawa, K. + 8=39225, Apparatus for n.m.r. in gases
Ogawa, M. 8=25512, Rydberg series of O_2
+Ogawa, M. 8=33919, Analog states excited with $^{93}Nb(p, d)^{92}Nb$
+Ogawa, S. 8=30893, Lattice modulation in ordered alloys. II
+Ogawa, S. 8=47021, Non-leptonic decay process
+Ogawa, S. 8=48524, Study of molybdenite cleavage surface
+Ogawa, S. 8=48597, K-state in Fe-Al alloys
Ogawa, S. 8=49546, Magnetic properties of Zr compounds
+Ogawa, T. 8=28687, Gain and output of He-Ne laser
+Ogawa, T. 8=29613, Spectral profile of light beam
Ogawa, T. + 8=32245, Occurrence of Q-type ELF burst
Ogawa, T. + 8=32247, Atmospheric electric potential gradient
+Ogawa, T. 8=37684, Double beam type reflectometer
+Ogawa, T. 8=47502, Double resonance of Ne in He-Ne laser
+Ogawara, Y. 8=45602, Background component of cosmic X-rays
+Ogburn, F. 8=48568, Morphology of electrodeposited Mo dendrites
+Ogelman, H. 8=41517, X-rays from new supernova
+Ogelman, H. B. 8=38197, Results from air shower recorder
+Ogelman, H. B. 8=38241, Array to record air showers
+Ögelman, H. B. 8=45799, Sources of cosmic gamma rays
+Ogievetskiĭ, V. I. 8=33655, Broken SU_ν (6) and ninth pseudo-scalar meson
Ogihara, Y. + 8=44272, Structure of monobromoduclauxin
Ogilvie, G. J. 8=31090, Slip band continuity in Al
Ogilvie, J. F. + 8=34337, Spectra of methanal azine
Ogilvie, J. F. 8=48488, IR absorption of CO on Pt
Ogilvie, K. W. 8=32290, Aurural electron energy spectra
Ogilvie, K. W. + 8=32563, Mass-energy spectrometer for space plasmas
+Ogilvie, R. E. 8=27805, Applications of a microscope microanalyser
+Ogino, K. 8=34040, α-α Scattering in Be^9 and C^{12}
+Ogino, Y. 8=26808, Annealing of drawn Cu wire
+Ogino, Y. 8=35110, Austentic grain structure from Quench-hardened steels
+Oginov, R. V. 8=40669, Photoelectric effect in SbSI
Ogir, M. B. 8=32602, Flares with type IV bursts
Ogita, N. + 8=38215, Simulation of air showers
Oglivie, K. W. + 8=32565, Crossed field velocity selector
+Ogloblin, A. A. 8=38469, Interaction of Li^6 and Li^7 with nuclei
+Oglobin, A. A. 8=38524, Reactions induced by Li nuclei
Ogorodnikov, K. F. + 8=45695, Local star streams. I
+Ogorodnikov, N. N. 8=24273, Temperature potentials in laser
+Ogorodnikov, V. K. 8=44981, Magnetic susceptibility of HgTe
+Ogren, H. 8=38033, Photoproduction of φ from C
Ogrin, Yu. F. + 8=27082, Quantum effects in thin Bi films
Ogryzlo, E. A. 8=25346, Atomic orbitals and classical motion
Oguchi, A. + 8=40103, Magnetostrictive load cell
Oguchi, T. + 8=36090, Spin-correlation function in ferromagnet
+Ogura, H. 8=42215, Curvature deviation optical resonator
Ogura, H. 8=46091, Spectral representation of Vector random field
+Ogura, K. 8=42711, Low-energy cosmic-ray heavy nuclei
Ogura Seiki. See Seiki Ogura.
+Ogurtsova, L. A. 8=28650, Using light transformers under optical pumping
Oguso, C. + 8=41957, Electron focusing-lens system
+Oh, B. Y. 8=38028, Properties of g meson
+Oh, S. W. 8=29499, Deuteron scattering by C^{12}
Oh, Y. L. + 8=44273, Structure of iso-eremolactone
+O'Hagan, M. E. 8=48763, Thermal conductivity of Pt
O'Hara, C. + 8=27432, Magnetic properties of sintered Mn-Zn ferrite
O'Hara, C. + 8=49561, Magnetic properties of Mn-Zn
+Ohara, G. 8=48559, Growth of $SrTiO_3$
O'Hara, S. 8=44117, Interface growth of sapphire crystals
Ohashi, K. 8=30933, Scattering of lattice waves
Ohashi, K. + 8=40019, Scattering of lattice waves
+Ohashi, M. 8=32494, Optical observation of HII regions. I
+Ohba, I. 8=37852, Experimental analysis of SU(3)
+Ohba, I. 8=47023, SU(3) symmetry in two-body reactions
Ohbayashi, K. + 8=40733, Magnetic properties of $CuCr_2Se_{4-x}S_x$
+Ohennesian, C. E. 8=40113, Fracture of Charpy-V specimens
Ohi, M. 8=37585, Initial transients in He-Ne lasers
Ohigashi, H. + 8=31878, ESR of NO in NH_4OHCl
Ohkawa, T. 8=34533 Wells produced by beam current
Ohkawa, T. + 8=34555, LF plasma interchange instability
+Ohkawa, T. 8=43558, Plasma in toroidal quadrupole and octopole
+Ohkawa, T. 8=48586, Selected-area diffraction patterns
+Ohki, K. 8=39339, Surface chemical properties in sodium alkylbenzene sulfonates
Ohkura, H. + 8=31118, L_1 band in colored mixed crystals
Ohkura, H. + 8=36375, L_1 absorption band in KCl:RbCl
Ohlmann, R. C. + 8=37620, Laser characteristics of Nd^{3+} doped $Ca_5(PO_4)_3F$
+Ohlsen, G. G. 8=24937, Scattering of He isotopes from tritium
+Ohlsen, G. G. 8=34124, Nuclear spin filter
+Ohmichi, T. 8=39952, Thermal diffusivity of U
Ohmori, M. 8=40540, Control of avalanche oscillation
Ohmura, Y. 8=41043, Satellite in X-ray spectra
+Ohnishi, M. 8=25636, NMR proton chemical shifts
+Ohnishi, T. 8=25314, Microparameters of clusters of fuel rods
Ohno, H. + 8=49481, Magnetic properties of Fe-Ru alloys
Ohno, K. + 8=25319, In-pile calorimetric dosimetry. II
Ohnuki, Y. + 8=42320, Para-Fermi field theory
Ohnuma, S. + 8=33429, Quadrupole focusing system
+Ohnuma, S. 8=33461, Synchrocyclotron improvement program
Ohnuma, T. + 8=30160, Decay instability of electron wave
Ohnuma, T. + 8=47874, Ion wave propagation
Ohoyama, T. + 8=45010, Ordering temperature of Cu$_3$MnAl
+Ohrenberger, J. T. 8=43636, Boundary-layer equations for rotating flows
Ohrenberger, J. T. 8=43646, Boundary layers in rotating flow
Ohring, M. 8=30996, Impurity diffusion and electrical resistivity
Ohrt, J. M. + 8=26459, 3β-acetoxy-17α-hydroxy-16β-bromo-5α-pregnan-11, 20-dione
Ohrt, J. M. + 8=39834, 3β, 17α-dihydroxy-21-bromo-5α-pregnan-11, 20-dione
+Ohshima, H. 8=44875, Dielectric properties of polyethylene
Ohshiro, Y. + 8=32097, Reactions of ethylenimine to C-C double bonds
Ohta, K. 8=26024, Mössbauer effect in Fe-Be
Ohta, K. 8=27543, Saddle point optical transitions
Ohta, K. + 8=44935, Electron emission of tunnel cathode
+Ohta, M. 8=25213, Interactions induced by muons
+Ohta, T. 8=28687, Gain and output of He-Ne laser
+Ohtaka, K. 8=27389, Ferromagnetic spin system
+Ohtaka, K. 8=44871, Energy loss of electron beam
+Ohtsu, J. 8=45520, Scattering of e.m. waves in plasma
+Ohtsubo, H. 8=47334, Radiative pion capture in O^{16}
+Ohtsuka, M. 8=45243, Refractive index n_α of glycine sulfate
Ohtsuka, Y. 8=28702, Oscillation and periodic pulses in Q-switched ruby laser
Ohtsuki, Y. H. 8=26348, Absorption coefficient for relativistic electron diffraction
Ohtsuki, Y. H. 8=30845, Absorptions in electron diffraction
Ohtsuki, Y. H. 8=37418, Low energy electron diffraction. I.
Ohtsuki, Y. H. 8=44662, Absorptions by plasmon
+Ohtsuru, M. 8=34372, Collapse of spin multiplets in n. m. r.
+Ohuchi, T. 8=38136, Latitude survey of neutron multiplicity
Ohwada, K. 8=34287, U–O bond distance in uranyl compounds
+Ohya, K. 8=37860, Nonleptonic decays. I
Ohya, K. + 8=37861, Nonleptonic decays. II
+Ohyama, N. 8=41506, Contraction of Protostar. I.
Oi, N. + 8=29538, Fission product segregation
+Oi, N. 8=40494, Gettering effect in Si
+Oishi, J. 8=29670, Tapered cascade for isotope separation
+Oishi, M. 8=45235, Excitation spectra of Zn phosphors
+Oja, T. 8=49666, N^{14} NQR in nitrites
Ojalvo, M. S. + 8=24010, Convection in vertical circular tube
Ok Hang Nam. See Hang Nam Ok.
Oka, M. 8=30869, Structure of quenched Ti-6% Mo
Oka, T. 8=25634, Microwave double resonance
Oka, T. 8=47612, Collision-induced transitions. IV
Oka, Y. + 8=41854, Far i.r.g. Ge detertor
Oka, Y. + 8=48464, Etch rate of SiN films
+Okabayashi, M. 8=30036, Plasma acceleration
Okabayashi, T. 8=37826, Composite systems and elementary particles
+Okada, F. 8=24359, Ferromagnetic resonance modulation of light
+Okada, F. 8=42053, Ferromagnetic-resonance modulation of laser light
+Okada, H. 8=23826, Stress around hole in beam
Okada, K. + 8=37178, Aperiodic systems. III
Okada, K. 8=42593, Classification of higher boson resonances
+Okada, K. 8=47776, Electric power arcs
+Okada, S. 8=49675, Reflection of X-rays
+Okada, T. 8=39953, Determination of thermal diffusivity
Okada, T. 8=41638, Frequency response from transient response
Okada, T. 8=41644, Force property of elastic wheel
+Okada, T. 8=44049, Growth of sputtered Pt films
Okada, T. + 8=44583, Hardening of KCl by FA-centers
+Okada, T. 8=49331, h.f. Conductivity of rutile
Okajima, K. + 8=36592, Activities in molten alloys
+Okamoto, A. 8=45118, NMR of polychlorotrifluoroethylene
Okamoto, H. 8=27216, CdS optical demodulator
Okamoto, H. 8=35251, Crystallization of SiO_2
Okamoto, H. 8=39789, Alteration of lattice in Fe–Ni alloy
Okamoto, H. + 8=39885, Ultrasonic attenuation near critical point
Okamoto, H. + 8=40899, ESR near critical point
+Okamoto, I. 8=31185, Adhesion of metals. I.
Okamoto, I. 8=26950, Pulsational instability of stars

Okamoto, K. + 8=24950, n-n Interaction and charge asymmetry
+Okamoto, K. 8=25779, LF oscillations in magnetized C Arc
Okamoto, P. R. + 8=30873, Indices of planes in hcp crystals
Okamoto, S. 8=38551, Two-dimensional four-group calculation
+Okamoto, S. 8=45118, NMR of polychlorotrifluoroethylene
+Okamoto, T. 8=26807, Compressibility of Cu–Ni alloys
+Okamoto, T. 8=31657, Magnetic properties of MnP
+Okamoto, T. 8=35715, Compressibility of Pd-Ni alloys
+Okamoto, T. 8=36082, Magnetic properties of Tb and Dy
+Okamoto, T. 8=36149, Curie temperature in Gd
Okamoto, T. + 8=36212, Néel temperature in Ho and Er
+Okamoto, Y. 8=26229, Gel growth of single crystals
+Okamoto, Y. 8=48555, Growth of PbS
Okamura, K. + 8=30893, Lattice modulation in ordered alloys. II
+Okamura, S. 8=27483, Trapped electrons in 3-methylpentane glass
+Okamura, S. 8=37623, $SeOCl_2$-Nd^{3+} liquid laser
+Okamura, T. 8=34709, Water flow over heated and cooled flat plates
Okamura, Y. + 8=23826, Stress around hole in beam
+O'Kane, D. F. 8=40611, Ferroelectric $KSr_2Nb_5O_{15}$-$LaNb_3O_9$
Okano, K. + 8=43080, $Be^9(He^3, n)C^{11}$
Okano, M. + 8=49881, Oxidation of terpenes by e transfer. I
Okaya, Y. 8=35362, Crystal structures of non-carboxylic aliphatic amino acids
Okazaki, A. + 8=26399, Crystal structure of $GdFeO_3$ type
+Okazaki, H. 8=44013, Phase relations in SnTe-SnSe
Okazaki, K. 8=39535, Sintering of $PbZrO_3$-$PbTiO_3$ ceramics
+Okazaki, K. 8=39634, Dimensional stability of cellulose film
+Okazaki, M. 8=39235, Mass transfer through rarefied gas
Okazaki, S. + 8=40493, Double injection in p-Si
+Okazaki, S. 8=40522, Au-As alloy-Si Schottky barrier
Okazaki, S. 8=47768, Microwave breakdown of He
+Okazoe, H. 8=41599, Neutrons and gamma rays in solar flares
Oke, J. B. + 8=28578, Improving quantum efficiency of photomultipliers
+O'Keefe, J. A. 8=36996, Size distribution of lunar materials
+O'Keefe, R. J. 8=33427, Alignment of beam transport system
+O'Keeffe, M. 8=31012, Diffusion of H_2 in Ni
+O'Keefe, T. J. 8=39550, Dysprosium-lead system
+O'Keefe, T. M. 8=43031, (p, p'n), (p, p'γ), and (p, np') reactions
+Oki, K. 8=39557, Order-disorder transformation in Fe-Al
Okimura, H. + 8=44922, Photoelectronic properties of CdSe films
+Okinshevich, V. V. 8=46383, Apparatus for pulsed magnetic fields
Okita, K. + 8=30472, Light scattering of polymer in mixed solvents
Okita, T. + 8=49530, Magnetization of MnSb
+Okolovich, V. N. 8=25282, U^{238} fission by neutrons
+Okon, K. 8=49595, ESR of 4, 4'BHS
+Okonogi, H. 8=47021, Non-leptonic decay process
+O'Konski, C. T. 8=36282, NQR of charge-transfer complexes
Okress, E. C. + 8=25693, Suppressed or arrested electric discharges in gases
Oksengorn, B. 8=24278, Stimulated Raman scattering
+Oksengorn, B. 8=39217, Depolarization of Rayleigh scattering in gases
+Oksengorn, B. 8=42043, Line broadening in double resonance
Oksengorn, B. + 8=48155, Raman and brillouin effects
Oksman, Ya. A. + 8=27322, Photodielectric effect in Ge:Zn, Sb
Oksman, Ya. A. + 8=45269, Electroluminescence of GaAs
Oktay, E. + 8=33028, Extrusion die-electrode combination
+Oktyabr'skii, B. S. 8=40253, Energy structure of ZnTe-CdTe
+Oksuz, I. 8=43167, Theory of atomic structure
+Oku, T. 8=33213, GaAs laser diodes
+Oku, T. 8=46619, Lasing in $(Ga_{1-y}Al_y)As$ diodes
Okubo, H. + 8=40114, Understressing affecting fatigue strength
Okubo, N. + 8=40970, Nuclear spin-lattice relaxation in superconducting state
Okubo, S. 8=24845, Bosons and CP violation
+Okubo, S. 8=29138, πN superconvergent sum rules
Okubo, S. 8=33829, Nonleptonic decays of hyperons
+Okubo, S. 8=42545, Virtual Compton scattering of pions
Okubo, T. + 8=40083, Radiation damage in naphthalene
+Okubo, T. 8=40151, Annealing texture of brass
Okuda, H. + 8=30173, Computer experiment on plasma instabilities
Okuda, H. + 8=41530, Galactic magnetic field from cosmic-ray electrons
+Okuda, H. 8=42754, Sidereal time variation of cosmic rays
Okudaira, K. + 8=38112, Gamma rays in MeV region
Okulov, V. I. 8=35407, Ultrasonics in metals
+Okulov, Yu. I. 8=33513, Dirac monopole
Okuma, H. + 8=31903, NQR and NMR of HCl and DCl
+Okuma, Y. 8=34040, α-α Scattering in Be^9 and C^{12}
Okuma, Y. 8=34047, Scattering of O ions by $B^{10,11}$
+Okuma, Y. 8=47352, Scattering of α-particles by Sn isotopes
Okuma, Y. 8=47356, Nuclear transfer reactions by O_2
+Okumura, S. 8=34040, α-α Scattering in Be^9 and C^{12}
Okun, L. B. 8=29147, Spectra of $K^0_{\pi 3}$ and $\bar{K}^0_{\pi 3}$ decays
+Okun, L. B. 8=38012, Remark on model W ≡ a
+Okun, L. B. 8=38013, Search for mirror K° mesons
+Okuneva, N. M. 8=35393, Lattice vibrations of white tin
+Okuno, H. 8=33665, Photoproduction of π^0 mesons
+Okuno, H. 8=47108, Photoproduction of π° mesons from neutrons
Okuto, Y. + 8=40524, LF oscillation in p-i-n diodes
Okuto, Y. + 8=40535, Avalanche region of Si p-i-n diodes
+Okuto, Y. 8=49312, Frequency in Si impatt diodes
Olander, D. R. 8=27725, Drop extraction between liquid metals and fused salts
+Olander, D. R. 8=39960, Diffusion in composite slab
+Olarte, F. J. 8=25320, Reactivity in subcritical system
Olberg, M. 8=50138, Information entropy for wind-vectors
Ölçer, N. Y. 8=32959, Heat flow problem in a hollow circular cylinder
Oldershaw, G. A. + 8=34284, UV absorption spectra of SnBr and SnI
Oldham, W. J. B., Jr. 8=34452, e Ejected from He by p. II
+Oldman, R. J. 8=34160, Deactivation of As(4²D)
Oleinik, O. A. 8=34582, Boundary layer equations for axisymmetric flow
Oleinik, V. P. 8=47080, Quasi-energy spectrum of electron
Olejnik, S. + 8=27554, Spectra of kaolin dimethyl sulfoxide complexes
+Olenicheva, V. G. 8=26747, Orientation dependence of Snoek effect
Oleś, A. 8=31801, Antiferromagnetic structure of U_3O_8
Oles, A. + 8=35261, Neutron diffraction for sheet texture determination
Olesen, J. K. + 8=32350, Characteristics of spread F in very high latitudes
+Olesen, M. C. 8=38387, Sm isotopes Coulomb excitation
Olesen, P. 8=29123, Electromagnetic mass differences
+Olesen, P. 8=37859, Octet dominance in nonleptonic decays
Olesiak, Z. 8=37156, Plastic zone in cracked solid
+Oleson, J. R. 8=46301, Closed cycle He refrigerator
+Oleson, N. L. 8=30104, Langmuir probes in rare plasmas
Olfe, D. B. 8=32859, Radiative transfer in gray medium
+Olfe, D. B. 8=43692, Interaction of radiation with acoustic wave
Olive, D. I. + 8=42424, Mandelstam cuts
+Oliveira, N. F., Jr. 8=49477, Magnetothermal oscillations in Zn
+Oliven, M. N. 8=32279, Microburst phenomena. I
Oliven, M. N. + 8=32280, Microburst phenomena. II
Oliven, M. N. + 8=32281, Microburst phenomena. III
Oliver, D. B. + 8=46870, Scintillation response of anthracene
+Oliver, J. 8=43370, Isomerism in methallyl iodide
+Oliver, J. 8=50037, Seismicity in vicinity of Ramapo fault
+Oliver, J. P. 8=32551, Venus 3.4-mm emission
+Oliver, P. E. 8=44131, Growth of GaP by liquid encapsulation
+Olkhov, O. A. 8=37181, Asymptotic solution of Ising problem at low temperatures
Olkhovsky, V. S. 8=29051, Studying scattering processes by collision lifetime matrix method
Ollendorff, F. 8=46218, Tone sensitivity
+Ollerhead, J. B. 8=46194, Visualization of noise from jets
Ollerhead, R. W. + 8=38362, Levels in Mg^{24}
Olman, M. D. + 8=43326, Molecular constants of nitrogen dioxide
+Olmsted, J. 8=25535, Anthracene triplet–triplet annihilation
+Olness, J. W. 8=25109, Nuclear structure of Na^{22}. IV
+Olness, J. W. 8=42834, E2 and M1 matrix elements in B^{10}
Olodovskii, P. P. 8=30661, Sorption and water permeability of hydrophylic systems
+Olofsson, G. 8=49419, Photoconducting GaP-Cu
+Olovsson, I. 8=26400, H bond studies. XXI
+Olovsson, I. 8=26525, H bond studies. XVII
+Olovsson, I. 8=26526, H bond studies. XVIII
+Olovsson, I. 8=26527, H bond studies. XIX
+Olsen, B. 8=37413, Particle trajectories in magnetic fields
+Olsen, B. 8=37940, Double focusing spectrometer
+Olsen, D. 8=33419, Instrumentation for SLAC beam switchyard
Olsen, H. N. + 8=43500, Internal emission coefficients of asymmetrical plasmas
Olsen, J. 8=42452, Elastic scattering
+Olsen, J. C. 8=31597, Coercivity of Mischmetal-Co powders
+Olsen, J. S. 8=49268, Measurements on doped Si
+Olsen, S. 8=33753, p-p Scattering at 430 MeV
+Olsen, W. C. 8=25116, P^{30} levels below 5 MeV
+Olsmats, M. 8=38347, Atomic-beam investigations of nuclei
+Olson, D. L. 8=41019, Intensity distribution from sinusoidal grating
Olson, E. C. 8=45696, Surface gravities for eclipsing binaries
+Olson, F. A. 8=31745, Magnetoelastic two-port devices
Olson, G. M. + 8=31869, Starch-iodine complex
Olson, H. G. 8=43733, US induced cavitation
+Olson, I. 8=37112, Numerical evaluation of Fourier integrals
Olson, N. T. + 8=31150, Cs-ion sputtering of Cu
+Olsson, I. U. 8=33614, Low level gamma-counting apparatus
+Olsson, M. 8=33589, Projections of scattering models
Olsson, M. G. + 8=33691, Single-π production and π-π scattering
Olsson, M. G. 8=42423, Superconvergence and Regge poles. I
+Olsson, P. 8=28941, Properties of radial matrix elements
Olsson, R. G. + 8=39343, Dissolution of alumina in Fe_2O_3
Olszewski, S. + 8=48338, Quantum-statistical calculations on ionic crystals
+Olthof-Hazekamp, R. 8=26336, Structure determinations with automatic Nonius diffractometer
+Oltman, B. G. 8=36681, Production of neutrons in soils
+Olver, A. D. 8=28629, Effect of dielectric cylinder on radiation pattern of a dipole
Olynyk, D. + 8=23967, Assessment of footstep noise
Olyphant, M. 8=35991, Thermodynamic effects in polar dielectrics
Oman, R. A. 8=39575, Scattering of noble gases from Ag
+Oman, R. M. 8=41603, Electron-mirror microscopy of biological material
Omar, A. + 8=32857, Boltzmann relaxation equation

Omar, M. A. 8=44758, Intervalley transfer in Gunn effect
+Omar, M. H. 8=25978, Solid-liquid argon-methane system
+Omarov, A. M. 8=36016, Photosensitive CdSe films
+Omel'yanovskii, E. M. 8=44779, Properties of GaAs:Fe
+Omloo, W. P. F. A. M. 8=39810, Structures of metal(I)Cr(III) sulphides
+O'Mongain, E. P. 8=38198, Coincidence radio-pulse experiment
+O'Mongain, E. P. 8=45797, Cerenkov system for possible gamma-ray sources
Omnès, R. L. 8=29069, Regge-pole model at mass zero
Omont, A. + 8=38732, $^3P_1$ resonant broadening in Hg
+Omori, K. 8=36517, Luminescence of Zn(S:Se) phosphors
+Omori, K. 8=45235, Excitation spectra of Zn phosphors
+Oms, J. 8=38421, Decay of $Cd^{109} \rightarrow Ag^{109}$
Oms, J. + 8=42905, Internal conversion coefficient of Gd^{155}
Omura, I. + 8=34445, Charge transfer in ion-molecule interactions
+Onak, T. P. 8=38916, NMR of borane complexes
Onaka, R. + 8=31998, Absorption spectra of water and ice
Onaka, R. + 8=36501, Luminescence of NaCl:Ag
+Onaka, R. 8=41060, Absorption of alkali halides
+Onaka, R. 8=45200, Zeeman effect in alkali halides:In
+Oncescu, M. 8=27858, Soil permeability by nuclear methods
Onchi, M. + 8=48487, Adsorption of CO on Ni. II.
Oncley, P. B. + 8=23946, Frequency spectrum of N waves
Onderdelinden, D. 8=48921, Single-crystal sputtering
Ondoh, T. + 8=32305, Intensity decrease of vlf hiss
Ondracek, G. + 8=32083, UN-C system
Ondris, M. + 8=49581, Spinwave resonances in thin permalloy films
O'Neal, J. E. + 8=35172, Epitaxy of GaAs on rocksalt
+O'Neal, J. E. 8=44056, Deposition of Si on sapphire
O'Neal, T. N. + 8=26734, Annealing in irradiated Mg
+Oneda, S. 8=33699, K_{13} decay form factors
+Oneda, S. 8=42369, Sum rules from charge-charge commutators
Onega, R. J. + 8=33764, Delayed photoneutrons in D_2O
+O'Neil, T. M. 8=34547, Plasma wave echoes
O'Neil, T. M. + 8=43510, Transition of dispersion roots
+O'Neil, T. M. 8=43569, Nonlinear effects of plasma waves
+O'Neill, F. M. 8=48237, Diffraction by colloidal spheres
O'Neill, W. D. + 8=28913, Triple-function ocular monitor
+Ong, R. S. B. 8=25735, AC electrical conductivity of Lorentz gas
Ong Kwok Maw. See Kwok Maw Ong.
+Onishchenko, A. M. 8=35138, Energy transfer between rare earth ions
Onishchuk, V. A. 8=49110, Molecular crystal excitons
Ōnishi, I. + 8=31185, Adhesion of metals. I.
Onishi, N. 8=42784, Hartree–Bogoliubov theory
Onishi, S. + 8=46211, Evoked V potentials
Onken, H. 8=39752, Convergence-criteria for least-squares refinement
Onken, H. + 8=48687, Structure of phosphobenzol
+Ono, A. 8=35126, Phase diagram of Tl-Sn system
+Ono, H. 8=43524, Perturbation method in nonlinear wave propagation. II
+Ono, I. 8=36090, Spin-correlation function in ferromagnet
Ono, K. 8=26631, Dispersed barrier hardening
Ono, K. + 8=31141, Electron irradiation hardening
Ono, K. + 8=36211, Mössbauer study of $FeCl_2.4H_2O$
+Ono, K. 8=37330, Demagnetization cryostat for Mössbauer experiments
+Ōno, K. 8=39518, Mössbauer study of Prussian blue
+Ono, K. 8=43951, Quadrupolar hyperfine anisotropy in $Fe(NH_4SO_4)_2.6H_2O$
Ono, K. + 8=48327, Mossbauer study of Fe_2TiO_4
+Ono, K. 8=49563, Spin waves in subsidiary absorption region in YIG
+Ono, R. 8=36634, Isolation of U^{233} from irradiated ThO_2
Ono, S. + 8=35767, Warping of bands in graphite
+Ono, S. 8=46092, Finite ising model. I.
+Ono, Y. 8=27736, Adsorption of DPPH on catalysts
+Ono=Y. 8=48323, Mossbauer effect of Fe-C martensite
+Onodera, Y. 8=49176, Self limited Josephson current
Onoprienko, G. I. + 8=34806, Self-diffusion of Ag in liquid Pb-Sn alloys
+Onori, G. 8=25364, Absorption of X-rays in Pt and Ta
Onton, A. + 8=27179, Radiative efficiency in GaP diodes
+Onu, P. 8=25883, Tricresylphosphate system. II
+Onuchin, A. P. 8=47085, Bremsstrahlung in e-e scattering
+Onuchina, A. G. 8=27469, EPR of pyridine complexes of Cu(II)
+Ōnuki, M. 8=41295, Remotely operated pipetter
Onyshkevych, L. S. 8=36125, Strain-sensitive magnetic films
+Ooshika, Y. 8=25657, UV spectra of p-phenylenediamine cations
+Oosting, J. A. 8=47220, Cross sections for millisecond isomers
+Oouchi, C. 8=35657, Ductile-brittle transition in Al
Oparin, E. M. + 8=47154, Anisotropy in scintillation of stilbene
Opaskar, C. G., Jr. 8=43436, Normal vibration analysis of polyvinylchloride
+Opdyke, N. 8=50110, Comparison of sedimentation rates
+Opedal, T. 8=47237, Energy level width of Al^{27} and Al^{38}
+Openshaw, I. K. 8=27807, Automatic e probe microanalysis
+Openshaw, I. K. 8=33086, Spherical aberration of probe-forming lenses
Opfer, J. E. + 8=46306, Diffusion of He^3-He II solutions
+Ophel, T. R. 8=29295, Energy levels of O^{16}
+Ophel, T. R. 8=42850, Branching ratios of Al^{27} bound states
Ophir, D. + 8=37774, Data terminal network computer system
Opie, A. H. 8=48695, Theory of anharmonic crystals
+Öpik, U. 8=43482, Undulations in photoionization cross section
+Oppenheim, A. K. 8=34618, Mixing of explosive gases
+Oppenheim, A. K. 8=39170, Pressure wave in fissioning gas. IV
+Oppenheim, I. 8=37187, Quantum time correlation functions
+Oppenheim, I. 8=37226, Boltzmann equation for dilute gas
Oppenheim, U. P. + 8=29720, CO_2 line parameters, using CO_2-N_2-He laser
+Oppenheimer, F. 8=25254, K^- in mixture of propane and freon
+Oraevskii, A. N. 8=33261, Resolving uniformly broadened line
+Oraevskii, V. N. 8=25783, Instability of inhomogeneous plasma
+Oraevskii, V. N. 8=47830, MHD waves in plasma column
+Oraevskii, V. N. 8=47843, Wave propagation in bounded plasma
+Oraevskii, V. N. 8=47883, Excitation of satellites
Oraevsky, V. N. + 8=40277, Generation of Alfven waves by helicons
+O'Raifeartaigh, L. 8=33554, E(2) basis and calculation of form factors
O'Raifeartaigh, L. 8=37857, Corollary to mass-splitting theorem
+O'Raifeartaigh, L. 8=42303, Spacelike wave functions
+O'Raifeartaigh, L. 8=42309, Coupling of wave functions
+O'Raifeartaigh, L. 8=42381, Mass-splitting theorem
+Oranskaya, O. M. 8=34346, Isomers of phthalic acid dinitriles
Orava, R. N. 8=49057, Deformation mechanisms in α-Ti
Orbach, R. + 8=27460, ESR in dilute magnetic alloys
+Orbach, R. 8=31748, Exchange interaction for d^9 ions
+Orbach, R. 8=43933, Zero-field splitting of S-state ions. III
+Orban, J. 8=28343, Excess free energy of hard disks
Ordonez, J. + 8=28208, Fibre-reinforced Ni-Au alloys
+Orear, J. 8=42553, High-energy scattering
Orear, J. + 8=42561, Pion-proton scattering 6 to 17 GeV/c
Oredson, H. N. + 8=36106, One-dimensional walls
+Oredson, H. N. 8=36124, Sharp film bit organized memory
+Orefice, A. 8=34478, EM waves in plasma. II
+Orefice, A. 8=34479, EM waves in plasma. III
+Oreg, J. 8=43190, Second spectra of Fe group
+Orehotsky, J. L. 8=31040-1, Atomic mobility in Ag-Zn solid solutions. I-II
+O'Reilly, D. E. 8=31884, EPR of γ-irradiated H_2SeO_4
+O'Reilly, D. E. 8=49645, NMR of solid phases of HCl
O'Reilly, E. J. 8=29691, Multiplicity of force constants
+O'Reilly, M. 8=34022, n Distribution in heavy nuclei
+Orem, M. 8=30769, Physical adsorption of vapors on ice. I.
+Oreshak, O. N. 8=34418, Electron energy in Hg-Kr discharge
+Oreshkin, P. T. 8=40565, Dielectric dispersion in ferrites
+Orford, K. J. 8=38183, Muon component of large e.a.s.
Orford, K. J. + 8=38184, Muon charge ratio in e.a.s.
Orford, K. J. + 8=38221, Bursts in iron spectrograph
Orini, P. G. + 8=39722, Sulphide inclusions in meteorite alloys
+Orioli, P. L. 8=26418, Tris-(2-dimethylaminoethyl)amine nickel(II) bromide
Orioli, P. L. + 8=26424, Structure of Ni(II) complex with N-β-diethylamineethyl-5-chlorosalicylaldimine
Orlandi, G. + 8=34379, σ Spin densities
Orlanski, I. 8=32198, Instability of frontal waves
Orlov, A. G. 8=29643, Onsets of spectral lines of Mo
+Orlov, A. I. 8=43453, Influence of u.h.f. field on plasma
Orlov, A. N. 8=31067, Kinetics of dislocation structures
+Orlov, A. N. 8=35058, Interaction of atoms in ordered alloy
Orlov, A. N. + 8=40027, Split dislocations in ferrites
+Orlov, B. M. 8=31001, Diffusion in Al-Si nitride films
+Orlov, B. N. 8=28984, p Radiation resistance of Si detectors
+Orlov, I. G. 8=31676, Substrate temperature of magnetic films
+Orlov, L. A. 8=49400, Transient processes in semiconductors
+Orlov, L. G. 8=35679, Tempering quenched steel U8
Orlov, M. Ya. 8=32422, Atmospheres of β CMa stars. I
Orlov, M. Ya. + 8=45650, Circumstellar envelope of α Orionis
+Orlov, N. F. 8=44493, Radiation effects in glasses
+Orlov, R. Yu. 8=36443, Optically non-linear material
Orlov, S. S. + 8=26761, Translational slip of crystals
+Orlov, S. S. 8=31068, Dislocations in anisotropic medium
Orlov, V. M. + 8=41299, Mass spectra of aminoacids
+Orlov, V. V. 8=29462, n Resonance scattering on Fe
Orlov, V. V. 8=34952, Solid-phase concentration distribution in moving suspension
+Orlova, I. M. 8=37513, Wave transformation in multimode waveguide
+Orlova, S. L. 8=26934, Cyclotron resonance from static conductivity changes
+Orlovskaya, N. A. 8=41181, Luminescence of Ag halides
Ormancey, G. + 8=27266, Potential distribution in $BaTiO_3$ ceramics
+Ormes, J. F. 8=38266, Geomagnetic cutoffs for cosmic ray particles
Ormes, J. F. + 8=42687, Cosmic-ray proton and helium spectra
Ormes, J. F. + 8=47185, Cosmic ray charge composition
Ormont, A. B. + 8=41197, Radiative recombination in p-n junctions
Ormrod, J. H. 8=47977, Electronic stopping cross sections in N_2 and Ar
Orobinsky, N. A. + 8=39479, Liquid–vapour phase equilibrium of propylene–Ar and propylene–Kr
Orofino, T. A. 8=43774, Polymer chain dimensions and temperature
Oron, M. + 8=41251, $Gd_3Fe_5O_{12}$-fused SiO_2 reaction
+Oron, N. 8=49430, Photoconductivity in polystyrene
Oroshnik, J. + 8=44050, Pyrolytic deposition of SiO_2
+O'Rourke, J. A. 8=49056, Directional variations of elastic properties
Oroveanu, T. 8=34716, Compressible liquid flow
+Orr, C., Jr. 8=34973, Nucleation of NaCl solutions
+Orr, B. J. 8=34664, Kerr effect in H_2
+Orr, B. J. 8=43271, Measuring electric quadrupole moments

+Orrall, F. Q. 8=45919, Chromospheric spectrum at 1962 eclipse
Orszag, A. + 8=45440, Measurement of atmospheric density
Orthwein, W. C. 8=41658, Nonlinear stress-strain relation
Ortiz, G. L. + 8=25320, Reactivity in subcritical system
+Ortiz, R. 8=46243, Heat transmission
Orton, C. G. 8=37792, Photosensitivity of Perspex dosimeters
+Orudzheva, Sh. O. 8=35719, Elastic constants of Te
Orville, H. D. 8=45457, Wind effects on initiation of cumulus clouds
Orville, R. E. + 8=39004, Temperature of sparks in air
Orvini, E. + 8=29478, Thermal neutron capture of Sb^{121} and Sb^{123}
+Oryu, S. 8=37890, Generalized Lovelace equation. II
Orzalesi, C. A. 8=29020, Divergence conditions and equal-time commutators
Osadin, B. A. 8=25704, Cathode spots in vacuum arc
Osadko, I. S. 8=40259, Excitons in linear crystals
Osadnik, S. 8=35158, Anodisation to measure thin films
+Osaki, K. 8=39333, Stress in poly-n-butyl methacrylate
+Osakiewicz, W. 8=25251, $Te^{122}(n, \alpha)Sb^{119}$, $Tb^{159}(n, \alpha)Eu^{156}$ and $Tm^{169}(n, \alpha)Ho^{166}$
Osantowski, J. F. + 8=41393, Extreme u. v. detector for airglow
Osawa, K. + 8=32456, Flare star YZ CMi
Osborn, H. 8=24602, Poles of two-body green function
Osborn, H. 8=33550, Conditions for composite particles
+Osborn, T. A. 8=38295, Bound states of three identical bosons
Osborne, D. G. 8=45569, Correlations in magnetic variation
+Osborne, J. L. 8=37931, Kolar neutrino project
+Osborne, J. L. 8=38146, Energy spectra of atmosheric muons
Osborne, L. S. 8=24687, Angular correlations for particle production
Osborne, P. + 8=24610, Fubini identities for Feynman diagrams
Osborne, P. 8=24623, Weinberg sum rules
+Ose, T. 8=37704, Holographic measurement of optical transfer functions
+Oseledchik, Yu. S. 8=24409, Probability of absorption of light
Osemeikhian, J. E. A. + 8=50223, Magnetic variations in S.W. Scotland
Oser, G. T. 8=42219, Relative intensities of line in extreme
+Osetinskiĭ, G. M. 8=47354, Reaction $C^{12}(He^3, p\gamma)N^{14}$
Osgood, T. H. 8=41646, Projectile demonstration
Osherov, V. I. 8=31053, Non-adiabatic transitions in impurities
Osherovich, A. L. + 8=50130, O_3 content during eclipse
Oshida, I. + 8=39446, Light scattering from submicroscopic particle
Oshima, K. + 8=27742, Radiation-induced polymerization
Oshman, M. K. + 8=46547, Optical parametric oscillation
+Osiko, V. V. 8=27579, Emission of LaF_3-SrF_2-Nd^{3+} crystals
+Osiko, V. V. 8=28706, Five-component fluoride as laser material
+Osiko, V. V. 8=37616, Stimulated radiation of LaF_3-Nd^{3+} laser
+Osiko, V. V. 8=41185, Excitation energy transfer $Er^3 \rightarrow Ho^{3+}$, $Er^{3+} \rightarrow Tm^3$ in CaF_2
+Osinov, G. V. 8=37824, Depolarization of accelerated particles
+Osinovskiĭ, M. E. 8=30839, Interaction of pores with crystal boundaries
+Osinskiĭ, V. I. 8=27159, n-p Junctions in InP
+Osipenko, N. N. 8=35709, Recovery of Ni
+Osipenko, V. P. 8=39351, Heat conductance of Sn-Zn liquid alloys
+Osipov, E. V. 8=27311, $Zn_{0.1}Cd_{0.9}Sb$ solid-solution crystals
+Osipov, É. V. 8=44910, Thermoelectric power of ZnSb
Osipov, I. O. 8=23925, Dispersion curves of natural vibrations of anisotropic layer
+Osipov, V. V. 8=36566, Nb-Ta alloys oxidation
Osipov, V. V. 8=40539, I-V characteristics of 4-layer structure
+Osipov, Yu. I. 8=28671, Pulsed argon ion laser
+Osipov, Yu. V. 8=27323, Photomagnetic effect spectrum of Ge
Osipov, Yu. V. 8=40436, Production of semiconductor layers
Osipova, O. P. + 8=26474, X-ray study of metal-metal carbonyl derivatives
+Osipova, Z. Ya. 8=26723, Radiation damage in crystals
+Osipovich, L. A. 8=28761, Multi-stranded light guides
Osip'yan, Ya. A. + 8=49254, Electric properties of InSb
Osip'yan, Yu. A. + 8=35670, Plastic deformation of CdS
+Osip'yan, Yu. A. 8=35567, Dislocation loops in Ge
+Osmanov, S. A. 8=34857, Light scattering in pyridine-alcohol, pyridine paraffin solutions
Osmond, J. K. + 8=27865, Sedimentation rate determination in deep sea cores
+Osnes, E. 8=33897, Hartree–Fock method
+Osorio, A. 8=46243, Heat transmission
Osredkar, M. + 8=38559, Determination of critical buckling in reactors
+Ossakow, S. 8=34544, Modes in multipole devices
+Ossakow, S. 8=43535, EM wave interaction in cold plasma
+Ostapchenko, E. P. 8=24288, Axial oscillation of laser
+Ostapchenko, E. P. 8=25337, Transitions coupled through excited state
+Ostapchenko, E. P. 8=29882, Excitation of neon-krypton mixture
Ostapchenko, E. P. + 8=34418, Electron energy in Hg-Kr discharge
+Ostapchenko, E. P. 8=37587, Amplification in He-Ne laser
+Östberg, G. + 8=30658, Zr-O solid solutions
+Östberg, G. 8=45352, Corrosion of zircoloy-2
Oster, G. 8=46729, Moiré patterns
Oster, L. 8=28134, Models for quasi-stellar objects
Oster, L. 8=37066, Electrical conductivity in sunspot regions
Oster, L. + 8=41515, Predicted h.v. spectra from stellar chromospheres
Osterbrock, D. E. 8=28089, Diffuse nebulae
+Östergren, L. 8=48752, Heat transfer data for solids
+Osterink, L. M. 8=24305, Mode locking of CO_2 laser
Osterink, L. M. + 8=28708, Thermal effects in Nd:YAG laser
Osterink, L. M. + 8=46622, Mode-locked Nd: YAG laser
+Osterle, F. 8=30548, Electrophoresis in low conductivity liquids
Ostertag, E. + 8=47059, Coaxial Ge(Li) detectors
Ostertag, W. + 8=32978, Temperature measurements with X-ray furnaces
Osterwald, J. 8=48074, Phase diagram of Cu-O liquids
+Osterwald, J. 8=48075, Miscibility gap between liquid Cu and CuO
Ostgaard, E. 8=25066, Hard core in two-nucleon potential
Østgaard, E. 8=37341, Liquid He^3. I
Østgaard, E. 8=41887, Liquid He^3. II
Osthoff, R. C. 8=36590, Electrochemical devices
+Ostrach, S. 8=41996, Confined m.h.d. vortex flows
+Ostrander, P. 8=25100, Interactions in mass-14 nuclei
+Ostreiko, G. N. 8=46998, Aperiodic magnetizing coils
Ostriker, J. 8=28120, Rapidly pulsating radio source
Ostriker, J. P. + 8=28048, Rapidly rotating stars. I
Ostriker, J. P. + 8=28049, Rapidly rotating stars. II
+Ostroumov, G. A. 8=44514, Vibration characteristics of foam plastics
Ostrovskaya, G. V. + 8=24410, Holographic measurement of light absorption
+Ostrovskiĭ, E. K. 8=37815, Waveguide bunching
Ostrovskii, L. A. 8=28842, Self-focusing light pulses
Ostrovskii, L. A. 8=46168, Shock e.m. waves in active lines
+Ostrovskii, L. A. 8=46169, Shock waves in active lines
+Ostrovskiĭ, Yu. I. 8=33293, Holographic television
Ostrovsky, L. A. 8=37471, Modulated waves in dispersive media
+Ostrovsky, L. A. 8=37521, Non-linear transmission lines
+Ostrow, S. M. 8=28000, Distribution for foF2 and M(3000)$F2^1$
Ostrowska, J. 8=32759, Indentation problem
+Ostrowski, A. 8=47151, Pulse transformer links
Ostrowski, K. W. + 8=41306, Polish γ source applications
Ostrowski, K. W. + 8=41313, Radiometric analyses
Ostroymenko, P. P. 8=27790, Cu concentration in acetylene flame
+'OSullivan, D. 8=38117, Detectors for cosmic rays
+O'Sullivan, J. P. 8=44038, Barrier layers in anodic films
O'Sullivan, W. J. + 8=40226, 2nd Zone hole surface of In
O'Sullivan, W. J. + 8=40235, Fermi surface of copper
Otake, S. + 8=40728, Magnetoresistance of Bi
+Otavka, M. A. 8=46849, Refrigerated liquid hydrogen target
+Othaz, R. 8=25133, Directional correlation in As^{75}
+Otis, A. 8=33068, Transverse phase space beam analyser
Otis, A. + 8=33442, Injector beam monitoring system
Otis, A. N. + 8=33105, Drift tube quadrupoles
Otocka, E. P. + 8=48507, H bonding in butadiene copolymers. II.
Otocka, E. P. + 8=48508, Ionic bonding in butadiene copolymers. I.
Otocka, E. P. + 8=48506, H bonding in butadiene copolymers. I.
Otocka, E. P. + 8=48509, Ionic bonding in butadiene copolymers. II.
O'Toole, K. M. + 8=32641, L.F. accelerometer calibrator
+Otooni, M. A. 8=30748, Lattice parameter of gold films
+Otpushchennikov, N. F. 8=39361, Sound propagation velocity in n-nonane
+Otroshchenko, G. A. 8=43114, Detection of (n, γf) reaction
+Otruba, J. 8=31102, Stacking faults of α-U
+Otsuka, E. 8=31377, Hall measurement of p-Ge-Si
Ōtsuka, J. 8=35044, Fe ions in hemoproteins
+Otsuka, M. 8=47856, Measurement of plasma density
Otsuki, S. + 8=42486, Cluster model of hadrons. II
Ott, A. + 8=29671, Isotope thermotransport in In
Ott, A. + 8=31008, Diffusion of Ag in Li
+Ott, A. 8=31009, Diffusion of Na in Li
Ott, A. + 8=39976, Isotope inter-diffusion in Li
Ott, E. + 8=34498, Transient radiation in dispersive medium
Ott, R. H. + 8=46487, Scattering by arbitrarily shaped conductor
+Ott, W. R. 8=25349, Radiation emitted by H(2S) atoms
+Ottaviani, G. 8=44821, Drift velocity of carriers in Si
Ottaviani, P. L. + 8=38380, Tamm-Dancoff theories of tin
Otte, H. M. 8=26699, Vapour-deposited layer-type structures
Otte, H. M. + 8=31098, Shock loading of Si bronze
+Otten, E. W. 8=33907, Magnetic moment of K^{37}
Ottenberg, A. + 8=27078, Resistivity of some donor-acceptor complexes
+Otter, G. 8=33732, K*(890) production in 10 GeV/c K^-p
+Otter, G. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Otter, G. 8=42542, High energy interactions
+Otter, S. 8=47001, Motion of loaded portion in cyclotron
Ottewill, R. H. + 8=49923, Monodisperse polystyrene in La, Nd and Th nitrate solutions
Ottewitte, E. H. 8=38454, Beryllium photoneutron decay sets
+Ottinger, R. 8=34929, Tetramethylsilane as reference for p.m.r.
Otto, A. 8=35804, Excitation of surface plasma oscillations
Otto, J. 8=48691, Inclusion compounds of urea and thio-urea
Otto, K. + 8=44676, Conduction in alkali silicate glasses
+Otto, L. 8=42193, Microscopes of MICROVAL-series
Ottoson, U. 8=32670, Unitary irreducible representations of $SO_0(N, 1)$
+Otwinowski, S. 8=24790, Baryon variables in high-multiplicity interactions
+Ouchi, E. 8=32305, Intensity decrease of v.l.f. hiss

Ouchi, H. 8=31442, Piezoelectric properties of $Pb(Mg_{1/3}Nb_{2/3})O_3$-$PbTiO_3$-$PbZrO_3$
+Oudar, J. 8=44127, Growth of Cu crystals
+Oudar, J. 8=48490, Adsorption layers of Sou Cu
+Oudet, C. 8=28167, Multilobe array for images of Sun
Oudet, C. 8=28217, Longitudinal expansion measurement
+Oudet, J. 8=24940, $\bar{p}p \rightarrow 3\pi + 3\pi^-\pi^0$ at 5.7 GeV/c
+Oughtred, R. E. 8=31233, Methacrylate adhesive for crystals
+Oulsnam, S. R. 8=45393, Electrodeposition of Cd. I
+Ouner, A. A. 8=37505, Waveguides with glide reflection symmetry
+Outi, A. 8=46003, Dispersive non-linear equation. II.
Ovalid, J. + 8=30981, Photothermal effect in sinusoidal state
+Ovča, N. N. 8=26256 Growth of negative thread crystals
Ovchanenko, F. D. + 8=47695, NMR of hydrated protons
+Ovcharenko, N. N. 8=39966, Gas inclusions in alkali-halide crystals
+Ovcharenko, V. I. 8=25090, Quadrupole moments of 2^+ states
+Ovchinnikov, I. V. 8=36248, ESR-investigation of oxidized complexes
Ovchinnikov, V. M. + 8=24323, Laser with Q-factor modulator
+Ovchinnikov, V. M. 8=24342, Nd laser electro-optical modulation
+Ovchinnikov, Yu. N. 8=44701, Josephson effect in superconductors and metal
+Ovchinnikova, T. L. 8=31733, Magnetic anisotropy of $NdFeO_3$
+Ovchinnikova, T. L. 8=31797, Magnetic properties in orthoferrites
Ovechkin, G. V. + 8=29621, Weak lines of Mg and Sn
Ovechkin, G. V. + 8=34437, Spectral lines for copper discharge
+Ovechkin, Yu. A. 8=27153, Breakdown localization in p-n junctions
+Ovenden, M. W. 8=45699, Masses of spectroscopic binary stars
+Overbeek, J. T. G. 8=48051, Rupture of liquid films
+Overend, J. 8=25435, Statistical errors in normal coordinates
+Overend, J. 8=29715, BF_3: molecular geometry
+Overend, J. 8=34233, $2\nu_3$ bands of BF_3
+Overend, J. 8=38794, Determination of rotational constants
+Overend, J. 8=38875, Vibrational intensities. XVI
+Overend, J. 8=38895, Vibrations in methyl halides
Overhauser, A. W. + 8=27478, Conduction-e. s. r. in K
+Overhauser, A. W. 8=31621, Domain-wall dynamics in Fe
+Overhauser, A. W. 8=44691, Magnetoresistance of potassium
Overhof, H. + 8=31488, Magnetic space groups
Overman, A. R. + 8=30447, Convective diffusion in capillaries
Overton, G. D. N. + 8=43484, Electrical breakdown in Hg vapour
+Overton, W. C. 8=48293, Thermodynamic equilibrium of system
Overton, W. C., Jr. 8=30952, Anharmonic frequency shift for bravais crystals
Ovezgel'dyyev, O. 8=41449, Dependence of maximum F_0E_s on lifetime of E_s
Ovezgel'dyyev, O. 8=45544, Patterns of occurrence of E_s
Ovsienko, D. E. + 8=26268, Substructure in melt-grown Zn
Ovsyannikov, A. A. + 8=30085, Laser interferometry of plasma electron density
+Ovsyannikov, M. A. 8=35170, Growing Fe films
+Ovsyannikov, M. I. 8=35256, Epitaxial Si layers by sublimation
Owaki, N. + 8=37083, Solar corona at 1962 February eclipse
+Owaki, N. 8=50458, Active region streamer of solar corona
+Owczarski, W. A. 8=31162, Stress aging and strain aging
Owe Berg, T. G. + 8=39483, Kinetics of condensation
Owe-Berg, T. G. + 8=45458, Conversion of water vapor to ice
+Owen, A. A. 8=47117, Branching ratio $(\eta \rightarrow 3\pi^\circ)/(\eta \rightarrow \pi^+\pi^-\pi^\circ)$
Owen, A. E. + 8=44375, Diffusion from plane source into second phase
Owen, C. W. + 8=24564, Perturbation measurements in linac cavities
+Owen, D. P. 8=42553, High-energy scattering
+Owen, D. P. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+Owen, H. A., Jr. 8=33014, Digital control of frequency synthesizer
Owen, J. + 8=31919, Hyperfine interactions in magnetic salts
+Owen, J. 8=49471, Magnetic properties of IrX_6^{2-} complexes
+Owen, L. W. 8=29231, Scattering of nucleons from He^4
+Owen, N. L. 8=25532, Molecular structures of propargyl alcohol
+Owen, N. L. 8=29790, Spectrum of methyl vinyl ether
+Owen, N. L. 8=34303, Spectra of rotational isomers of acrylic acid
Owen, N. L. 8=43259, Restricted rotation in molecules
+Owen, R. B. 8=46422, Cross-field photomultiplier
+Owen, S. J. T. 8=44834, Epitaxial layers of ZnSe on p-Ge
Owen, S. J. T. + 8=49296, Electrical properties of GaAs-W junction
Owen, W. D. + 8=34426, Electrical breakdown in vacuum
Owen, W. D. 8=47762, Breakdown between plasma and electrode
+Owen, W. D. 8=47763, Breakdown between Ni electrodes
+Owen, W. S. 8=26816, Hardening and deformation in Fe–Ni–C
+Owens, B. B. 8=48396, High-conducting solid systems RbI-AgI
Owens, R. O. + 8=29328, Deformed rare-earth nuclei
+Owens, R. O. 8=42988, Phototriton cross section of Li^6
Owner-Petersen, M. + 8=44819, Cyclotron resonance of holes in Si
Owren, L. + 8=32355, Radio-star scintillations and spread F
Oxburgh, E. R. + 8=32172, Geotherm distribution during mantle convection
Oxburgh, E. R. + 8=45430, Descending mantle convective flow
+Oya, A. 8=29670, Tapered cascade for isotope separation
Oya, H. 8=32328, Irregular type sporadic-E
Oya, H. + 8=36828, Microstructure of ionospheric electron density profile
Oya, H. + 8=36829, Electron density in region between ionosphere and magnetosphere
Oya, H. 8=41381, Quadruprobe for electric field measurement
Oyama, K. + 8=36030, Photo-carriers in anthracene
Oyama, K. + 8=36031, Photoconduction of 9,10 anthraquinone
+Oyama, S. 8=40264, Structure of excitons in KCl
+Oyanagi, Y. 8=42555, Backward π^-p elastic scattering
Oza, P. M. + 8=45409, $HgCl_2$ as γ-ray dosimeter
+Ozaki, H. 8=31372, Current oscillation in semiconductors
+Ozaki, K. 8=24992, Decays of hyperons
Ozaki, N. + 8=30120, Trapping of H ions in magnetic mirror
+Ozaki, N. 8=40198, Stress relaxation of poly-α-methylstyrene
+Ozaki, S. 8=25213, Interactions induced by muons
+Ozaki, S. 8=29188, 2.85- and 2.40-BeV p-p collisions
+Ozaki, S. 8=38134, Muon flux from burst-size spectrum
+Ozaki, S. 8=42344, Large-area proportional counter
+Ozaki, S. 8=42490, Search for quarks in cosmic rays
+Ozaki, S. 8=48357, Sintered materials of Zirconia. I.
+Ozawa, K. 8=26719, Colour centres in n-irradiated CaF_2
+Ozawa, K. 8=27588, Zero-phonon lines in N-irradiated MgO
+Ozawa, K. 8=48883, R_3 and N centers in NaF
+Ozawa, S. 8=31956, Absorption spectra of Ag halides: I
+Ozawa, Y. 8=46935, Pulsed nuclear radiation measurement
Özbek, T. + 8=41664, Theory of bending of bars
+Ozernoy, L. M. 8=32522, Luminosity fluctuations of 3C 273
+Ozerov, D. K. 8=41813, High frequency oscillations
+Ozerov, L. N. 8=34121, Iron-less mass-spectrometers
+Ozerov, R. P. 8=35339, Structure of Li hydrated salts. II
+Ozheredov, A. D. 8=27052, Trap parameters by capacitor discharge
+Ozheredov, A. D. 8=27071, Thermostimulated capacitor discharge investigations
Ozhogin, V. I. 8=36230, CoF_2 in high magnetic field
+Ozhogin, V. I. 8=40844, Magnetic properties of $RbNiF_3$
Ozier, I. + 8=47588, RF spectra of tetrahedral molecules
Ozier, I. + 8=47658, Rotational spectrum of molecules
Oziewicz, Z. + 8=25214, Radiative muon capture
+Ozima, M. 8=32371, Paleomagnetism of pliocene basalts
+Ozisik, M. N. 8=34060, Dispersion of fission products in conduits
+Ozizmir, E. 8=43535, EM wave interaction in cold plasma
+Ozola, A. 8=39842, Palladium-8-mercaptochinolinates
Ozolins, A. + 8=46702, Temperature effect on spectrometer
Ozols, J. + 8=39842, Palladium-8-mercaptochinolinates
+Paakkari, T. 8=46785, Polarization factor of crystal monochromators
Paakkari, T. + 8=48681, Atomic scattering factors of W
Paananen, R. A. 8=46583, CO_2-N_2-He-Xe laser
+Paat, A. A. 8=44906, Thermoelectric properties of Bi_2Te_3 + Bi_2Se_3 alloy
+Paatero, P. 8=37776, Computer program for nuclear spectroscopy
+Pabbi, S. D. 8=42708, Charge and energy spectra of cosmic-ray nuclei
+Paccanoni, F. 8=24679, Gribov-Pomeranchuk singularity
+Paccanoni, F. 8=29166, Vector-meson exchange
+Paccard, D. 8=31506, Magnetic behaviour of rare-earth-Co(Ni)
+Pace, C. N. 8=48142, US absorption in aqueous glycine
Pace, E. L. + 8=30573, Thermodynamic properties of COF_2
+Pace, N. G. 8=49027, Elastic constants of $Hg_3In_2Te_6$
Pacheco, J. A. de Freitas. See de Freitas Pacheco, J. A.
Pacheva, Y. + 8=47493, Isotopic shift in Dy spectrum
+Pachl, W. P. 8=46199, Isopreference speech evaluation
+Pachler, K. G. R. 8=47646, Rotational isomerism IV
Pachner, J. 8=50370, Origin of galaxies
Pacholder, A. O. 8=42023, EM transients in stratified dielectric
+Paciello, M. L. 8=24832, Sum rules in K-N scattering
+Paciello, M. L. 8=37968, Pion photoproduction and ω residue functions
+Paciello, M. L. 8=38026, Conspiracy in vector-meson photoproduction
+Paciello, M. L. 8=42520, π^+ Photoproduction
+Pacifico, R. E. 8=28226, Pressure transducer for water
Pacini, F. + 8=41538, Pulsed radio sources
Pacini, F. 8=45677, Rotating neutron stars
+Packer, J. C. 8=25404, Statistics of resonance energy transfer
+Packer, K. J. 8=34914, NMR of NbF_6^- ion
+Packer, K. J. 8=34927, Nuclear spin relaxation in electrolyte solutions
+Packer, K. J. 8=34928, Non-aqueous solutions of electrolytes. II
Padday, J. F. + 8=43779, Cohesive and adhesive energies
Padet, J. P. 8=26601, Temperature at solid-liquid contact
Padhi, T. + 8=30076, Dyadic Green's function for magneto-ionic medium
Padhye, M. R. + 8=43391, Spectra of aminopyridines
+Padlog, J. 8=32715, Forced motions of cylindrical shells
Padmavathi, S. V. + 8=42641, Antiproton-nucleon interactions in emulsions
Padnos, N. 8=47474, Experimental term energies
Pado, G. S. + 8=44767, Electrical domains in CdSe
Padova, J. 8=39314, Ion-solvent interaction. IV.
Padovani, F. A. 8=35875, Light source control for barrier height

+Paduchikh, L. I. 8=24336, GaAs lasers
+Paduchikh, L. I. 8=37599, p-n junction lasers
Pae, K. D. 8=44018, γ-α Transition of isotactic polypropylene
Pae, K. D. + 8=44620, High pressure mechanical properties of Teflar
Paetzold, R. 8=38854, Selenium compounds. XLVI
+Pagani, C. D. 8=43662-3, Flow of gas past axisymmetric body. I-II
Pagano, M. + 8=40156, Instability of steel frames
Pagano, N. J. + 8=41698, Stress around crack in Cosserat plate
Page, C. + 8=46086, Scalar gravitational theories
+Page, D. I. 8=39272, Doppler measurement of turbulent velocities
+Page, F. M. 8=34457, Electron affinities. XI
+Page, J. L. 8=32039, Faraday rotation in YIG
Page, L. J. + 8=48877, Calculation of L bands in KCl
+Page, M. 8=24254, Launching a surface wave over the earth
Page, R. A. + 8=50037, Seismicity in vicinity of Ramapo fault
Page, T. F., Jr. 8=25641, H^1-H^2 coupling constants in meta-substituted nitro- and chlorobenzenes
Pagel, B. E J. 8=36939, Collisions in stellar atmospheres
+Pagels, H. 8=24647, Kronecker deltas for weak processes
+Pages, J. P. 8=33771, n-γ Dosimetry
+Pages, L. 8=38072, Fast n dosimetry
Pagnia, H. 8=27326, Surface photoconductivity of InSb
+Pagnia, H. 8=40471, Conductivity changes in InSb
Pagnia, H. 8=44927, Surface photoconduction in p-InSb
Pahari, S. + 8=34218, Semiempirical electron repulsion integrals
+Pahari, S. 8=34312, H.M.O. calculations of tetrabenzonaphthalene
Pahor, S. 8=29550, Albedo and Milne's problem for thermal neutrons
+Pahwa, J. L. 8=32880, Vibration of cantilever bridges
+Pai, M. D. 8=40659, Fluctuations in CdS and CdSe crystals
+Pai, M. U. 8=25989, Ethyl acetate/acetoacetate, vapour/liquid equilibrium
+Paić, G. 8=29468, Cl^{35}(n, d)
+Paić, G. 8=47328, Neutron-induced reactions on F^{19}
+Paige, E. G. S. 8=27105, Negative differential resistance in n-Ge
Paillette, M. 8=34844, Kerr effect in salt solutions
Paillette, M. 8=43818, Refractive index variation induced in liquids
Painter, L. R. + 8=43752, Electronic properties of liquid water
Pais, A. 8=24695, Compton scattering
Pais, A. + 8=29137, Pion phase-shift information
Paix, D. 8=25014, Background rates in tritium counting
Pajak, Z. + 8=39425, Magnetic relaxation in binary mixtures
Pajak, Z. + 8=48362, Phase transitions in n. m. r.
Pajares, J. A. + 8=46992, Arrangement for discharge of accelerator
Pajewski, W. 8=32868, Piezoelectric probe for the mechanical vibrations measurement
+Pajewsky, M. 8=37093, Ferrite contrast materials for x-ray diagnosis
Pajot, B. + 8=27607, Vibrational states of Si_2O in Si
+Pak, G. T. 8=24336, GaAs lasers
+Pak, K. V. 8=46611, Internal scanning in ruby laser
Pak, N. V. 8=30985, Moist capillary-porous materials thermal conductivity
+Pakazan'ev, V. G. 8=39418, ESR of free-radical solutions
+Pakhlavuni, R. K. 8=46341, 1-1. 5-kV DC-to-DC converter
Pakhomov, A. S. 8=40857, Anisotropy of antiferromagnetics. I
Pakhomov, I. I. 8=42150, Variable magnification systems
Pakhomov, V. I. 8=30616, Hg-X bond in $RHgX$ crystals
+Pakhomov, V. I. 8=41009, NQR of As^{75} in KH_2AsO_4
Pakhomov, V. I. + 8=43539, Beam and surface waves in plasma
+Pakhomova, N. L. 8=45039, Anisotropy constant of Fe-Ni-Co ferrites
+Pakhomova, O. S. 8=32019, Absorption of solid O at 4°K
+Pakula, E. A. 8=44355, Thermal stresses in crystal plates
Pakvasa, S. + 8=24759, Production and decay of h meson
Pakvasa, S. [Ed.] + 8=29027, Hawaii conference in Particle Physics
Pakvasa, S. + 8=37837, Intermediate-Boson hypothesis and CP nonconservation
+Pal, A. 8=34589, Interaction of jet with flow. I
Pal, A. K. + 8=25835, Viscocity of quadrupolar gases
Pal, A. K. + 8=43702, Viscosity of polar-nonpolar gas mixtures
Pal, A. K. 8=45085, EPR of $CuSiF_6 . 4H_2O$
Pal, A. K. + 8=49584, Paramagnetism of Cu diethyldithiocarbamate
+Pál, L. 8=31625, Magnon states in dilute alloys
+Pál, L. 8=31777, Magnetic transformation in Mn_3Pt
Pál, L. + 8=31780, Magnetic structures in Mn-based alloys
+Pál, L. 8=45017, Magnetic structures in Mn-Pt
+Pal, Y. 8=42700, Steady state of cosmic rays
+Palagashvili, Ya. Sh. 8=35988, Generation and reception of ultrasonic vibrations
Palaia, F. L. +8=49587, Orienting crystals for e. s. r.
Palamara, R. D. 8=41745, General relativity experiment
Palatnik, L. S. + 8=31628, Supercritical ferromagnetic films
+Palatnik, L. S. 8=35156, Growth and defects of vacuum condensates
+Palatnik, L. S. 8=35162, Structure of condensed C films
+Palatnik, L. S. 8=35169, Structure of vacuum-deposited Cr
Palatnik, L. S. + 8=35446, Thermal expansion of films
Palatnik, L. S. + 8=44545, Elastic anisotropy of crystals
Palatnik, L. S. + 8=48551, Growth in mineral salt layers
+Palazov, G. 8=24512, Ionization chamber for nuclear reactions
Palazzi, G. D. 8=42460, Bremsstrahlung in thin crystals
+Paler, K. 8=33705, K^-p interactions at 6 GeV/c
+Paler, K. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+Paler, K. 8=42542, High energy interactions
+Palev, C. 8=38057, High-energy reactions $N\overline{N} \rightarrow Y\overline{Y}$
+Palev, C. D. 8=24785, O(3, 1) Symmetry and $\pi N \rightarrow \eta N^*(1236)$
+Palev, C. D. 8=37974, Lorentz-pole analysis of $\pi N \rightarrow \omega N^*_{3/2}$ (1236)
Palevsky, H. 8=33845, Nuclear structure from p interactions
Paley, A. B. 8=36933, A differential astrophotometer
Paley, A. B. 8=36974, Integrating photometers
Palik, E. D. 8=37699, MgF_2 soleil compensator for IR
Palilla, F. C. 8=32052, Rare earths in phosphor systems
Palilla, F. C. + 8=45253, Fluorescence of alkaline earth aluminates
+Palit, P. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
Palit, S. R. 8=45386, Breakdown of Faraday's law of electrolysis
Palladino, R. W. + 8=43556, Particle losses in linear quadrupole
+Palma-Vittorelli, M. B. 8=40614, Dielectric dispersion of hexammine nickel chloride
+Palmai, M. 8=24536, Fast multi-coincidence systems
Palmberg, P. W. + 8=27355, Auger electron spectroscopy of metal surfaces
Palmberg, P. W. 8=48419, Structure transformations on Ge surfaces
Palmedo, P. F. 8=38576-7, n Slowing down in Al-H_2O. I-II
+Palmer, A. J. 8=42075, Giant-pulse laser oscillator
Palmer, C. H. 8=28870, Gratings of skew incidence
+Palmer, D. R. 8=28038, Halo characteristics of stars
Palmer, D. W. + 8=44504, Rutherford scattering of protons from quartz
+Palmer, G. 8=31865, EPR of beef-heart ferricytochrome
+Palmer, H. B. 8=29727, Population inversion in C_2
+Palmer, H. B. 8=38816, Excitation of C_2 high-pressure bands
+Palmer, H. B. 8=43414, Spectra of phosphorus oxyhalide radicals
+Palmer, H. C. 8=32368, Paleomagnetism of basalt
Palmer, H. P. + 8=28198, Mark III radio telescope
Palmer, J. D. + 8=38997, Electrical prebreakdown
Palmer, K. J. + 8=44266, Structure of 1-bromotriptycene $BrC_{20}H_{13}$
Palmer, N. S. + 8=38179, Muon charge ratio at 80°
+Palmer, R. A. 8=44186, Least-squares refinement method
Palmer, T. Y. + 8=32224, Radiometric observations and cloud melting
Palmer, W. F. 8=42499, Meson-hadron scattering
+Palmes, E. D. 8=48236, Distribution and deposition of suspended particles
+Palmgren Jensen, F. 8=49268, Measurements on doped Si
+Palmiera, R. A. R. 8=42712, Cosmic rays in interstellar hydrogen
+Palmieri, G. 8=33269, Derivative optical spectroscopy. II
+Palmieri, J. N. 8=34007, (n, p) Reaction at 152 MeV
+Palmour, H., III. 8=40174, Vacuum hot-pressing of $MgAlO_4$
Palms, J. M. + 8=47054, Ge(Li) concentric duode spectrometer
Paltenghi, J. J. + 8=35528, Migration of vacancies in metals
Paltenghi, J. J. + 8=48801, Migration of point defects in metals
Paltridge, G. W. 8=32246, Aspects of atmospheric electricity
+Paltridge, G. W. 8=50155, Radio refractive index in troposphere. II
Pal'tsev, B. V. 8=25846, Boundary of viscous flow
+Paluch, I. 8=36735, Collision efficiencies of hydrometeors
Palumbo, F. + 8=42922, Particle-hole calculations. Application to Pb^{208}
+Palumbo, G. 8=47841, Stark broadening of He lines in plasma
+Palumbo, G. G. C. 8=38200, Radio signals from air showers
+Palumbo, L. J. 8=29599, Continuum emission from neon IX
+Palyvos, J. A. 8=25908, Thermal transport in simple liquids
Palyvos, J. A. + 8=39150, Friction-constant formalism
+Pan, S. K. 8=50066, Deformation in interior of earth
Pan Yu-fang. + 8=34710, Heat transfer at high Péclet number in closed streamlines
Pan Yuh-kang. 8=42046, Quantum mechanical analysis of n. m. r. spectra
Panarella, E. + 8=28369, Waves from laser-induced spark
Panarella, E. + 8=30094, Plasma interferometry with color film
+Panasyuk, P. V. 8=39351, Heat conductance of Sn-Zn liquid alloys
+Panasyuk, V. S. 8=46998, Aperiodic magnetizing coils
Panattoni, C. + 8=26930, Crystal structure of Cu-bis-N-ethylsalicylaldimine
Panattoni, C. + 8=34322, Structure of tetracyanoethylene-Pt complex
+Pancekha, P. A. 8=4 4545, Elastic anisotrpy of crystals
Panchapakesan, N. + 8=24836, Nature of η-2γ
Pancharatnam, S. 8=39216, Double refraction in gas
Panchenko, B. A. 8=24220, EM wave diffraction by screen with apertures
Panchev, St. + 8=32207, Adriabatic ascent of air parcels
Pancholy, M. + 8=48144, Ultrasonic relaxation in urea
+Panczyk, M. F. 8=41889, He^3 melting curve
+Pande, D. 8=23841, Second order elastic effects
+Pande, D. 8=28259, Second-order elastic effects of point-force
+Pande, D. N. 8=45288, Fluorescence decay of uranyl salts
+Pande, L. K. 8=24757, Stress-energy tensor
Pandey, B. R. 8=43357, Spectra of p-chlorobenzonitrile
Pandharipande, V. R. 8=38348, Core-polarization effects
Pandharipande, V. R. 8=42797, Variational calculation of nuclear binding energies

+Pandit, L. K. 8=29210, Dynamical approach to nonleptonic decays
Pandolfo, J. P. 8=41341, Eddy conductivity to viscosity ratio
Pandorf, R. C. + 8=37356, Thermodynamics of b.c.c. He^3
+Pandya, M. V. 8=34821, Thermodynamics of binary solutions. III.
+Pandya, S. P. 8=38335, T=0 interaction in sd shell
+Pandya, S. P. 8=47212, T = 1 effective interaction
+Panevin, I. G. 8=41994, Heat transfer during turbulent flow
+Pang, C. K. 8=47741, Ring-electrode discharge system
+Panichi, C. 8=50096, C and O in cave concretions
+Panin, V. E. 8=26806, Hardening action in solid solutions
Panin, V. E. + 8=44462, Stacking fault energy and electronic structure
Panin, V. E. + 8=44689, Hall constant changes on plastic deformation
+Panish, M. B. 8=44390, Diffusion of Zn into GaAs
Panke, D. 8=39844, Polydhedral clathrate hydrates. XV
+Pankey, T. 8=26117, Epitaxial GaAs films
Pankove, J. I. 8=33209, Time-delay in GaAs, _P_ injection laser
Pankove, J. I. 8=33224, Emission efficiency in laser diodes
Pankove, J. I. + 8=35926, Diode resistance-compensating curve tracer
Pankove, J. I. + 8=41192, Electroluminescent source
Pankove, J. I. + 8=46617, $GaAs_{1-x}P_x$ injection lasers
Pankove, J. I. 8=46618, Delay-inducing traps
Pankratov, A. K. + 8=25042, Diurnal cosmic-ray variation
+Pankratov, A. K. 8=38172, Energy spectrum of primary cosmic ays
Pankratov, N. A. + 8=41855, Cooled germanium bolometers
+Pankratova, Zh. K. 8=40426, Piezothermo-e. m. f. of semiconductors
Pankratz, J. M. + 8=31025, Anomalously wide images in n irradiated Si
+Pannaci, E. 8=46530, Automatic tuning of hydrogen masers
Panontin, J. A. + 8=43019, Nuclear recoil in the $C^{12}(p, pn)C^{11}$. II
+Panov, A. S. 8=35502, Diffusion of S in Mo
+Panov, M. N. 8=43238, Interaction between H^+, H^0 and H^- and Xe
Panov, T. N. 8=36885, Secular magnetic field variations
+Panov, V. A. 8=36168, Magnetic properties of p-irradiated Ni films
Pant, A. K. 8=44237, Crystal structure of β-$Na_2Si_2O_5$
Pant, D. D. + 8=45288, Fluorescence decay of uranyl salts
+Pant, H. C. 8=45288, Fluorescence decay of uranyl salts
+Pant, M. C. 8=45474, Radio climatic charts over India
Pantaloni, D. + 8=29862, Structure of globular proteins
+Pantelis, P. 8=40323, Electrical conductance of NaCl
+Pantell, R. H. 8=27584, Raman scattering in $LiNbO_3$
Panton, R. 8=30346, Transient for Stokes's oscillating plate
Panton, R. + 8=41870, Note on free convection along vertical plate
Pantony, D. A. + 8=27724, Thermodynamics of molten VO_x
Pantulu, P. V. + 8=40000, Trapped point defects in crystals
+Pan'yan, M. G. 8=47452, Mass spectrometer
+Panyuk, Yu. N. 8=38534, Fission of Bi nuclei
Panyushkin, V. N. 8=43941, Mossbauer line of β-Sn
Pao, H. C. 8=27073, Measuring semiconductor impurity concentration
Pao, H. C. + 8=40629, Memory behavior of MNS capacitor
Pao, Y. H. 8=34598, Turbulent transfer at large wavenumbers
+Pao Yoh-Han. 8=25400, Double quantum light scattering
+Pao Yoh-Han. 8=34858, Line shapes of Raman lines
+Pao Young-ping. 8=37882, Scattering by long-range potentials
+Paoli, P. 8=44506, Swelling of irradiated U alloys
+Paoli, T. L. 8=33220, Microwave oscillations in GaAs lasers
+Paolini, F. R. 8=24501, Particle transmission through analyzers
Paolini, F. R. + 8= 50241-5, Satellite charged particle measurements. I-V
+Paoluzi, L. 8=24776, Single-positive-pion photoproduction
Papa, R. J. 8=34500, EM wave in nonlinear plasma
+Papa, R. J. 8=39066, Maxwellian magnetoplasmas
Papadakis, E. P. 8=30936, Variation of ultrasonic grain-scattering factors
+Papadopoulos, G. J. 8=32827, Stokes resistance for nearly spherical body
Papadopoulos, G. J. 8=37182, Functional integrals in Brownian motion
+Papagiannis, M. D. 8=41434, Irregular atmospheric refraction
+Papapetrou, A. 8=24125, Classical electromagnetic one-body problem
Papazoglou, T. P. + 8=44393, Diffusion of H in Ti
Pape, D. 8=31960, Reflection at glass and metals
+Papiernik, A. 8=28551, Injection of beam of non-bunched particles
+Papineau, A. 8=29430, Scattering of polarised protons
+Papineau, A. 8=29500, Polarized d scattering on Ni^{60}
+Papineau, L. 8=29338, $Yb^{173,175}$ analogue states
+Papineau, L. 8=33905, Two particle-one hole states in Sc^{41}
+Papini, F. 8=35950, IV characteristics of metal-oxide metal structures
Papini, G. 8=31333, Hall effect in type I superconductors
+Papko, V. V. 8=46169, Shock waves in active lines
+Papkov, V. S. 8=31054, Heat-treated corundum surface
Papoular, M. 8=25915, Critical surface opalescence
+Papoular, R. 8=29905, Gas irradiated by laser beam
Papoulis, A. 8=28732, Dual optical systems
Pappas, A. C. + 8=38404, Delayed emission
Pappert, R. A. 8=32306, VLF mode structure and polarization
Paquin, M. L. 8=28484, Calorimeter-equipped planar thermionic converter
+Papunashvil, K. L. 8=41211, Electroluminescence of sublimated ZnSe(Cu, I, Cl)
+Paquette, G. 8=37491, Fields diffracted by knife-edge
+Paracchini, C. 8=27652, Photostimulated thermoluminescence in KBr
Parageau, J. 8=37484, Square grating wave diffraction
+Parangtopo, K. 8=35369, Two-phonon scattering of X-rays
+Paranjape, B. V. 8=27059, Phonon excitation in semiconductors
Paranjape, V. V. + 8=27059, Phonon excitation in semiconductors
Parasnis, D. S. 8=50222, Magnetic phases in pyrrhotite
+Parbrook, H. D. 8=37265, Transmission loss of multiple panels
+Pard, A. G. 8=31213, He embrittlement in stainless steel
Pardies, J. + 8=27197, Ultra-fast transistors
Pardies, J. 8=38706, Lifetime of Hg 7^3S_1 state
+Pardiker, P. G. 8=44348, Thermal expansion of RbH_2AsO_4
+Pardoe, G. W. F. 8=34859, IR absorption by polar molecules
+Pardue, A. L., Jr. 8=28658, Laser mode coupling by cavity-length modulation
Pardue, W. M. 8=25311, Promise of plutonium
Pardy, D. 8=36792, Night sky radiation in the infra-red
+Paré, V. K. 8=31127, Radiation damage and point defects
+Paredes, M. C. 8=42651, Calcite crystal as nuetron monochromator
Parette, G. + 8=31784, Critical n-scattering in MnF_2
Paretzkin, B. + 8=26332, Diffraction topography
+Parfenov, B. V. 8=29946, Work of electrode in air stream
Parfenova, V. P. + 8=38388, Polarization of Eu^{155} nuclei in metallic Sm
+Parfitt, G. D. 8=35196, Adsorption at the solid-liquid interface. IV
+Pargamanik, L. E. 8=37797, Pulse disperse detectors
+Parham, D. V. 8=27062, Light source control for electro-reflectance studies
Paria, G. 8=28278, Magneto-thermo-elasticity
Parfiamovich, I. A. + 8=45277, Complex centres in KI–Cu phosphor
+Parijskij, V. B. 8=26681, Dislocation mobility in KCl and KBr
Parijsky, Y. N. 8=45586, Black body radiation in Universe
Parikh, J. C. 8=25111, Triaxial intrinisic state for Mg^{24}
+Parilis, E. S. 8=39019, Auger-mechanism of atomic collisions
+Paris, D. P. 8=28764, Filters for optical data processing
Paris, D. T. 8=33056, Dynamic electromagnetic model for material media
Paris, P. + 8=46913, Edge protection of Ge Detectors
+Paris, P. C. 8=48979, Flaw growth
+Parish, T. D. 8=32082, Influence of mixing on tubular reactor performance
+Parisot, M. 8=47801, Wave number spectrum in plasma
Paritskaya, G. G. 8=42252, Illuminance distribution in image of point
+Paritskii, L. G. 8=27319, Properties of photoeffect in CdS
+Paritskii, L. G. 8=44919, Intrinsic photoconductivity
Paritskii, L. G. + 8=44920, Photocurrent in CdS
Park, J. J. 8=35131, Reactions of U with platinide elements I-II
Park, J. J. + 8=35133, Reactions of U with platinide elements. III
Park, J. Y. 8=29511, Scattering of He^3 by C^{12}
+Park, J. Y. 8=33976, Nuclear knock-out with polarized beams
+Park, R. L. 8=41269, O_2 interaction with Mo
Park, R. L. + 8=48424, Annealing changes on Pd surface
Park, Y. S. + 8=27333, Photoconductivity of ZnSe
Park, Y. S. + 8=41154, Index of refraction of ZnO
Parke, W. C. + 8=32703, Central force motion without calculus
Parker, A. J. 8=43402, Lorentzian electron resonance
+Parker, B. M 8=43748, Internal pressure of simple liquids
Parker, C. A. 8=25936, Delayed fluorescence of solutions
Parker, C. A. + 8=48177, 9, 10-dimethylanthracene in dimethyl-formamide
Parker, C. J. 8=37660, Optics at corning glass works
Parker, D. + 8=31392, Hall measurements in $SrTiO_3$
Parker, E. A. 8=36981, Radio sources Cas A and Cvg A
Parker, E. B. + 8=26436, Crystal structure of trisacetylacetonartorhodium(III)
Parker, E. N. 8=32367, Confinement of magnetic field
Parker, E. N. 8=33065, Lorentz-Fitzgerald contraction
Parker, E. N. 8=36823, Confinement of magnetic field
+Parker, E. N. 8=38286, Anisotropy of cosmic rays
+Parker, E. N. 8=41526, Random walk of magnetic lines
Parker, E. N. 8=41586, Dynamical origins of solar wind
+Parker, E. R. 8=44726, High-field characteristics of $Nb_3(Al, Ge)$
+Parker, J. B. 8=33789, Curve fitting for neutron cross sections
Parker, J. B. + 8=46932, Scaler ratemeter combination
+Parker, J. D. 8=34738, Bubble growth and collapse in liquid N
Parker, J. H. + 8=46590, HF chemical laser
+Parker, J. H., Jr. 8=39868, Raman lines of α-Al_2O_3
+Parker, J. H., Jr. 8=41139, Raman scattering in 6H SiC
+Parker, K. 8=33789, Curve fitting for neutron cross sections
Parker, L. 8=42362, Particle creation in expanding universes
+Parker, P. M. 8=25416, Coriolis resonances in molecules
+Parker, P. M. 8=34203, Accidental Coriolis resonance
+Parker, P. M. 8=47139, Neutron electric form factor
Parker, R. A. + 8=49462, Magnetic breakdown in Al
+Parker, R. P. 8=29353, Measurement of β-emitters
Parker, T. J. 8=26622, Diffusion in Si. III
+Parkes, R. W. 8=37324, Thermocouple for moving surfaces
+Parkin, D. W. 8=41359, Cosmic dust in stratosphere
Parkin, I. A. 8=45530, Ionospheric irregularities and satellite scintillations

Parkins, M. F. 8=33426, Positron conversion target
+Parkins, R. N. 8=44569, Stress-corrosion cracking in steels
+Parkinson, A. F. 8=38197, Results from air shower recorder
+Parkinson, A. F. 8=38241, Array to record air showers
+Parkinson, G. J. 8=41607, Production of toroidal sections
+Parkinson, J. B. 8=40843, Magnon- and exciton-magnon interaction effects
+Parkinson, T. 8=41401, Excitation of auroral green line
Parks, E. K. 8=29956, Capture radius for ion recombination
Parks, E. K. 8=43490, Electron transfer in weakly ionized gases
+Parks, G. K. 8=41382, Electrons at equator at 6.6 R_e
Parks, G. K. + 8=41397, Magnetospheric substorm. I
+Parks, G. K. 8=41398, Magnetospheric substorm. II
+Parks, G. K. 8=41399, Magnetospheric substorm. III
Parks, G. K. + 8=41405, Electrons at 6.6 R_e equator and auroral zone
+Parks, J. A. 8=28888, Synthesis of Fresnel diffraction patterns
Parks, R. D. 8=40336, Pair-breaking in superconductors
Parks, V. J. + 8=23832, Gravitational stresses
+Parks, W. F. 8=36076, Magnetic dilution problem
+Parlange, F. 8=39117, Microwave study of plasmas
Parlange, J. Y. 8=25991, Mayer's theory of condensation
Parlange, J. Y. 8=28407, Stability of laminar flame
+Parlee, N. A. D. 8=39313, Solubility of O_2 in Ag alloys
+Parlier, B. 8=33849, Detection of cosmic-ray electrons
+Parlinski, K. 8=35385, n Scattering by $H_3O.NO_3$
Parmenter, C. S. + 8=25544, Energy transfer between benzene and biacetyl
Parmenter, C. S. + 8=30339, High vacuum feedthrough
Parmenter, R. H. 8=37210, Modified pairing of Bose fluid
Parmentier, R. D. + 8=40407, Electronic grey matter
+Parmerter, R. R. 8=45325, Acetylation of cellulose I and II
+Parnell, L. E. 8=46216, Loudness calculation
+Parnell, T. M. 8=25699, Capture of particles in vacuum gap
+Parobets, A. S. 8=41148, X-ray spectroscopy of TiO_x
Parr, R. G. + 8=25323, Integral virial theorem
+Parr, R. G. 8=29697, Potential energy of diatomic molecules
Parrot, R. + 8=40904, Magnetic resonance of Cr^{3+} in ruby
+Parrott, J. E. 8=48940, Elastic constants of quasi-isotropic materials
+Parry, E. 8=43050, (t, d) Reaction at low energies
+Parry, E. 8=43051, Direct reactions at low energies
Parry, G. S. 8=26052, Composite reciprocal lattice in structural transformations
Parry, G. S. + 8=26074, Transformation in potassium graphite
+Parry, G. S. 8=30904, Formation of potassium graphites
Parsa, B. 8=25186, Decay of Te^{133} isomers
Parsamian, E. S. 8=28110, Colorimetry of nuclei of NGC 3310 and 3351
Parsamyan, E. S. 8=45715, Polarization of light in nebula IC 446
Parsamyan, E. S. 8=45747, Classification of nuclei of elliptical galaxies
Parshad, R. + 8=43990, Hysteresis in phase transformations
+Parshin, P. F. 8=42166, Classification of optical systems
+Parsignault, D. R. 8=42939, Half-lives of Ne^{19}, Mg^{23}, Al^{26m}, Si^{27} and Zn^{63}
+Parsignault, D. R. 8=43021, $F^{19}(p, n)Ne^{19}$
+Parsons, B. J. 8=28807, Scattered light in u.v. instruments
+Parsons, J. L. 8=27559, Raman spectrum in $BaTiO_3$
+Parsons, R. 8=30396, Adsorption at Hg/sulpholane interface
Parsons, R. G. 8=29094, Anomalous magnetic moment of electron
Parsons, R. G. + 8=38029, Decays of neutral vector mesons
Parsons, R. R. 8=42223, Littrow Mount Grating spectrometer
Parthasaradhi, K. 8=26728, α-Ray cross sections in Al, Cu and Pb
Parthasaradhi, K. 8=36004, Photoelectric γ cross-sections
+Parthasaradhi, K. 8=38449, Gamma-ray cross sections in C
+Parthasarathy, R. 8=26518, Crystal structure of lincomycin hydrochloride
+Parthasarathy, S. 8=26549, Statistical tests for isotypism
+Parthe, E. 8=26440, Antimonides structure types
+Parthe, E. 8=27447, Magnetic structure of TbAl
+Partiskaya, L. V. 8=39071, Auto-model motion of rarefied plasma
Partlow, W. D. 8=41205, Excited-state annihilation in $NdCl_3$
Partridge, P. G. + 8=48958, Indices of planes and directions in h. c. p. crystals
+Parygin, V. N. 8=36431, Electro-optical effect in wurtzite
Parzen, P. 8=42287, Resolution of dielectric tape camera
+Pasad, A. N. 8=29978, Electron detachment in SF_6
+Pascal, B. 8=26041, Granularity and porosity of solids
Pascalau, M. 8=38610, Servoamplifier for mass spectrometer
Pascard, H. + 8=36220, Mode growth in ferromagnetic films
+Pascaru, L. 8=49605, e.s.r. of Cr (VI) compounds
+Paschalis, E. 8=49667, Quadrupole coupling of Na^{23} in $NaSO_4$
Paschar, I. 8=26517, Structural studies of phospholipids
Paschos, E. A. 8=42430, Regge poles for spinless particles
Pascover, J. S. + 8=44000, Transformation in Fe-Cr system
+Pascual, P. 8=43073, Scattering of α-particles by C^{12}
Pascual, R. + 8=29174, Soft-photon approach to decays
Pascual, R. + 8=42983, Optical model analysis of reaction cross-section
+Pasechnik, I. P. 8=50072, Earth's mantle-core transition region
+Pasechnik, L. L. 8=30084, Effect of plasma concentration on electron temperature measurement
+Pasechnik, M. V. 8=29195, n cross-sections of H^3
+Pasechnik, M. V. 8=29452, Nucleus optical model
+Pasechnik, M. V. 8=38334, Reduced distances between levels of deformed nuclei
Pashatskii, N. V. + 8=39179, Flow parameters of two-phase mixtures
+Pashinin, P. P. 8=47799, Production of plasma by laser
+Pashintsev, Yu. I. 8=40049, Stacking fault disappearance in epitaxial Si
+Pashintsev, Yu. I. 8=40518, Breakdown in planar Si p-n junctions
+Pashkin, P. P. 8=33200, Ruby laser for ultrashort pulses
+Pashkin, S. V. 8=34556, Ionization instability in crossed fields
+Pashkov, P. P. 8=35056, Modulated structure of alloy
+Pashkov, V. A. 8=45259, Luminescence in ruby
+Pashkov, V. V. 8=25898, Surface tension of Ar
+Pashkov, V. V. 8=43780, Surface tension of H solutions in Ne
Pashkovski, V. G. + 8=40135, Microcracks in concrete
+Pashkovskii, M. V. 8=40319, Solid solutions in HgTe-HgS system
+Pashkovskii, V. V. 8=46994, Limiting current in accelerator
+Pask, J. A. 8=26621, Reaction and diffusion in $Fe\text{-}Na_2O.2SiO_2$ system
Paskal', Yu. I. 8=35654, Hardening curves of Al alloys
+Paskar', S. V. 8=46688, Holstein problem
Paskin, A. + 8=25867, Structure of liquid sodium
+Pasojan, V. G. 8=26634, Defects in γ-irradiated amino-acid crystals
+Pasqualini, L. 8=25209, Photodisintegration of Ni
+Pasquarelli, A. 8=38479, Cut-off evaluation for (n, 2n) reactions
+Pasquier, J. Y. 8=42382, Three-body decay
Pasquier, R. + 8=42382, Three-body decay
Passatore, G. 8=25216, Energy dependence of optical potential
+Passatore, G. 8=47204, Theoretical optical potential
+Passavanti, J. 8=30981, Photothermal effect in sinusoidal state
+Passell, L. 8=40812, Critical behavior of iron
+Passerieux, J. P. 8=33910, Ca^{40} excited states
+Passerieux, J. P. 8=33989, p Spin-flip in Cr^{52}
+Passerieux, J. P. 8=37798, Time compensation for coincidence detectors
+Passmore, T. R. 8=34229, Photoelectron spectra of halogen acids
Passon, B. 8=49524, Ferromagnetic domains in alternating fields
Passow, C. 8=46995, Superconducting linear accelerators
+Passow, H. 8=25902, Carrier- and single file - diffusion
+Pasta, J. R. 8=32825, Thermal conductivity of one-dimensional lattices
Pasternak, M. + 8=30643, Mössbauer-effect in ^{129}ICN
Pasternak, M. + 8=35040-1, Mössbauer effect in ^{129}I. I -II
Pasternak, M. 8=41316, Global radiation balance of earth atmosphere system
+Pasteur, J. 8=46754, Holography with mercury lamp
Pastine, D. J. 8=26588, Equation of state for Na
Pastor, J. + 8=24413, Transmission fringes in interferometry
Pastor, R. C. + 8=39693, Retention of aaditivis in Y_2O_3
Pastoriza, M. G. 8=53058, Spectra of nuclei in galaxies
Pastrňák, J. + 8=31958, Absorption edge of AlN
Pastrňák, J. 8=46713, Transmission of light through dispersive medium
Pastukhov, V. N. 8=30522, Discharge in water
Pastushkov, R. S. + 8=27893, Interaction of clouds and wind
Pasupathy, J. 8=42515, Minimal interactions and current algebra
Pasyuk, A. S. + 8=46433, Obtaining multiply-charged ions
Paszkiewicz, T. + 8=44709, Superconductor with anisotropic energy gap
Pasztor, J. + 8=44850, Measurement of transistor emitter's efficiency
Pataki, G. 8=35863, Reaction of semiconductor to alternating field
Pataki, G. 8=49215, Domains in semiconductors. I
+Pataky, C. 8=46956, Telecentric lens for bubble chamber photography
Patankar, A. V. + 8=36249, Radiation effects in Pb halides
Pataraya, A. D. 8=30046, Shock wave in plasma
+Patau, J. P. 8=33811, γ-Fast n dosimetry
+Pate, B. D. 8=29364, Decay of Co^{56} and Mn^{56}
Patel, A. R. + 8=30855, Preparing C replica for electron microscopy
Patel, A. R. + 8=39717, Grain boundaries in barite
Patel, A. R. + 8=41239, Oxidation of graphite
Patel, A. R. + 8=44121, Growth of $BaSO_4$ single crystals
Patel, A. R. + 8=48525, Evaporation spirals and loops on KCl
Patel, A. S. + 8=28921, Increment visual thresholds
Patel, C. K. N. + 8=34282, Photon echoes in gases
Patel, C. M. 8=45546, E-region irregularities
Patel, C. M. 8=50196, Horizontal drifts in F-region
Patel, J. R. + 8=45044, Magnetic domains in YIG
+Patel, M. C. 8=50467, Linear scanning of small animals
+Patel, S. A. 8=32739, Creep buckling of cylindrical shells
+Patel, S. M. 8=30855, Preparing C replica for electron microscopy
+Patel, T. S. 8=44526, Creep rupture parametes
Patel, V. L. 8=32270, Magnetospheric tail waveguide
Patel, V. L. 8=36887, Impulses in geomagnetotail
Patel, V. L. 8=41474, Origin of long-period micropulsations
Patel, V. L. + 8=42750, Periodic cosmic-ray variations
Patel, V. L. + 8=45494, Changes in magnetopause positions
Patel, V. L. 8=47192, Cosmic ray intensity
+Patera, J. 8=33532, Branching rules for representations of group SU_6
Paterson, M. P. + 8=41337, Oceans as source of ice nuclei
Pathak, B. R. + 8=41240, Corrosivity of fresh waters to Al
Pati, J. C. 8=24484, Isospin selection rules
Patil, G. S. + 8=30428, Viscosity of films of n-long chain alcohols
+Patil, S. H. 8=42335, Approximation for Lippmann-Schwinger equations
Patin, H. + 8=43791, Vertical diffusion in liquids

+Patla, N. 8=37928, Quantum efficiency of scintillators
Patlak, C.S. + 8=30442, Monolayer desorption from interfaces
Paton, B.E. + 8=31490, de Haas-van alphen oscillations
Paton, B.E. + 8=36051, Ions in metal plasmas
Patraulea, N.N. + 8=34464, Plasma with cylindrical symmetry
+Patriat, P. 8=27850, Geophysical data from middle-Indian dorsal
+Patrick, J.W. 8=35016, Solid complexes of C and S.I.
+Patrick, L. 8=36407, Refractive index of 6H SiC
+Patrick, L. 8=41139, Raman scattering in 6H SiC
+Patrick, L. 8=49752, Absorption edges in 6H SiC
Patrick, P.F. + 8=49613, e.s.r. of radiation damage. II.
+Patrina, I.B. 8=40947, ESR of carriers in V_2O_5
+Patronis, E.T., Jr. 8=42961, Decay of Pm^{148}
+Patry, J.P. 8=33757, p Polarization in $\pi^{\pm}p$ scattering
Patryas, Z. + 8=39260, Leak detection with ion sorption pumps
Patsakos, G. 8=29108, Quark charge-commutation relations
Patscheke, E. + 8=44213, Neutron diffraction of $ErPO_4$ and $ErVO_4$
Patten, F.W. 8=26721, F-centre in NH_4 halides
Patten, F.W. 8=48879, Defect centre in ammonium halides
+Pattengill, M. 8=25645, Monte Carlo calculations. VI
+Patterson, A.L. 8=26462, Crystal analysis of aconitase substrates. VII
Patterson, D.M. + 8=47228, He^3 spin-orbit potential
+Patterson, E. 8=26585, Microwave phonon attenuation in YIG
+Patterson, E. 8=30948, Microwave phonon attenuation in MgO
+Patterson, E. 8=39895, Microwave phonon attenuation in $MgAl_2O_4$
Patterson, G.K. + 8=48093, Prediction of drag reduction
Patterson, J.D. + 8=40769, Green's function theory of ferromagnetism
Patterson, L.K. + 8=25639, NMR and i.r. study of H-bonding
+Patterson, N.P. 8=41515, Predicted h.v. spectra from stellar chromospheres
Patterson, P.L. 8=39037, Evidence of He_3^+ ion
+Patterson, P.L. 8=39049, Mobilities of ions in Ne
Patterson, W.R. 8=44911, Ohmic contacts effect on Dember voltage
Pattnaik, M. 8=24615, Axial vector renormalization constant
+Pattnaik, M. 8=29040, Coupling constant in Chew-Low model
Pattnaik, M. 8=33527, Axial vector renormalization constant. II
+Patton, C.E. 8=27422, Domain-wall width in ferromagnetics
Patton, C.E. + 8=31695, Domain-wall motion in Ni-Fe films
Patton, C.E. 8=40887, Spin-wave spectra of Ni-Fe alloy films
+Patty, R.R. 8=25461, 667-cm^{-1} CO_2 band
+Patty, R.R. 8=29728, I.R. absorption by CO_2. II.
Patwardhan, P.K. + 8=47364, Ratio-circuits for yield-mass distribution
Patwari, A.M. 8=46464, Scattering and diffraction theory
+Patz, D.L. 8=50271, Scattered light from mirrors
Patzelt, H. + 8=38546, Delayed-N abundances
Patzelt, R. 8=24529, Base-line stabilization for pulse amplifiers
+Patzer, K. 8=31942, Co-operative absorption in crystals
+Paukste, J. 8=39796, Phase in In-Se system
Paul, A. + 8=36324, Absorption of Co(II) in alkali borate glasses
Paul, A. + 8=36325, UV absorption of Cr(VI) in alkali oxide glasses
Paul, A.K. + 8=27965, Abel's solution in real-height problem
Paul, B. 8=41712, Pyramidal fracture and yield criteria
Paul, E. + 8=30452, Diffusion coefficients of n-alkanes
Paul, E. + 8=34817, Translational diffusion of polygonal polymer
+Paul, G. 8=47983, Molecular flow in tubes
Paul, H.S. 8=27295, Electric pulse in piezoelectric plate
Paul, H.S. 8=46144, Waves in piezoelectric crystal
+Paul, I.C. 8=26483, Structure of 8-membered ring series
+Paul, J.M. 8=46938, Temperature compensated logarithmic amplifier
+Paul, M.C. 8=49511, Magnetic-film elements
Paul, R. + 8=47986, Separation of gas mixtures. II.
+Paul, W. 8=24585, 2.5 GeV electron synchrotron
Paul, W. + 8=33249, Windows for high pressures
+Paul, W. 8=49236, Conduction-band structure of GaSb
+Paulevé, J. 8=31694, Irradiated Permalloy films
+Paulevé, J. 8=35037, Mössbauer effect of Fe-Ni crystal
Paulevé, J. + 8=36144, Magnetization curves of Fe-Ni crystals
+Pauli, G. 8=38486, Cross sections of Na, K, and Ca for neutrons
+Paulik, F.E. 8=30270, Constant-pressure absotpion of gases
+Paulin, R. 8=44378, Positronium diffusion in solids
Paulin, R. + 8=49130, Annihilation of ortho-positronium in powders
Pauling, L. 8=38821, Cr-C bond length in $Cr(CO)_6$
Pauling, P. + 8=26460, Structure of acetylcholine
+Pauliny-Toth, I.I.K. 8=32520, Variable radio sources
+Pauliny-Toth, I.I.K. 8=45767, Discrete radio sources. I
Paulitch, P. 8=26714, Knick-bands in quartz
+Paulson, E.J. 8=47894, Improved performance of plasma jet
Paulson, K.V. + 8=50053, Automatic seismic reflection picking
Paulson, R.H. + 8=48714, Phonon-paramagnon interactions
+Paulson, W.M. 8=39569, Yttrium-carbon system
Paulus, H. 8=26374, Structure of diquinolinium-tetrachloro-cadmate.
+Paulus, M. 8=39677, Growth of Mn ferrite: Ba
+Paulussen, H.O. 8=48589, Grain size and orientation
+Pauly, H. 8=29665, Interference experiments for atomic collisions
Pauly, H. + 8=29846, Intermolecular potentials
Pauly, H. + 8=39800, FCC Li_2MgX alloys
Pauly, H. + 8=49102, Valence electron concentration
Pauri, M. + 8=24607, Canonical realizations of rotation group
Păuşescu, P. 8=26076, Tetragonal-to-cubic transition in $NiCr_2O_4$
+Pauthenet, R. 8=31506, Magnetic behaviour of rare-earth-
+Pauthenet, R. 8=31650, Magnetic properties of HoAl
+Pauthenet, R. 8=31790, Magnetic properties of $RCrO_3$ and $RMnO_3$
+Pauthenet, R. 8=37176, Magnetic properties of rare earth-Al alloys
+Pauthenet, R. 8=49544, Metamagnetic properties of Tb_3Al_2
+Pauthier, M. 8=42065, Multimode action in loss modulated lasers
+Pauthier-Canier, S. 8=27524, Constraints in transparent dielectric
+Pautrat, M. 8=29326, Te even isotopes
+Pautrat, M. 8=29327, Te^{121},^{123},^{125} levels
+Pauw, H. 8=42967, Radio-active decay of 52 s Ir^{196g}
+Pauwels, P.J.S. 8=29813, Multiple n.m.r. techniques
Pavageau, J. 8=37485, Plane waves sectra in diffraction
Pavaskar, N.R. + 8=44918, Photoconducting properties of CdS layers
+Pavcynkevich, N.V. 8=30246, Uniform suction of boundary layer
Pavelescu, D. 8=35638, Dependence of friction on wear
Pavinskii, P.P. 8=33604, Uncertainty of photon phase
+Pavlenko, E.A. 8=38334, Reduced distances between levels of deformed nuclei
+Pavlenko, E.A. 8=38482, Scattering of thermal neutrons by rare-earth elements
Pavlenko, V.A. + 8=34121, Iron-less mass-spectrometers
+Pavlenko, V.P. 8=47883, Excitation of satellites
+Pavlichenko, V.I. 8=27183, Carrier injection into SiC diode
+Pavlichenko, V.I. 8=27184, Carrier injection into p^+-n-n^+ diode
+Pavlichenko, V.I. 8=36507, Luminescence of Ni-Al complexes in α-SiC
+Pavlik, B.D. 8=24270, Laser with self-resonant feedback
Pavlinov, A.B. + 8=24070, Properties of a solid-state inductance
+Pavlinov, L.I. 8=39917, Thermodynamics of copolymers
Pavlinov, L.V. + 8=35481, Self-diffusion in Be
+Pavloshchuk, V.A. 8=32047, Spectra of halogen derivatives of naphthalene. I
+Pavlov, A.F. 8=25282, U^{238} fission by neutrons
+Pavlov, B.M. 8=43903, Thermodynamic properties of complex solutions
+Pavlov, E.A. 8=35944, Metal-oxide-semiconductor structures
+Pavlov, E.V. 8=40576, Conduction parameters of potassium halides
+Pavlov, K.B. 8=30436, Turbulent viscosity of viscous plastic fluids
Pavlov, M. + 8=30057, Decay of H plasmas
+Pavlov, P.V. 8=27128, Donor properties of N_2 in Si
+Pavlov, P.V. 8=35604, Ions in bombardment of SiO_2
Pavlov, P.V. + 8=39723, Structure of amorphous Ge
Pavlov, S.D. 8=30973, Equation of state for K, Rb, and Cs
Pavlov, S.D. + 8=35021, Equation of state of sodium
Pavlov, S.D. 8=35380, Lattice dynamics of alkali metals
Pavlov, S.D. 8=44296, Phonon spectra in strained alkali metals
+Pavlov, S.I. 8=34988, Condensation of metal vapours
+Pavlov, S.T. 8=27074, Spin-e-phonon coupling in semiconductors
+Pavlov, S.T. 8=45160, Magnetooptic absorption in semiconductors
+Pavlov, V.A. 8=26698, Stacking faults in metals and alloys
+Pavlov, V.A. 8=35668, Stress relaxation in Cu-Si-Mn
+Pavlov, V.A. 8=35710, Creep of Ni near Curie point
+Pavlov, V.E. 8=25392, Electron capture by protons in Li
+Pavlov, V.N. 8=36185, Magnetic anisotropy in Er ferrite garnet
Pavlov, V.N. + 8=41881, Cryotstat for magneto-optical studies
Pavlov, V.P. + 8=46832, Dispersion approach for quantum electrodynamics
+Pavlov, V.S. 8=25125, Ti^{48} thermal neutron capture
Pavlov, V.S. + 8=30891, Crystal structure of Ce
Pavlov, V.S. + 8=39242, Partial pressure of residual gases
+Pavlov, V.S. 8=44405, Interaction of domain walls with defects
Pavlova, N.P. 8=29186, Asymmetric separation of secondary particles
+Pavlova, O.S. 8=33643, Photo-creation of electron-positron pair
+Pavlova, O.S. 8=42477, Electron-positron annihilation
+Pavlovic, A.S. 8=31619, Magnetostriction behavior of Fe
+Pavlovic, D.M. 8=31620, Dispersoids in magnetic Fe
+Pavlovskaya, E.N. 8=42104, Spectrum of ruby laser
+Pavlovskii, F.A. 8=24826, K_1^0-K_2^0 mass difference
+Pavlovskii, V.K. 8=30864, Ion exchange hardening of glass
+Pavlukhina, A.V. 8=24360, Working range of blackening
+Pavlyuchenko, O.P. 8=31674, Observation of switching of films
+Pavlyukova, A.A. 8=35090, Ageing of an alloy alNi
+Pawar, R. 8=35444, Thermal expansion of KIO_4
+Pawar, R.R. 8=39929, Thermal expansion of $NaIO_4$
Pawel, R.E. + 8=48797, Electrochemical study of diffusion in W
Pawlenko, St. 8=41252, H-atom transport
Pawley, G.S. 8=26569, Temperature factors from lattice dynamics

+Pawlowicz, A. T. 8=44349, Thermal expansion of Ti and Zr
Pawlowski, Z. 8=28969, Fluctuation coefficient in gases used in charged particle spectrometer
+Pawson, B. A. 8=34326, Hindered rotation in substituted paracyclophanes
Paya, D. + 8=29348, Np^{237} n induced levels
+Paya, D. 8=33944, Spins of U^{235} slow neutron resonances
+Paya, D. 8=38530, Np^{237} subthreshold fission cross section
+Payen, P. 8=24146, Superconducting wires of magnetic lenses
Payne, G. 8=25016, Alpha-alpha scattering
+Payne, J. W. 8=28918, Perspective and rotating trapezoid
+Payne, L. E. 8=46032, Linear elastodynamics
Payne, R. T. 8=40514, Excitonic insulator in GaAs junctions
+Paynter, H. L. 8=48104, Weightless liquids
Payton, R. G. 8=41818, Epicenter motion of elastic half-space
+Pazhin, Ju. F. 8=48334, Diffraction of resonant radiation in 119 Sn
+Pazhin, Yu. F. 8=39821, Diffraction of γ-rays in Sn
+Pazhin, Yu. F. 8=49750, X-ray transmission in Sn crystals
+Pazhin, Yu. F. 8=49757, Transmission of X-rays in tin
+Pchelin, V. A. 8=29532, Asymmetry of U^{238} photofission
P. du. T. van der Merwe. See van der Merwe, P. du. T.
Peach, J. V. 8=45865, Solar and laboratory spectroscopy. II
Peach, J. V. 8=45866, Low noise solar spectroscopy. III
+Peacher, J. L. 8=25391, Associative detachment
+Peachey, C. J. 8=35384, Phonons in solid HCl
+Peacock, C. J. 8=34204, Theory of molecular vibrations. III
+Peacock, C. J. 8=38822, Molecular constants of $GeCl_4$ and $SnCl_4$
+Peacock, C. J. 8=43319, Force field of NF_3
Peacock, D. S. + 8=38271, Directional measurements of cosmic-ray daily variation
+Peacock, N. J. 8=38668, UV spectra of Fe-period elements
+Peacock, R. G. 8=39666, Lamellar gold microcrystals
+Peak, L. S. 8=38197, Results from air shower recorder
+Peak, L. S. 8=38230, Simulation of air shower cores
+Peak, L. S. 8=38233, Cores of air showers
+Peak, L. S. 8=38241, Array to record air showers
+Peak, L. S. 8=42732, High-energy pion interactions
+Peakall, K. A. 8=27704, Influenced Y on stainless steel oxidation in CO_2
Peale, S. J. 8=37039, Geocentric contribution to zodiacal light
Pearlman, N. 8=32700, Rigid-body rotation
Pearlman, N. 8=32835, Microscopic interpretation of entropy
Pearce, C. J. + 8=37353, Second sound near λ point of Helium
Pearce, D. G. 8=24975, Cold neutrons
+Pearce, J. B. 8=32550, Lyman-alpha radiation near Venus
Pearce, M. L. + 8=45348, Formation of Si and Ti carbides
Pearce, R. J. + 8=27703, X-ray diffractometry of oxidation of Fe-Cr alloys
Pearce, T. W. 8=24067, Variable limit sweep generator
Pearce, T. W. 8=24068, SCR preregulator for magnet supply
Pearce, W. A. + 8=24871, Nucleon-nucleon bremsstrahlung
Pearle, P. 8=37735, Interpretation of quantum theory [reply to I. Bloch]
Pearle, P. 8=37737, Interpretation of quantum theory [reply to M. Sachs]
Pearle, P. M. 8=28249, Relativistic classical mechanics
+Pearlman, M. R. 8=48221, Dynamic polarization of liquids
+Pearlstein, E. 8=26720, Production of F centers in KCl
Pearlstein, L. D. 8=30168, Evolution of resonant interchange mode
Pearlstein, R. M. 8=32620, Pairon condensation in DNA
+Pearlstein, S. 8=38477, Fitting Mn n cross section
Pearson, A. + 8=48987, Dense, abrasion-resistant 99.8% alumina ceramic
+Pearson, A. E. 8=49956, Sulphur atoms in inert gas presence
+Pearson, C. A. 8=43047, Spectroscopic factors from (d, p) reactions
Pearson, D. B. 8=24653, Construction of separable Hamiltonian. II
Pearson, E. 8=24257, High temperature mm-wave spectroscopy
+Pearson, E. T. 8=41663, Elastic deformations of optical mirror
+Pearson, J. E. 8=46524, Digital computation of n. m. r. moments
Pearson, J. J. + 8=31742, Magnetic susceptibility of Tm in garnets
Pearson, J. M. 8=25043, Nuclear matter and nucleon-nucleon interaction
+Pearson, J. M. 8=33741, NN interactions and meson theory
Pearson, J. M. 8=42774, Nucleon-nucleon interaction
+Pearson, M. A. 8=39693, Retention of additives in Y_2O_3
Pearson, R. F. + 8=31743, Fe^{3+} anisotropy in YFe garnet
+Pearson, R. F. 8=32039, Faraday rotation in YIG
Pearson, S. 8=44586, Fatigue crack propagation
Peart, B. + 8=39047, Ionization of Na^+ to Na^{2+}
+Peart, B. 8=43486, Ionization of Mg^+ by electron impact
Pease, R. L. 8=33453, Longitudinal instabilities in synchrotrons
Pease, R. F. W. 8=28568, Low-voltage scanning electron microscopy
Pease, R. F. W. 8=41968, Scanning electron microscope
Peaslee, D. C. 8=33548, Boson masses. II
Peaslee, D. C. 8=33856, High -p_T events in cosmic rays
Peaslee, D. C. 8=43049, (d, p) Spectroscopic factors
Peat, D. W. + 8=45633, K-type giant stars
+Peat, F. D. 8=31275, One-dimensional crystal model
+Peaudecerf, M. 8=46320, Methods for measuring dielectric constant
+Pebay-Peyroula, J. C. 8=35037, Mössbauer effect of Fe-Ni crystal
Pech, P. 8=34422, Cathode fall in Ne
Pechacek, R. E. 8=42451, Scattering of laser by relativistic electrons
Pécheux, J. 8=30210, Fluid flow between discs
+Pechhold, W. 8=35703, Internal friction of Ge
Pecile, C. + 8=29770, IR spectra of biphenylene
+Pecina, R. 8=47164, Fast neutron hodoscope
+Peck, C. C. 8=32725, Roots occurring in buckling equations
+Peck, R. A., Jr. 8=25241, $S^{32}(n, d)P^{31}$ and $S^{34}(n, d)P^{33}$ at 14 MeV
+Peck, R. E. 8=39352, Heat transfer in laminar flow
Pecora, R. 8=39362, Light scattered by monodisperse rigid rods
+Pecorella, F. 8=34529, He and H plasmas and photoionization of H_2. II
+Pecorella, F. 8=47935, Electromagnetic gas inlet valves
+Pecresse, J. 8=45582, Instruments aboard FR-1 satellite
Pecsok, R. L. + 8=27773, Thermal conductivity microdetector
Ped, V. N. + 8=46239, Steady-state problem of heat conduction
+Pedchenko, K. S. 8=31417, Dielectric breakdown in ionizing radiations
Peder, B. See Pődör, B.
Pedersen, B. 7=26032, $(HCO_3)_2^-$ ion in $KHCO_3$
Pedersen, B. + 8=45122, NMR of deuterated hydrates
Pedersen, B. F. 8=26535, Crystal structure of $K_2C_2O_4 \cdot H_2O$
+Pedersen, E. J. 8=39441, PMR of amino acids and insulin
Pedersen, K. + 8=47394, Measurement of shutdown margin
+Pedersen, L. 8=38828, MO studies of H bonds
+Pedersen, L. 8=47664, Structure of CH_4 and CF_4
+Pedersen, R. J. 8=40412, Relaxation oscillations in Josephson junctions
Pedley, T. J. 8=30383, Toroidal bubble
Pedlosky, J. 8=41331, Wind-driven oceanic circulation
+Pedone, C. 8=26504, Structure of $[C_5H_5)_2TiAl(C_2H_5)_2]_2$
Pedovssant, A. 8=41520, Galactic distribution of binaries
+Pedulli, G. F. 8=29832, ESR of 2, 4, 6-triphenylpyryl
Peebles, P. J. E. 8=45596, Recombination of primeval plasma
Peebles, P. J. E. 8=45746, Galaxies in rich clusters
Peek, J. M. + 8=38762, Cross section in $Li-Li^+$ collisions
+Peek, J. M. 8=38951, Atom-atom and other heavy-particle collisions. II
+Peelle, R. W. 8=29208, Efficiency of organic phosphors
+Peelle, R. W. 8=46844, Computerized charged particle experiment
Peercy, P. S. + 8=44645. RF size effect in K
Peers, A. Mackenzie. See Mackenzie Peers, A.
+Pegachev, N. A. 8=29887, Demountable hollow-cathode tube
Pegel, B. 8=48870, Stacking faults on {110} planes
Peguin, P. + 8=48839, Hysteretic contribution to internal friction
Pehl, R. H. + 8=24522, Ionization energy in detectors
Pehlivanian, E. + 8=29339, Nuclear levels of Yb^{168}
+Peierls, R. E. 8=33844, Three-nucleon bound state
+Peiry, J. M. 8=25770, Rotating magnetic field pinch
Peisach, M. + 8=32149, O^{18} determination in gases
+Peisach, M. 8=36648, Isotopic determination of $Ca^{43,48}$
Peisachson, I. V. 8=42228, Allowable nonparallelism in beams
Peisakhson, I. V. 8=24415, Aberration of diffraction gratings. III
+Peisl, H. 8=40005, Frenkel defects in KCl and KBr
+Peisl, H. 8=40166, Thermal annealing of X-irradiated KCl
+Peisl, H. 8=44198, Lattice disorder in alkali halides
Pekeris, C. L. 8=28364, Wave theory intrinsic to seismology
+Pekeris, C. L. 8=36699, Tides in cruciform oceanic basins
Pekki, G. R. + 8=45608, Friction drive for telescope
+Pelah, I. 8=40609, Polarization of KH_2PO_4
+Pelah, I. 8=45137, As^{75} quadrupole interaction in KH_2AsO_4
+Pelcé, J. 8=24001, Heat transfer along finned surfaces
+Pelech, I. 8=34650, Temperature distributions in high-temperature gases
+Pelekis, L. 8=33889, Gamma-ray excitation of nuclear isomers
+Peletier, L. A. 8=37118, Linear wave propagation
+Peletminskii, S. V. 8=40964, Theory of n. m. r. of ferromagnets
+Peletskii, V. E. 8=31314, Electrical conductivity of metal above 1000°C
Pelikan, H. 8=46567. Coupled mode oscillation in a laser
+Pel'kis, P. S. 8=38868, Dipole moments of ortho-alkoxyphenyl-hydrazones
Pellam, J. R. 8=28440, λ-Point anomaly in rotating He
+Pellarin, D. J. 8=34056, Resonance parameters for U^{238}
+Pellegrini, C. 8=24589, Motion in electron storage rings
Pellegrini, F. 8=25095, N pairs in ^6Li and ^7Li ground states
+Pellegrini, F. 8=38366, Level structure of Ca^{45} from $Ca^{44}(d, p\gamma)Ca^{45}$
+Pelletier, R. 8=28801, SIMAC
Pellett, D. E. 8=42668, d Production in p-p collisions
+Pelliccioni, M. 8=33371, Liquid dielectric ionization chamber
+Pelliccioni, M. 8=33810, n Dosimetry
+Pelliccioni, M. 8=36758, Contribution to skyshine study
+Pelliccioni, M. 8=37786, Ionization chambers in radiation dosimetry
+Pelliccioni, M. 8=37787, Quality factor of a hexane ionization chamber. II
+Pelling, R. M. 8=45720, Observations of cosmic X-ray sources
Pellissier, G. E. 8=49010, Fracture toughness of steels
+Peloschek, H. P. 8=27431, Mn-Zn ferrites with high permeabilities
+Peloschek, H. P. 8=49560, Ferrites with high permeabilities
Pelosini, D. L. + 8=26676, Study of dislocations in polycrystalline iron
+Pelovitz, M. 8=41927, Transients in pulsed LCR circuits
+Pelte, D. 8=25108, 5.14 MeV state in Ne^{22}
+Pelte, D. 8=29298, Angular correlation and lifetime in Ne^{22}
+Pelte, D. 8=33904, 4509-keV level in ^{27}Al
+Peltola, E. 8=25082, Octupole vibrations
+Peltola, E. I. 8=24883, Pion instability in N-N scattering

Pel'ts, Ya. E. 8=23790, Attachment to goniometer GS-5
+Pelz, D. T. 8=36764, Wave structure in neutral thermosphere
+Pemberton, A. C. 8=45633, K-type giant stars
+Pemberton, E. V. 8=41396, Auroral brightness fluctuations
+Pempinelli, F. 8=42405, Current algebra for a spin-½ target. II
Pena, M. + 8=48056, Cell theory of liquid state. III
Penczer, R. E. + 8=44789, Electron-irradiated n-Ge
Pendred, B. W. + 8=45819, Formation of planets
Pendry, J. B. 8=46788, Analytic properties of pseudo-potentials
Peneau, A. + 8=41014, Quadrupolar resonance of chlorine
Penelle, R. + 8=26820, Rolling textures in iron
+Penengo, P. 8=38246, Delayed shower particles underground
+Penev, V. N. 8=24788, Interaction of π^* with p
+Penfield, P., Jr. 8=24124, Force on current loop
+Penfold, J. 8=31617, Fe moment in ϵ Cu-Zn
Peng, L. 8=32217, Markov chain models of rainfall occurrence
+Penich, N. A. 8=27487, E.P.R. of P in n-Si
+Penionzhkevich, Yu. E. 8=29539, Analysis of fragments of U fission
+Penin, N. A. 8=45101, EPR of B in Si
Penkin, N. P. + 8=29961, Ionization of Cd by e impact
+Penkin, N. P. 8=34157, Excitation of single levels of Cd atoms
+Penkin, N. P. 8=34180, Cd-Xe atom collision cross sections
+Pen'kina, V. S. 8=39006, Deceleration of proton beam
Pen'kov, I. N. + 8=31926, NQR of As_2Se_3
Penn, D. R. 8=27439, Antiferromagnetism in narrow band materials
+Penn, D. R. 8=36207, Spin-density-wave periodicity in Cr alloys
Penn, J. H. + 8=45327, Pitting corrosion of Al
Penn, S. 8=30193, Binary mixture of fluids
Penn, T. C. 8=49510, Spin waves in ferromagnetic films
Penndorf, R. 8=32352, Spread-F occurrence over Antarctica
+Penne, J. 8=31682, Ultrasounds by domain resonance
Penner, D. I. 8=29082, Demonstration variant of Bothe's experiment
Penner, S. 8=33075, High power electron beams
+Penner, S. 8=47095, Semiconductor counter system
Penner, S. S. + 8=37011, Martian transmission spectra
+Penner, S. S. 8=43312, Absorption coefficients for water vapor
+Penney, G. W. 8=29913, Streamers in point-to-plane gap
Penney, J. R. 8=46695, Instruments in the analytical laboratory. I
Penney, R. 8=24476, Geometrization of complex scalar field. II
Penney, R. + 8=37349, Particle motion in superfluid He
Penney, W. R. 8=48529, Crystallization on constant temperature surface
Penning, P. 8=35295, X-ray diffraction in perfect crystals
Penning, P. + 8=35301, Simultaneous X-ray diffraction
Penning, P. 8=35302, Simultaneous X-ray diffraction. II
Penning, P. + 8=48618, X-ray topographs of thin crystals
+Pennington, K. S. 8=24434, Holographic imaging
Pennington, P. R. 8=44130, Melting and solidification of Ga
Penny, R. K. + 8=26765, Mechanics of tensile testing
+Penny, R. K. 8=32750, Nozzles in pressure vessels
+Penrose, O. 8=23902, Yang-Lee distribution zeros
+Penrose, R. 8=28281, Zero rest-mass fields
Pensko, J. 8=50157, Gamma-ray background determination
+Penston, M. J. 8=36976, 3C390.3 variable N-galaxy
+Penston, M. V. 8=36976, 3C390.3 variable N-galaxy
Penston, M. V. 8=50258, Non-linear equations of spherical collapse
Penston, M. V. 8=50385, Neugebauer–Martz–Leighton objects
+Pentecost, J. L. 8=33032, Flexible Ni-Cd batteries
Pentz, M. J. 8=24590, CERN intersecting storage rings
Penz, P. A. 8=26969, Hall coefficient in potassium
Penz, P. A. + 8=49166, K magnetoresistance
+Peoples, J. 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
+Peoples, J. 8=42591, C invariance in $\eta \rightarrow \pi^+\pi^-\pi^0$
Pepperhoff, W. + 8=48735, Specific heat of Cr-Mn alloys
Per, A. G. 8=45939, Machining optical instrument parts
+Perceval, F. 8=47801, Wave number spectrum in plasma
Perchard, C. + 8=41165, Far-i.r. spectra of imidazole
+Perchard, J. P. 8=25569, Diethyl ether-Lewis acid complexes i.r. spectra
+Perchereau, J. 8=29378, β–γ Cascades in Au^{198}
+Perchereau, J. 8=29529, ν For U^{235}
+Percival, I. C. 8=43149, Bounds on transition and cross sections
+Percus, J. K. 8=24606, Interpolation for many-body problem
+Percus, J. K. 8=41774, System of hard rods
Perdigon, P. + 8=43284, Bands of As_2 molecule
+Perdok, W. G. 8=43926, H bonds deuterated pentaerythritol
+Perdrisat, C. F. 8=25086, Pair formation and nuclear transitions
+Perdrisat, C. F. 8=33746, p Elastic scattering by He^4
Perduijn, D. J. + 8=27431, Mn-Zn ferrites with high permeabilities
Perduijn, D. J. + 8=49560, Ferrites with high permeabilities
+Perebyakin, V. A. 8=24288, Axial oscillation of laser
+Peregood, B. P. 8=24731, Magnetic beta spectrometers
+Peregudov, G. V. 8=45189, Raman scattering in GaP
Peregrine, D. H. 8=30372, Waves in uniform channel
+Peregud, B. P. 8=37939, Magnetic beta-spectrometer
+Perekalina, Z. B. 8=27602, Optical activity in dithionic acid salts
Perel, J. + 8=26445, Sublattice distortion in V_3Si
Perel, J. 8=29657, XY plotting of cross sections
+Perel, J. 8=38762, Cross section in Li-Li^+ collisions
+Perel', V. I. 8=35897, Excitation of recombination waves in Ge
Perel', V. I. + 8=47798, Stress tensor for plasma
+Perelman, T. L. 8=30011, Diffusion in plasma with recombination
+Perelomov, A. M. 8=24591, Eigenvalues of Casimir operators
Perelomov, A. M. + 8=39017, Coulomb interaction in multi-photon ionization
Perelomov, A. M. + 8=47481, "Latent" symmetry of atom
+Perepelitsa, B. V. 8=39265, Velocities for small additions of high-molecular substances to water
+Perepelitsin, V. A. 8=35257, Spontaneous growth of MgO whiskers
Peres, A. 8=41750, Quantization of gravitational field
+Pereshivkin, V. A. 8=29502, $Be^9 + t \rightarrow n + t + Be^8$
+Pereslegina, N. V. 8=41589, Energetic solar particle propagation
+Peres Molla, J. 8=50143, Artificial cloud release height determined
Peresse, J. + 8=43485, Ionization of Kr
+Peressini, P. P. 8=26591, Specific heat of NaF
+Peressini, P. P. 8=44628, Impurity mode from specific heat study
+Peretti, J. 8=44293, Localized vibrations of interstitial atoms
+Perevalova, E. G. 8=36550, Molecular reactions
+Perey, F. 8=29308, n Time-of-flight spectroscopy of Cr^{51}
+Perey, F. G. 8=43079, Neutrons from $Be^9(\alpha, n)$
+Perez, J. 8=49041, Internal friction of Ni
Perez, M. + 8=46228, Radiant heating of slab
+Perez, R. B. 8=38592, Fission-gas release
+Perez, R. B. 8=43127, Recoil of fission products. II
+Perez, S. M. 8=38504, Deuteron-induced reactions on O^{16}
+Perez-Mendez, V. 8=33390, Spark chambers with piezoelectric readout
+Perez-Mendez, V. 8=46972, Digitized readouts for spark chambers
+Perez-Mendez, V. 8=46979, Delay-line multiplexing for spark chambers
Perez-y-Jorba, J. 8=24775, Pion electroproduction from p
+Perfil'ev, B. V. 8=47731, Molecular-beam shaper
+Perfilova, V. É. 8=27637, Electrooptic properties of ferroelectric crystals
+Perfilova, V. E. 8=36416, Electro-optical effect of $SrTiO_3$
+Pergamenshchik, B. K. 8=26730, Radiation damage of concrete
+Perico, A. 8=25428, Atomic and molecular orbitals. II
Perina, J. + 8=46469, Superposition of thermal and coherent fields
Peřina, J. 8=46639, Ordering of field operators in quantum optics
Peřina, J. + 8=46806, Sudarshan-Glauber representation of density matrix
+Perina, V. 8=25742, Ionization waves in argon
+Peřina, V. 8=47757, Ionization waves in Ne
Perinotto, M. 8=45711, Symposium on planetary nebulae
Peřinová, M. 8=48858, Dislocations in $NaNO_3$
+Perio, P. 8=35219, Stable clusters in LiF doped with Ni
+Perisho, R. C. 8=32805, Resource letter on general relativity
Perjés, Z. 8=32783, Einstein-Maxwell fields
Perkal'skis, V. Sh. + 8=24009, Mach-Zender interferometer
Perkampus, H. H. + 8=43382, Fluorescence spectra of phenanthrolines
Perkampus, H. H. + 8=43383, Excited states of phenanthrolines
Perkins, A. J. 8=29734, Rotation spectrum of DF
Perkins, C. W. 8=27204, Radiation effects in MIS capacitors
Perkins, C. W. + 8=35946, Electrical stability of mnos structures
Perkins, G. A. 8=33626, Instantaneous velocity of electron field
Perkins, G. D. + 8=30337, Leak detector and vacuum gauge
Perkins, J. F. 8=29583, Atomic integrals containing $r_{23}{}^{\lambda} r_{31}{}^{\mu} r_{12}{}^{\nu}$
Perkins, R. D. + 8=42291, Photography in materials testing
+Perkins, R. H. 8=47412, Tantalum, its corrosion by plutonium alloys
+Perkins, R. W. 8=47058, Ge(Li) gamma-ray spectrometer
+Perkins, R. W. 8=47360, Cesium-137 determination in fission products
+Perkins, R. W. 8=50142, Cosmic-ray produced radionuclides
Perkins, S. T. 8=24948, Nonscattering neutron emission reactions
Perkins, S. T. + 8=34055, Cross sections of Am^{242m}
Perkins, W. G. 8=27666, Fluorescence of X-ray excited anthracene
+Perl, M. L. 8=42664, Decays of nucleon resonance
Perlin, Yu. E. + 8=44470, Theory of shallow F-centres
Perlman, A. B. + 8=26773, Curvilinear cracks in bonded dissimilar materials
+Perlman, D. M. 8=47317, Ca^{44}, Sc^{45}, $Ti^{46}(p, p^1)$
+Perlman, M. L. 8=33932, Internal conversion in Lu^{175}
Perlman, M. M. 8=46344, Phenomenological Theories of Electrets
Perlow, G. J. 8=43945, Mossbauer effect in Co^{57} sources
+Perlow, G. J. 8=45847, Mössbauer effect study of chondrites
+Perlov, D. I. 8=41102, Second harmonic oscillations in KDP
Perlow, G. J. + 8=30645, ^{129}Xe Mössbauer study of Xe chlorides
+Perlow, M. R. 8=30645, ^{129} Xe Mössbauer study of Xe chlorides
+Permyakov, V. G. 8=26110, Structural formation in Ag[films]
+Permyakov, V. G. 8=35819, Electrical properties of films
Perner, B. + 8=26248 Growth of CuCl crystals
Pernick, B. J. + 8=28907, Film transmittance-exposure characteristics
+Perol, N. 8=45077, Electron properties of b-c compounds
+Perona, G. E. 8=28320, Compatibility in BBGKY expansion
Perona, G. E. 8=47781, Model of ionizing shock waves
+Perović, B. 8=48482, Desorption of gas in copper crystals
+Perovic, B. 8=49448, Mass analysis of ions
+Perrenoid, J. L. 8=38523, Elastic scattering of heavy ions
Perrier, F. 8=31586, Observing individual magnetic domains
+Perrier, F. 8=33087, Chromatic aberration of magnetic lens
+Perrier, J. 8=35816, Magnetic impurity in metal

+Perrier, P. 8=26931, Plasmon excitation in MgF_2
+Perrin, C. 8=24951, D(n, n^2)p experiment at 14 MeV
Perrin, C. L. + 8=34367, Polynomial coefficients
+Perrin, F. 8=25976, Reappearance of the liquid state
+Perrin, G. 8=29194, Effective cross-section Breit-Wigner series
+Perrin, G. 8=29534, Thermal n fission of U^{235}
+Perrin, G. 8=32688, Noise in curve smoothing
Perrin, H. 8=30196, Relativistic hydrodynamics
Perrin, H. 8=41987, Relativistic magnetohydrodynamics
Perrin, J. + 8=44047, Epitaxial InP films on Ge
+Perrin, J. 8=46504, EPR spectrometer under irradiation
Perrin, M. + 8=26539, Structures of alkylphenols
+Perrin, M. 8=31722, Magnetic structure of $CoMn_2O_4$
+Perrin, N. 8=29376, $W^{177} \rightarrow Ta^{177}$ decay
+Perrin, N. 8=29379, Charge of recoil atoms in $Th^{227}_{90}(\alpha)Ra^{223}_{88}$
+Perrin, P. 8=24951, D(n, n^2)p experiment at 14 MeV
Perrin, R. + 8=24830, Dispersion relations for K$^+$p scattering
Perrin, R. 8=37962, Effective-range formulae extrapolated below threshold
Perrin, R. 8=42336, Dyson representation in current-algebra
Perrin, R. 8=42337, Vector-meson decays
Perrin, R. 8=44944, Photoelectric properties of Rb
+Perrin, R. C. 8=35544, Interstitial aggregates in iron
+Perrine, T. D. 8=47671, NMR of N-vinyl compounds
Perring, J. K. 8=24935, Phase-shift analysis at Harwell
+Perrizo, J. J. 8=42857, $S^{36}(p, \gamma)Cl^{37}$ and properties of Cl^{37}
Perrone, N. + 8=41806, Dynamic response of pulse-loaded structures
Perrott, C. M. + 8=30961, Heat capacity of AgI. I
Perrott, C. M. + 8=48733, Heat capacity of AgI. II
+Perrot, J. 8=37360, Parametric resonance
Perrot, M. + 8=35950, IV characteristics of metal-oxide-metal structures
Perrott, R. H. + 8=38756, $2p^2\ ^1D$ resonance in helium
Perrotta, A. J. + 8=35318, Crystal structure of $BaAl_2O_4$
Perry, A. J. + 8=26652, Computer simulation of crystal surfaces
Perry, A. J. + 8=35089, Unlike solute atom association in Al-Cu
Perry, A. J. + 8=48865, Stacking faults in f. c. c. crystals
+Perry, C. H. 8=27596, LF vibrations in NH_4Cl and NH_4Br
+Perry, C. H. 8=27599, IR and Raman spectra of $KTaO_3$
+Perry, C. H. 8=27600, Transmission spectra of perovskite fluorides
+Perry, D. 8=42927, Electric dipole transition in Pr^{141}
+Perry, T. T. 8=32000, Alpha-iodic acid: nonlinear optical studies
+Perry, T. T. 8=45142, Evaluation of nonlinear optical materials
Pershan, P. S. + 8=35546, Random impuirty problem
+Pershan, P. S. 8=44765, Polaron effects in CdF_2
+Pershin, N. P. 8=25823, Heat transfer in vacuum insulators
Pershin, N. P. 8=39955, Integral emissivity of materials under 300°K
Pershits, Ya. N. + 8=35535, Displacement of cation vacancies during coloration
Pershits, Ya. N. + 8=40570, Conductivity of impure alkali halides
Pershits, Ya. N. + 8=40576, Conduction parameters of potassium halides
Persiani, C. + 8=50001, Trace analysis in ZnS phosphor
Peršin, A. + 8=42059, Laser output energy
+Peršin, A. 8=42079, Mirrors for laser techniques
+Person, W. B. 8=25586, IR intensity of charge transfer complexes
+Person, W. B. 8=30488, Raman intensity studies on CCl_4
+Person, W. B. 8=48163, Charge-transfer complexes of ICN
+Personov, R. I. 8=36524, Phosphorescence of aromatic hydrocarbons
Personov, R. I. + 8=36528, Quasiline fluorescence spectrum of 1, 12-benzoperylene
Personov, R. I. + 8=45240, Quasi-line spectra in crystalline solutions
Personov, R. I. + 8=49827, Spectrum of 1, 12-benzoperylene at 4°K
+Persson, A. 8=41082, Optical properties of Cu-Au alloys
+Persson, B. 8=42906, Nuclear spins in Gd^{155}
Persson, B. + 8=42914, Magnetic and quadrupole moments of $W^{182,184,186}$
+Persson, B. 8=42915, Coulomb excitation of W nuclei
Persson, B. + 8=49558, Magnetic fields at Gd Nuclei in $GdFe_2$
Persson, G. 8=35287, Foils of WC—Co hard metal
Persson, H. 8=27958, Electric fields in space
Persson, J. E. + 8=34409, Time-resolved flash X-ray spectroscopy
+Perstnyev, I. P. 8=39746, Bragg scattering of γ quanta
Pert, G. J. 8=47892, Acceleration in coaxial plasma gun
Pertsev, A. N. + 8=36049, Single electron recording method
Pertsev, A. N. + 8=46426, Measurements using photomultiplier noise
+Perulli, M. 8=47801, Wave number spectrum in plasma
+Perumal, A. 8=43262, Vibration amplitudes for XY_8 molecules
+Perumareddi, J. R. 8=43930, Crystal field energy levels
+Peruzzo, L. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
Perutz, M. F. 8=26210, Preparation of haemoglobin crystals
Pervova, L. Ya. 8=44779, Properties of GaAs:Fe
Pervushin, Yu. V. + 8=36002, Photoconductivity of deformed semiconductors
+Pervykh, V. G. 8=36384, Combination scatter of rare-earth tetrahydrate perrhenates
+Perzak, T. F. 8=39343, Dissolution of alumina in Fe_2O_3
Perzl, F. + 8=43360, Gaseous, liquid, and solid t-butanol
Perzyna, P. 8=28274, Fundamental viscoplasticity
Perzyna, P. 8=32707, Fading memory of a material
+Pescetti, D. 8=33011, Galvanometer filter in lock-in amplifiers
+Peschansky, V. G. 8=40284, Cyclotron resonance in inclined magnetic field
Peshkin, M. 8=24076, Gravity-induced electric field
Peskoff, A. 8=50121, Remote sensing of CAT profiles
+Peskov, O. G. 8=36496, Si and luminescence of GaP
+Peskov, O. G. 8=45274, Luminescence band in GaP
+Pessoa, E. F. 8=38504, Deuteron-induced reactions on O^{16}
+Pesteil, P. 8=27336, Photoconductivity of anthracene
+Pestieau, J. 8=24753, Cabibbo's theory decays of mesons
+Pestieau, J. 8=42610, δ and A_1 mesons
+Petch, H. E. 8=40980, NMR in CeF_4
+Petch, H. E. 8=49643, NMR of H_3O^+ in $Ga_2(SO_4)_3$
+Petcher, T. J. 8=26429, Crystal structures of protactinium bromides
+Petelin, M. I. 8=37513, Wave transformation in multimode waveguide
Peter, D. + 8=35354, Scattering of electrons in Si crystals
+Peter, M. 8=31502, Susceptibility of rare-earths in $LaRu_2$
+Peter, M. 8=48214, NMR of Cl^{35} in solution
Peterkop, R. + 8=29660, Electron-atom collisions
Peterkop, R. K. 8=38730, Scattering of electrons on He atoms
+Peterlin, A. 8=43775, Non-Newtonian viscosity of polymer solutions. II
+Peterlin, A. 8=44285, Crystallization patterns of nylon 4
Peterlin, A. 8=44615, Plastic deformation of polyethylene
Peterman, Z. E. + 8=36686, Precambrian NE Front Range, Colorado
+Petermann, A. 8=26209, Crystal growth of transition metal niobates
+Peterova, N. G. 8=32581, Sizes of local sources of solar radio emission
Peters, R. D. + 8=26581, Ultrasonic wave in Cu
+Peters, W. 8=48774, Activated diffusion of gases
+Petersen, G. F. 8=44042, Structure of Cu_2O on Cu(111)
Petersen, G. L. + 8=33013, Apparatus for resistivity ratio
Petersen, P. E. + 8=44793, Conduction band carrier density in InSb
+Peterson, D. D. 8=38117, Detectors for cosmic rays
+Peterson, D. D. 8=47173, 90° He^3 neutron spectrometer
+Peterson, D. M. 8=50284, Main-sequence B stars
Peterson, D. T. + 8=40183, Effect of C on Th strength
Peterson, E. A. 8=25017, Axial-vector sum rule for He^3
+Peterson, E. M. 8=49645, NMR of solid phases of HCl
+Peterson, F. C. 8=42553, High-energy scattering
+Peterson, F. C. 8=42561, Pion-proton scattering 6 to 17 GeV/c
Peterson, G. A. 8=24116, Magnet system for 180° scattering
Peterson, G. A. 8=33047, Minimum volume microtron magnet
Peterson, G. E. + 8=40987, NMR of ferroelectric $LiNbO_3$. II.
+Peterson, J. M. 8=33399, Injector synchrotron parameters
Peterson, J. M. 8=33406, Injector system for accelerator
+Peterson, J. R. 8=34455, $N^+ + O^-$ neutralization cross-section
Peterson, L. E. + 8=45720, Observations of cosmic X-ray sources
Peterson, O. G. + 8=28714, Stimulated emission from organic dyes
+Peterson, R. E. 8=30987, Electrical conductivity of Ag
+Peterson, R. E. 8=45422, 14-16 micron radiance profiles
Peterson, R. J. 8=43028, $Ca^{48}(p, d)Ca^{47}$ reactions
Peterson, R. J. 8=43074, Scattering of 42-MeV α from K^{39}
+Peterson, R. L. 8=32857, Boltzmann relaxation equation
Peterson, R. L. 8=40774, Effective-field theories of magnetism
Peterson, R. L. 8=40951, Suppressed spin-lattice relaxation
Peterson, R. L. 8=44991, Short-range magnetic order
+Peterson, R. W. 8=42684, Neutron monitor radiation in atmosphere
+Peterson, S. W. 8=26530, Crystal structure of $CH_3CN.2HCl$
+Peterson, S. W. 8=44322, Crystal structure of KSCN
+Peterson, S. W. 8=48659, Neutron diffraction of $Li_2SO_4.H_2O$
+Peterson, V. F. 8=46318, Noise-voltage meter
Peterson, W. C. + 8=48282, Transfer functions for boiling
Peterson, W. G. 8=42038, NMR spectroscopy
Peterson, W. G. 8=46527, Nuclear magnetic resonance spectroscopy
+Pethe, L. 8=45346, Formation of oxide layers on Ni
Pethe, L. D. + 8=49874, Oxidation of In-Ag alloys
Pethick, C. J. 8=46120, Transport coefficients of Fermi liquid
Pethig, R. 8=49272, Organic semiconductors
Petiau, G. 8=42370, Elementary particles representation
Petinov, V. I. + 8=24261, Measurements with radio-spectrometer at 4.2°K
+Petit, G. Y. 8=29329, Effect of extranuclear fields on Ce^{140}
+Petit, G. Y. 8=33942, Rn^{219} and Po^{215} levels
+Petit, G. Y. 8=34011, γ-Spectra from Sr(n, γ)
+Petit, R. 8=37423, Grating profile in electron microscope
+Petit, R. 8=41980, Image analyzer tubes
Petit, R. 8=41981, Infrared image analyzer tubes
Petit-Clerc, Y. + 8=27364, Effect of temperature on surface charges
Petit-Clerc, Y. + 8=33005, Feedback Kelvin probe
Petitjean, C. + 8=25226, $Li^7(p, \alpha)He^4$ reaction
Petke, J. D. + 8=25622, SCF studies of pyridine
+Petkova, L. 8=36862, Seasonal changes in E2 layer
+Petkova, L. 8=36863, Dependence of layer E2
Petley, B. W. + 8=29576, Omegatron performance
Pető, G. + 8=47325, (n, 2n) Cross-sections of Cl^{35} and K^{39}
+Petrakev, A. 8=47467, Quadratic Stark effect constants
+Petrakev, A. 8=47813, Plasma temperature measurement

+Petralia, S. 8=31286, Proton channeling in gold crystals.
Petráň, M. + 8=28757, Tandem-scanning microscope
+Petrash, G. G. 8=34154, Superradiance at green line of Tl
+Petrash, G. G. 8=46577, Power system of gas laser
+Petrauskas, A. 8=37742, Schroedinger equation for interaction with exchanges
Petrauskas, A. K. + 8=25175, Wigner supermultiplet approximation
+Petrauskas, A. K. 8=38293, Decomposition of nuclear wave function
Petrauskas, A. K. + 8=47215, Internuclear interactions in irreducible form. V.
Petrauskas, A. K. + 8=47216, Internuclear interaction in irreducible form. VI
Petrella, R. V. + 8=32110, Pyrolysis of metal hydrides
+Petrenko, V. V. 8=38534, Fission of Bi nuclei
+Petrescu, C. 8=28450, Contact potential measurements
+Petrescu, V. 8=40835, Magnetoresistance of ferrites
Petrich, G. + 8=26014, Field effects in $ErCo_5$
Petrie, L. E. 8=32345, Mid and high latitude topside spread F
Petrie, L. E. + 8=32348, Apparent reflection coefficient of F region
+Petrinović, M. 8=33152, NMR spectrometer
+Petrinovic, M. 8=37382, Magnetic field calibrator
+Petrinovic, M. 8=46525, Proton stabilized n. m. r. spectrometer
+Petrishcheva, G. A. 8=39190, Turbulent properties of free gas jet
+Petriw, A. 8=50150, Atmospheric light transmission
+Petrocelle, J. V. 8=45380, Tafel slope on noble metals
Petrof, R. C. + 8=32980, Temperature distribution in rotating cylinders
+Petroff, J. P. 8=35968, Ferroelectric domains
Petroff, P. + 8=31128, Ion microscope for radiation damage investigations
Petroff, P. + 8=49280, Thermistor in system Mn_2O_3-NiO-Cu_2O
Petrone, F. J. 8=44515, Detonation wave for condensed explosives
+Petrongolo, C. 8=29719, SCF calculations for CN-
+Petrongolo, C. 8=29756, MO calculations for NO_2- and OF_2
+Petropavlov, N. N. 8=26090, Polymorphic transformations in organic crystals
Pétropoulos, B. + 8=29982, Ionization of C_2H_2
Petropoulos, B. + 8=47618, Matrix effect on S_2 molecular spectrum
Petropoulos, J. H. + 8=48769, Diffusion anomalies. III
Petroski, H. J. + 8=46245, Controllable states of heat conductors
Petrosyan, V. P. + 8=31425, Study of elastic state by dielectric losses
+Petrov, A. A. 8=27783, Spectral analysis by isotope dilution. III
+Petrov, A. A. 8=27784, Isotope spectroscopy of gases in metals
+Petrov, A. A. 8=30375, Free oscillations of liquid
+Petrov, A. I. 8=31201, Strength of metals
+Petrov, A. I. 8=35653, Strengthening of Al
+Petrov, A. V. 8=39373, IR study of ion hydration
Petrov, D. A. 8=48567, Dendrite growth mechanism
+Petrov, E. G. 8=40964, Theory of n. m. r. of ferromagnets
+Petrov, I. I. 8=39788, Electron diffraction investigation of $CuAsSe_2$
Petrov, I. I. + 8=39794, Structure of $Ge_2Sb_2Te_5$
Petrov, I. N. + 8=26945, Electrical conductivity of (BaSrCa)O
Petrov, K. I. + 8=36384, Combination scatter of rare-earth tetrahydrate perrhenates
+Petrov, L. A. 8=47290, β^+p Coincidences for Te^{111}
Petrov, L. V. 8=50028, Arrays in seismic exploration
+Petrov, M. P. 8=25726, Energy distribution of ions in plasma
Petrov, M. P. + 8=31867, e Resonance in magnetically ordered piezoelectric
Petrov, M. P. + 8=31917, Hyperfine interaction in $RbCoF_3$
+Petrov, M. P. 8=32023, Magneto-optical studies of $RbNiF_3$
+Petrov, M. P. 8=41001, Exchange interactions in $RbNiF_3$
Petrov, M. P. 8=43501, Trapped particles in Tokamak plasma
+Petrov, N. I. 8=24989, Hyperons produced in lead by K^0 mesons
+Petrov, N. N. 8=26861, e Excitation in solids
+Petrov, N. N. 8=36510, Luminescence of irradiated SiC crystals
Petrov, N. N. + 8=40686, Electron emission of NaCl and KCl
+Petrov, N. S. 8=24290, Laser with two-dimensional resonator
+Petrov, N. S. 8=24321, Frequency stabilization of lasers
+Petrov, N. S. 8=24333, Superposing beams from lasers
+Petrov, N. S. 8=33158, Polarizers for lasers
+Petrov, P. N. 8=35080, Phase diagrams of Pu alloys
+Petrov, S. V. 8=41109, Absorption spectra of Mn^{2+} in $KMnF_3$
Petrov, V. I. + 8=31674, Observation of switching of films
Petrov, V. I. + 8=46270, Lead for thermocouples
Petrov, V. I. + 8=46404, Laboratory electron gun
+Petrov, V. M. 8=26064, Phase transitions in $BiFeO_3$-$PrFeO_3$
+Petrov, V. M. 8=40319, Solid solutions in HgTe-HgS system
+Petrov, Yu. G. 8=25253, Long lived Am isotopes
Petrov, Yu. I. + 8=39928, Thermal expansion of Ag
+Petrov, Yu. N. 8=35104, Natural ageing of electrolytic iron
+Petrov, Yu. N. 8=46588, BCl_3 Q-switching filter
+Petrova, A. G. 8=35944, Metal-oxide-semiconductor structures
+Petrova, E. 8=36007, Photoelectron drift in AgBr
+Petrova, L. F. 8=42133, Recording photoelectric photometer
Petrova, L. N. 8=31563, Galvanomagnetic effect in ferromagnets
+Petrova, L. V. 8=35857, Critical current density in Zr-Nb
Petrovich, P. 8=41913, Ramp-controlled pulse generator
Petrovichev, V. I. 8=48011, Manometer for pressure of liquid metals
+Petrovskii, A. A. 8=41543, Radiometer for cosmic radiation at 210 Mc/s
+Petrovskiĭ, G. T. 8=40922, ESR in fluoroberyllate glass
+Petrovskiĭ, P. V. 8=36268, Proton magnetic resonances of Ge derivatives
+Petrovskii, P. Y. 8=47680, ESR spectra of alkylferrocene
Petrovsky, A. B. 8=49578, Foldover effect in ferromagnetic resonance
+Petrovykh, N. V. 8=40291, Electrical conductivity in glasses of V_2O_5-P_2O_5-WO_3
+Petrovykh, N. V. 8=40923, EPR spectra of vandyl ion in glass
+Petrucci, G. 8=28996, Magnet design for high-energy physics
+Petrukhin, A. A. 8=38255, Interactions of high-energy muons
Petrukhin, A. A. + 8=38256, Muon bremsstrahlung cross section
Petrukhin, N. S. 8=45913, Convection in polytropic atmosphere
+Petrukhin, V. I. 8=47739, π^- Meson capture by H
+Petrukhin, V. P. 8=36995, Structural-mechanical properties of lunar ground
Petruş, O. + 8=43538, Electromagnetic waves on plasma
+Petrusevič, R. L. 8=30838, Epitaxic GaP-GaAs solid solutions
+Petry, H. R. 8=29274, Hartree-Fock calculations for heavy nuclei
+Petry, R. F. 8=38394, Nuclear spectroscopy of Hg isotopes
Petryshyn, W. V. 8=32660, Eigenvalue problem Tu-λSu = 0
+Petryshyn, W. V. 8=45967, Nonlinear mappings in hilbert space
+Petrzhak, K. A. 8=25253, Long lived Am isotopes
+Petrzhak, K. A. 8=30634, α from U^{235} at low temperature
Petrzhak, K. A. + 8=38537, U^{235} photofission
+Petrzhak, K. A. 8=47452, Mass spectrometer
Petrzilka, V. 8=35378, Neutron diffraction on resonators
+Petržílka, V. 8=47107, Three-prong interaction of π^--mesons
+Petrzilka, V. A. 8=25776, Surface waves of magnetoactive plasma
+Petržílka, V. A. 8=39105, Radiation on plasma-vacuum boundary
+Pettengill, G. H. 8=37175, Fourth test of general relativity
+Pettersson, G. 8=37413, Particle trajectories in magnetic fields
+Pettersson, G. 8=37940, Double focusing spectrometer
+Pettersson, H. 8=25183, Decay of Nb^{96}
+Pettersson, H. 8=25193, Decay of Au^{193}
+Pettit, G. D. 8=45188, Band gap of GaP
+Pettit, W. T. 8=25845, Dilute viscoelastic flows
+Pettit, G. D. 8=36471, Donor-acceptor pair spectra in AlSb
Petukhov, B. V. + 8=44625, Bound electron-neutral impurity states
Pettus, W. G. 8=29455, Doppler effect in resonant neutron capture
+Pettus, W. G. 8=29552, Age measurements in ThO_2-D_2O-H_2O lattices
+Petty, R. 8=30327, Fast sorption pump
+Petukhov, V. A. 8=47081, Production of polarized bremsstrahlung
Petviashvili, V. I. 8=30154, Oscillations of ion-acoustic waves
Petviashvili, V. I. 8=39088, Nonlinear driven waves in plasma
Petz, J. I., Jr. 8=25971, Structure of $Al(OH)_3$ gel
+Petzow, G. 8=27721, Oxidation of intermetallic phases of U
+Petzow, G. 8=30675, Univariant equilibria formation
+Petzow, G. 8=32083, UN-C system
Petzow, G. + 8=35083, Equilibria in Ag-Cu-Zn-Cd system
Petzow, G. + 8=35086, Phase equilibrium in Al-U-Zr alloys
+Petzow, G. 8=35128, U-UAl_2-UCo_2 system
Petzow, G. + 8=35263, Structure and properties of cermets
Petzow, G. + 8=43896, Ag-Cu-Zn-20% Cd quaternary partial system
+Petzow, G. 8=48369, Constitution of Ag-Cu-Zn-Cd alloys
+Peube, J. L. 8=25794, Polar representation of transversal flow
Peube, J. L. + 8=28389, Friction and thermal flux density
+Peuzin, J. C. 8=401619, Ferroelectric properties and magnetic structure of yttrium manganites
+Pevsner, A. 8=29163, Q and L mesons off deuterium
+Pevsner, A. 8=38024, K(1300) produced in 5.5 GeV/c K^+p
Peyraud, J. 8=39067, Kinetic theory of plasmas. II
Peyraud, N. 8=47804, Deviations by Saha's law
Peyraud, N. 8=47821, Weakly ionized plasma. I
Peyre-Lavigne, A. + 49252, Resistivity of silicon
Peyronel, G. + 8=26419, Crystal of bis(N, N-di-n-propyl-dithiocarbamate)Ni(II)
+Peyton, F. A. 8=34733, Capillary penetration
+Peyturaux, R. 8=27914, Atmospheric propagation in middle I.R. region
Peyturaux, R. 8=45874, Solar continuum. VI
Pezerat, H. 8=30916, Non-stoichiometry in Zn, Co and Ni molybdate hydrates
Pfau, S. + 8=29898, Bremsstrahlung emission from positive column
Pfaue, J. + 8=42208, Na vapour lamps
+Pfaue, J. 8=42209, Flash tubes with delay lines
+Pfeffer, H. 8=33485, Multiplex control for synchrotron
Pfeffer, R. L. + 8=39277, Wave dispersion in annulus of fluid
Pfeifer, H. + 8=38923, Nuclear magnetic resonance of surface hydroxyl groups
+Pfeifer, H. 8=39615, Orientation of adsorbed molecules by n. m. r.
+Pfeifer, H. 8=45114, Longitudinal proton relaxation time of benzene
Pfeifer, H. + 8=49632, Relaxation in benzene sorbed on silicagel
+Pfeiffer, I. 8=48828, Lattice defects and superconductor Nb-Zr25
+Pfeiffer, K. O. 8=25277, Li^6 reactions on C^{12}
+Pfeiffer, L. 8=39513, Sidebands in Mössbauer spectra
+Pfeiffer, R. R. 8=32926, Condenser-earphone for physiological studies

+Pfender, E. 8=43613, Temperatures in plasmajet
Pfister, C. + 8=45242, Spectra of coronene
+Pfister, G. 8=27247, Dielectric relaxation of doped KBr
+Pfister, G. 8=49344, Dielectric relaxation
Pfister, H. 8=29184, Proton form factor in timelike region
+Pfister, W. 8=36808, Bremsstrahlung X-rays during auroral absorption events
Pfister, W. 8=45500, Auroral investigations by rocket
+Pfisterer, G. 8=29822, Indirect spin coupling in group VI compounds
Pfisterer, H. + 8=48577, Analysis in solid state physics. II
Pfisterer, H. + 8=49624, Analysis in solid state physics. III.
Pfitzer, E. K. + 8=33179, Quartz working with a CO_2 laser
Pfleegor, R. L. + 8=42248, Interference of photon beams
+Pflüger, E. 8=48162, Flash spectroscopy of cryptocyanine
+Pfortmiller, L. 8=31881, Pr^{3+} resonance lineshapes in double nitrates
+Pfrenger, E. 8=31564, Interpretation of Rayleigh law
+Pharo, M. W. 8=27947, Contraction of plasmasphere
+Phelan, J. J. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Phelps, A. V. 8=25418, Excitation of molecules by electrons
+Phelps, A. V. 8=39051, Associative detachment of O^- ions
+Phelps, D. E. 8=37540, Spin relaxation in complex systems
Phelps, P. L. 8=47065, Gamma-ray spectrometers for biological materials
Phi, M. Duong Van. See Duong Van Phi, M.
+Philbrook, W. O. 8=43800, Thermal conductivity apparatus for sulfide melts
Philhours, J. + 8=39527, Spherical and Ising model
+Philibert, J. 8=30998, e Microprobe determination of impurity diffusion
Philibert, J. + 8=41312, Penetration in electron probe micro-analysis
Philip, A. G. D. 8=50283, Horizontal-branch stars. II
Philipp, B. + 8=48125, Solution viscosity of polymers
+Philipp, G. 8=34032, Reaction $Al^{27}(d, \alpha)Mg^{25}$
+Philipp, H. R. 8=49351, Properties of $Si_xO_yN_z$ films on Si
Philipp, L. D. + 8=27208, Irradiation damage of MOS-FETS
+Philipp. L. D. 8=46914, Compton suppression
+Philippe, C. 8=34000, Distribution of Na isotopes
+Philippe, G. 8=33577, High-energy bounds
Philippe, J. + 8=36450, Perturbation of Boltzmann distribution
Philippe, J. + 8=36451, Population of activeted levels of trap
Phillips, A. C. 8=43038, Radiative n-d capture
+Phillips, A. J. 8=34783, Solubility of $BaSO_4$
+Phillips, D. C. 8=39737, Absorption correction
Phillips, E. A. + 8=42880, Nuclear magnetic moment of $Cu^{60,62}$
+Phillips, E. C. 8=24593, Representations of non-compact groups
+Phillips, G. C. 8=24168, Polarized He^3-ion beam
Phillips, G. C. + 8=25073, Density of states for continuum states
+Phillips, G. C. 8=43057, Three-particle final state reaction
+Phillips, G. W. 8=47264, Particle-hole states in Pb^{208}
Phillips, H. 8=28737, Three-colour schlieren system
+Phillips, J. A. 8=47831, Flow of tenuous plasma
Phillips, J. C. 8=26004, Covalent bond in crystals. I
Phillips, J. C. 8=27251, Dielectric electronegativity
Phillips, J. C. 8=30611-13, Covalent bonding in crystals. II-IV
Phillips, J. C. 8=32036, Optical spectra of metals
Phillips, J. C. 8=49098, Energy bands in cubic BN
Phillips, J. D. + 8=50102, Paleomagnetic stratigraphy of deep sea cores
Phillips, J. R. + 8=48768, Concentration-dependent time-lag measurements
Phillips, J. W. + 8=23853, Impact of rigid sphere on viscoelastic plate
Phillips, K. J. H. 8=45807, Occultation observations during lunar eclipse
Phillips, L. F. 8=49887, Chemiluminescence from active N_2 reactions
Phillips. L. F. 8=49890, IR emission from N-I_2 flame
+Phillips, N. E. 8=37333, Phase diagram of He^4
Phillips, N. E. + 8=39911, Heat capacity of α-Ce
Phillips, R. A. 8=45140, Magnetic field induced optical second harmonic
Phillips, R. E. + 8=38400, Lifetime of $_\Lambda H^3$
+Phillips, R. H. 8=24806, $\pi \pm p$ Backward scattering
+Phillips, R. J. N. 8=24661, Recurring minima in elastic scattering
Phillips, R. J. N. 8=24895, Antinuclear forces
+Phillips, R. J. N. 8=24896, Nucleon-antinucleon potential
+Phillips, R. J. N. 8=33682, Vacuum exchange amplitudes
Phillips, R. L. 8=29928, Time constants for nonstationary arcs
+Phillips, T. G. 8=31483, Single-ion models and magnetostriction
+Phillips, T. G. 8=36147, Exchange constant in Fe-Cr films
+Phillips, T. W. 8=29292, Isospin mixing in giant-dipole states
Phillips, V. A. + 8=44218, {111} Atomic planes in Si
Phillips, W. B. + 8=39588, Morphological changes in discontinuous gold films
Phillips, W. C. + 8=44647, Electron momenta in Li
+Philp, J. W. 8=35445, Thermal-expansion anomaly of $MnCl_2.4H_2O$
Philpott, M. R. 8=49111, Two-exciton states of molecular crystal
Phinney, R. A. + 8=27842, Diffraction of P-waves
Phinney, R. A. + 8=41563, Radio oscillation study of atmospheres
+Pian, T. H. H. 8=23823, Instability of ring confined in imperfect rigid boundary
+Pian, T. H. H. 8=32727, Solving linear elastic problems
Pian, T. H. H. + 8=32731, Buckling of constrained circular ring
+Piasecki, E. 8=38539, α-Particles from fission of U^{235}
+Piasecki, E. 8=43126, α Spectrum from tripartition of U^{235}
+Piattelli, M. 8=37056, Metre wave bursts and optical phenomena
+Piatti, G. 8=44546, Dispersion phase al-$NbAl_3$ alloy
+Piazzoli, A. 8=29226, High-energy photodisintegration of He^3
+Picard, F. 8=29303, Intermediate structure in Ca^{41}
+Picard, J. 8=29319, n Hole states in N=50 nuclei
+Picard, J. 8=33918, (He^3, d) reaction on Sr^{88}
+Picard, J. 8=34043, Sn(He^3, d) reactions
+Picard, J. 8=34044, $In^{113,115}$(He^3, d)$Sn^{114,116}$ reactions
+Picart, J. 8=29615, Hyperfine structures of Eu and Eu^{++}
+Picasso, E. 8=23860, Verifications of theory of relativity
+Picchi, P. 8=36758, Contribution to skyshine study
+Picciarelli, V 8=29128, Dipion system in π^+ d interactions
+Picciarelli, V. 8=33676, $N\pi\pi$ enhancements in $\pi^- n \rightarrow p\pi^-\pi^-\pi^0$
Piccinin, A. 8=26402, Structure of $K_2[Pt(CN)_4]$
Picciotto, C. 8=42611, δ^+ Photoproduction
Pichanick, F. M. J. + 8=25377, Excitation of noble gases
Pichanick, F. M. J. + 8=38651, 2^3P state of He. I.
Picherit, F. 8=27902, Atmospheric absorption at 35 GHz
Pichugin, A. P. + 8=24313, Diffraction of gas laser field
Picinbono, B. + 8=33236, Higher-order coherence functions
Picinbono, B. + 8=37627, Problems in statistical optics
+Pick, M. 8=41587, Protons in field corotating with sun
Pick, R. 8=35027, Pair interaction in metals
Pickart, S. J. + 8=30912, n-diffraction study of $TiFe_xCo_{1-x}$
+Pickart, S. J. 8=31624, Spin-wave dispersion in Fe-Ni
Pickart, S. J. + 8=31737, Magnetic structure of $RbNiF_3$
+Pickart, S. J. 8=31796, Inelastic magnetic scattering from $RbMnF_3$
Pickering, H. W. 8=49938, Surface roughening of Cu-Au alloy
+Pickett, R. A. 8=45492, Thermal ion structure of plasmasphere
+Pickett, R. C. 8=29616, Afterglow of mercury discharge
Picker, P. + 8=32989, Differential microcalorimeter of solutions
+Picknett, R. R. G. 8=39452, Adhesion between spherical particles
+Pickup, E. 8=42656, I = 2 hyperons in K^-d interactions
Picot, J. J. C. + 8=34833, Thermal conductivity of liquid crystals
Picozza, P. + 8=29226, High-energy photodisintegration of He^3
+Picraux, S. T. 8=48927, Ion implantation of Si and Ge
+Picus, G. S. 8=31971, Recombination radiation from CdTe
+Pidcock, J. K. 8=38188, Muon component of e.a.s.
Piddington, J. H. + 8=37010, Electrodynamic effects of Io
Piddington, J. H. 8=45495, Magnetospheric radiation belt
Piddington, J. H. 8=50215, Magnetic disturbance index Kp
Pidgeon, C. R. + 8=36373, Valence-band splitting in InSb
Piech, K. R. + 8=38622, Model atomic Hamiltonians
+Piechota, T. 8=36607, Electro-refining process
+Piehl, R. 8=31120, Stark effect of F_3^+ in LiF
Piejus, P. 8=34921, NMR in liquid HD
+Piéjus, P. 8=42049, Triplet decomposition in H maser line
+Piekarz, H. 8=38539, α-Particles from fission of U^{235}
+Piekoszewski, J. 8=31406, Switching properties of point contact Ge-diodes
+Piel, H. 8=24965, Polarization of n from photoproduction on H
+Piel, H. 8=33756, Polarization of recoil protons
+Piepenbring, R. 8=29285, Odd mass deformed nuclei
+Pieper, A. G. 8=33479, Magnetic elements on cyclotron field
Pieper, W. + 8=34192, X-ray spectrum of muonic atoms
+Pierce, A. D. 8=35534, Acoustic waves in lower ionosphere
Pierce, C. 8=48473, Hill equation for adsorption
Pierce, C. R. + 8=34016, W^{186} and W^{184} resonance integrals
Pierce, J. M. 8=31355, Persistent current magnetometer
+Pierce, R. D. 8=38594, Liquid metal level measurement
Pierce, S. B. + 8=34279, Microwave spectrum of HPF_4
Pierce, T. E. + 8=44508, Stopping powers of ions in mylar
+Pierce, W. 8=33076, LF beam position monitor
Piercy, A. R. + 8=31610, Magnetic properties of $Dy_xY_{1-x}Fe_2$
Piercy, A. R. + 8=49473, Electron moment in rare-earth-transition-metal compounds
Piercy, G. R. 8=35728, In-reactor creep of Zr alloys
+Piermarini, G. 8=26327, Single-crystal high-pressure studies
+Piermarini, G. J. 8=44177, Absorption corrections in complex cases
Pierre, J. + 8=44216, Crystal structure of GdPd
Pierre, J. 8=48740, Specific heat of YCu
Pierrot, M. 8=26186, Twinning of $H_4Fe(CN)_6$
+Pierrot, M. 8=26411, Hydrated sodium arsenoaluminate
Piersol, A. G. 8=32872, Combined static and dynamic loads
Piesch, E. 8=33798, n Dosimetry by Cerenkov effect
+Pietenpol, J. L. 8=42378, Chiral symmetry and pion mass
Pietraszkiewicz, W. 8=32718, Stress functions in theory of shells
Pietraszkiewicz, W. 8=32719, Solutions of shallow shells
+Pietrzak, R. 8=27340, Detector of exoelectrons
Pietsch, G. + 8=29610, Spectroscopy with the membrane shock tube. III
Pietsch, W. B. 8=31173, Strength of granular materials
Piffaretti, J. + 8=47324, Neutrons scattered by deuterium
Piggott, M. R. 8=31172, Bend tester for fibres
Piggott, M. R. 8=48587, Electron-diffraction anomaly
Piggott, W. R. 8=32309, Medium wave propagation at night
+Pigin, V. M. 8=26297, Intergranular structure of Ni
+Pignanelli, M. 8=29465, (n, d) Reaction on F^{19} and Na^{23}
+Pignedoli, A. 8=26419, Crystal of bis(N, N-di-n-propyl-dithiocarbamate)Ni(II)
+Pigneret, J. 8=47048, Time resolution of Ge(Li) detectors

+Pignotti, A. 8=33559, Dolen-Horn-Schmid duality
+Piguet, O. 8=37997, Models of S-wave π-π scattering
Piguzov, Yu. V. + 8=26747, Orientation dependence of Snoek effect
+Pikaeva, V. I. 8=49143, Electric properties of WS_2
Pikalova, I. S. 8=40578, Electric strength of solid dielectrics
+Pikashov, V. S. 8=39456, Radiation heat transfer between fluidized bed and immersed body
Pike, C. P. + 8=41453, Conjugate f-region enhancement
+Pike, E. R. 8=28848, Scanning Fabry-Pèrot etalon
Pike, E. R. + 8=39272, Doppler measurement of turbulent velocities
Pikhtin, A. N. + 8=45273, Electroluminescence of GaP
Pikin, S. A. 8=44996, Anisotropy energy of ferromagnet
Pikin, S. A. 8=49579, Spin waves in ferrimagnets
+Piksis, A. H. 8=27461, Phosphorescence and e. p. r. of aromatic molecules
+Pikulik, L. G. 8=29677, Fluorescence of complex molecules
+Pikulski, A. 8=25214, Radiative muon capture
+Pikus, G. E. 8=35761, Permittivity of free electrons in semiconductors
+Pikus, G. E. 8=35859, Electro-optical effects in semiconductors
+Pikus, G. E. 8=40331, Shubnikov de-Haas effect in Te
Pikus, G. Ya. + 8=30605, Thermal dissociation of alkaline-earth oxides
+Pikus, I. F. 8=30957, Transient heating solids without temperature gradient
+Pilar, F. L. 8=38883, Pariser-Parr-Pople calculations
Pilat, I. M. + 8=27311, $Zn_{0.1}Cd_{0.9}Sb$ solid-solution crystals
Pilat, I. M. + 8=40426, Piezothermo-e. m. f. of semiconductors
Pilat, I. M. + 8=44910, Thermoelectric power of ZnSb
Pilbrow, J. R. 8=40339, Superconductivity
+Pilbrow, J. R. 8=49614, e. s. r. in NH_4Cl: Mn^{++}
+Pilipenko, G. I. 8=36523, Luminescence and e. p. r. of ZnSAg
+Pilipenko, V. V. 8=28765, Lead oxide optical filters
+Pilipenko, Y. K. 8=43645, Forming and trapping of H jet
+Pilipetsky, N. F. 8=40191, Orientation of cracks in dielectrics
Pilipovich, V. A. + 8=24332, Q-switching in ruby lasers
Pilipovich, V. A. + 8=37603, Laser losses
Pilkington, G. R. + 8=41430, Auroral X-rays
+Pilkington, J. D. H. 8=28118, Rapidly pulsating radio source
Pilkington, J. D. H.+ 8=28126, Pulsed radio sources
Pilkuhn, M. H. + 8=33218, Optimum stimulated GaAs injection lasers
Pillai, N. R. 8=43975, Modification of Al-Si alloys
+Pillai, P. K. C. 8=44892, Characteristics of plastic electrets
Pillai, P. K. C. 8=46656, Spectral reflection of butterfly wing
Pilloff, H. S. 8=43861, Biphotonic photoionization in liquid solution
+Pilney, D. G. 8=27804, Line shifts and microprobe data
Pilpel, N. + 8=41264, Reaction studies by surface viscometry. III
Pilpel, N. 8=47180, Synthetic liquid insulations
Pil'shchikov, A. L. + 8=40888, Magnetostatic spectrum of ferrite sphere
+Pil'skii, V. I. 8=39089, Isomagnetic jump in shock wave front
+Pilyankevich, A. N. 8=35319, X-ray diagrams of graphite structures
Pilz, W. 8=28836, Image splitters in spectroscopy
+Pimbley, W. T. 8=39708, Field evaporation of Pt surfaces
+Pimenov, B. A. 8=25219, Secondary neutrons from nuclei
+Pimenov, I. A. 8=42737, Recording level of cosmic-ray station
Pimenov, Yu. A. + 8=36140, Magnetic properties of transformer steel
Pimenov, Yu. D. 8=36028, Surface interactions in TlI
Pimenov, Yu. D. 8=36428, Photoeffect by dyes in ZnO
+Pimenov, Yu. P. 8=45180, Two-photon absorption in CaF_2:Ho^{3+}
Pimenov, Yu. V. + 8=46475, Reflection of wave from ellipsoid
+Pimentel, C. 8=29731, IR spectrum of (ClO)$_2$
Pimentel, G. C. 8=37672, Infrared detection of reactive species
+Pimentel, G. C. 8=43299, IR spectrum of HOF
+Pimentel, G. C. 8=43302, Force constant displays
+Pimentel, G. C. 8=46590, HF chemical laser
+Pimentel, G. C. 8=47656, Methyl alkali halides: Spectra
+Pimentel, G. C. 8=47713, Bonding in XCO free radicals
Pinaev, V. S. 8=50308, Neutrino emission of stellar energy
+Pinajian, J. J. 8=42899, Levels in Ba^{132} and Xe^{132}
+Pinard, J. 8=28813, Fourier spectrometry using "cat's eyes"
Pinard, J. 8=28830, High resolution Fourier spectrometer
+Pinard, P. 8=27240, Conductivity of alumina films
Pinaud, N. + 8=43844, H_2O addition to toluene-dioxane scintillators
+Pinchbeck, F. 8=45928, Monitoring of C^{14}, 2 from large animals
Pinchevskii, A. D. 8=46269, Resistance thermometers for transient temperatures
+Pincus, G. 8=49674, Optical thin films for lasers
+Pincus, P. 8=36259, Pair correlation in paramagnets
+Pincus, P. 8=40747, Exchange enhanced susceptibilities
Pincus, P. + 8=40956, Suhl-Nakamura interaction
+Pinczuk, A. 8=41032, Raman scattering by polaritons
+Pinder, D. N. 8=42028, Coaxial line partially filled with plasma
+Pine, A. S. 8=49686, Brillouin spectroscopy in solids
+Pine, J. 8=42369, Comparison of e-p, e'p scattering to 5.0(GeV c)^2
+Pineda, C. F. 8=43072, 24 MeV α Scattering by C^{12}
+Pineda, C. F. 8=47351, Scattering of α particles by F^{19}
+Pineda, 'F. 8=36546, Matrix formulation of Hess's law
+Pinègre, M. 8=28368, Radiation scattering in front of shock wave
+Pinelli, T. 8=38078, Neutron beam enrichment
Pines, B. Ya. 8=26615, Self-diffusion in metals
Pines, B. Ya. + 8=35486, Volume and surface diffusion in Cu-Au and Ni-Au
Pines, B. Ya. + 8=35488, Diffusion phenomena in Cu-Ni
Pines, B. Ya. + 8=35626, Time-to-rupture of metal foils
Pines, D. 8=28331, Elementary excitations in Bose liquid
Pines, D. + 8=30397, Quantum liquids
Pings, C. J. 8=25876-7, Structure of liquids. VI-VII
Pings, C. J. + 8=30590, Ar near critical state
+Pings, C. J. 8=35051, Polarizability of atom in solid Ar
Pings, C. J. + 8=39628, Scattering data for mixtures
+Pings, C. J. 8=47968, Refractive index of Ar
Ping Wang Chia. See Chia Ping Wang.
Pink, E. + 8=48560, Recrystallization of sintered Ta
Pink, F. + 8=35347, Berg-Barrett skew reflections from Si surfaces
Pink, F. X. + 8=49994, Determination of P in phospho-silica films
+Pink, H. 8=49641, NMR in Eu(II) compounds
+Pinkau, K. 8=25038, Production spectrum of gamma rays
+Pinkau, K. 8=38137, Structure of electromagnetic cascades
+Pinkevich, I. P. 8=31939, IR absorption by local vibrations
+Pinot, M. 8=35101, Phase transformations in Fe chromites
Pinsker, G. Z. 8=26404, Crystal structure of K_2NbOF_5
Pinsker, G. Z. + 8=30903, Structure of $K_2MoO_2F_4$
Pinsker, T. N. 8=35752-3, Hot electrons in metal-semiconductor
+Pinsker, Z. G. 8=39794, Structure of $Ge_2Sb_2Te_5$
Pinski, G. 8=24891, Quark-model for N-N cross-sections
+Pinski, Ya. M. 8=47798, Stress tensor for plasma
Pinston, J. A. + 8=42952, Ru^{95} decay
Pintar, M. + 8=40740, Magnetizations in solid NH_4I
+Pintar, M. 8=40980, NMR in CeF_4
+Pintar, M. 8=49643, NMR of H_3O^+ in $Ga_2(SO_4)_3$
Pinter, G. G. + 8=32621, Efficiency of radioactivity detector in mammalian tissue
+Pinton, M. H. 8=34315, ν (CH) and ν (CD) of DC_6H_4X
Pintschovius, L. + 8=29205, Scintillation counters for neutron
Piper, D. E. 8=45784, Spectra of quasi-stellar objects
+Piotnikov, A. F. 8=40664, Photoeffect in Ge
+Piper, D. E. 8=48977, Stress-corrosion cracking
+Piperno, F. 8=30127, Electron and ion plasma oscillations in plasma
+Piperno, F. 8=43536, Scattering of microwaves in plasmas
Pipinys, P. + 8=40697, Thermostimulated electron emission of semiconductors
Pipkin, A. C. + 8=41735, Representation for viscoelastic behaviour
Pipkin, A. C. 8=47914, Controllable viscometric flows
+Pipkin, F. M. 8=42891, Nuclear orientation of Sb^{124}
+Pipkin, F. M. 8=42892, Nuclear orientation of Sb^{125}
+Pippan, H. 8=46652, Light scattering photometry
+Pirc, R. 8=48822, Reorientation time of O_2^-
+Pirie, E. 8=41325, Gamma back-scatter gauge
+Pirie, J. D. 8=27539, X-ray phonon cross sections
Pirie, J. D. + 8=44286, X-ray scattering in NaF
Piriou, B. + 8=41022, Kramers-Kronig method and i.r. dispersion in MgO
Pirkle, W. H. + 8=39061, Electron impact fragments
+Pirkmajer, E. 8=49627, Anisotropy relaxation in solids
+Pirnie, K. 8=40780, Susceptibility of Heisenberg ferromagnet
Piróg, M. + 8=40709, Electron exoemission from NaCl
+Pirosmanishvili, N. K. 8=44582, Extraction of Cu from InSb
+Pirotte, C. 8=47121, Vector meson equations
Pirozhkov, B. I. + 8=30966, Enthalpy of amorphous isomers
Pirumov, U. G. 8=34605, Flow in Laval nozzle
Pirushkin, E. A. + 8=47007, Converter for phase shift measurements
+Piryutko, M. M. 8=35250, Synthesis of a rare-earth silicate crystals
+Pisani, C. 8=39617-8, Adsorption of noble gases on solid Ar
+Pisanko, T. I. 8=38483, Slow neutron scattering by isotopes of Er
Pisanko, Z. I. + 8=38333, Level density of excited compound nuclei
+Pisanko, Zh. I. 8=29463, n Scattering on Er isotopes
+Pisanko, Zh. I. 8=38334, Reduced distances between levels of deformed nuclei
+Pisarenko, N. F. 8=37080, Solar cosmic-ray detection from satellite Luna II
Pisarenko, V. F + 8=36502, Luminescence of rare-earth in cryolite
Pisarev, A. F. + 8=37800, Particle tracks in liquid solutions under critical lamination
Pisarev, A. F. 8=39656, Visualisation of ions in supercooled fluids
+Pisarev, A. F. 8=46965, Electrophotographic system for spark chamber
+Pisarev, R. V. 8=32023, Magneto-optical studies of $RbNiF_3$
+Pisarevskii, A. N. 8=46426, Measurements using photomultiplier noise
Piseri, L. + 8=38975, Frequency distribution of polymers
Piseri, L. + 8=43961, Crystal vibrations
Piseri, L. + 8=47735, Vibrations of folded zig-zag chains
Pisharoty, P. R. 8=36708, Monsoon-meteorology
+Piskarev, I. M. 8=42989, Cross section of $Ca^{40}(\gamma, p)$
Pislor, M. + 8=40439, Carrier lifetime in Bi_2Te_3
Pissanetzky, S. + 8=44959, Magnetic orientation for n. q. r.
Pistoia, G. 8=41274, Conductance in $RbClO_4$ solutions
Pistoia, G. + 8=48198, Ion association at low dielectric constants
Pistol'kors, A. A. 8=33247, Holographic microscope
Pistorius, C. W. F. T. + 8=30701, Polymorphism and melting of NaCN

Pistorius, C. W. F. T. 8=39467, Phase boundaries in $SrCl_2$-H_2O
Pistorius, C. W. F. T. + 8=48366, Some phase boundaries below 500°C
Pistorius, C. W. F. T. + 8=48383, Phases of H_2O at high pressures
Pistorius, C. W. F. T. + 8=48385, Polymorphism of KCN and KSCN
+Pistorius, W. F. T. 8=48253, Phase diagrams of cuprous halides
Pistoulet, B. + 8=27316, Electron energy losses in Al-Al_2O_3-Al structures
Pistunovich, V. I. + 8=47886, Ion-cyclotron instability
Pišút, J. + 8=38037, Rho-meson shape
Pišútová, N. 8=49541, Domain walls in coupled NiFe films
+Pitayevsky, L. P. 8=39071, Auto-model motion of rarefied plasma
Pitcht, W. + 8=31973, Electron beam excitation in CdS
+Pitterimov, V. A. 8=35513, Diffusion mobility of C in W
Pitlak, R. T. 8=37661, Calculators for optical rangefinders
Pitman, W. C. + 8=36896, Magnetic anomalies in pacific
+Pitman, W. C. 8=36897, Magnetic anomalies in S. Atlantic
+Pitman, W. C. 8=36899, Marine magnetic anomalies and continents
Pitpers, F. W. + 8=47682, ESR of beta-diketone ions
Pitre, J. + 8=34182, Fluorescence in alkali metal vapours. IX
+Pitsi, G. 8=31902, Nuclear spin-lattice relaxation time in Cu
+Pitt, C. G. 8=40320, Electrical conductivity in Ir complexes
+Pitt, C. H. 8=40178, Stress relaxation in Ni crystals
+Pitt, D. A. 8=46284, Electrical calibrator for calorimetric systems
Pitt, G. D. 8=44680, Hall effect at 70 kb
+Pitt, R. P. B. 8=32372, Suggested rotation of New Guinea
Pittaway, L. G. + 8=40710, Electron emission from W, Ta and LaB_6
+Pittner, E. V. 8=32752, Buckling of orthotropic cylinders
+Pitzer, K. S. 8=38830, Nuclear-spin-species conversion
+Pitzer, K. S. 8=39546, Order-disorder transition in CO
+Pitzer, R. L. 8=34746, Films on aqueous substrates
+Pivneva, V. T. 8=38285, Forbush decreases of solar cycle
Pivovar, L. I. + 8=39035, Ionization of gases by He^+ ions
+Pivovar, T. L. 8=26950, Resistance of MgO at high temperatures
Pivovarov, A. A. 8=27868, Daily temperature variations in surface layer of ocean
+Pivovarov, M. N. 8=27114, Electrical properties of p-InAs
+Pixley, R. E. 8=47241, Properties of K^{41} near 8.9 MeV
+Pizzella, G. 8=37036, Plasma measurements on explorer 33. I.
+Pizzi, J. R. 8=34033, d and α reactions on Ca^{40}
+Pizzini, S. 8=36593, Oxide and hydroxide activity in LiF. II
+Pkhalagov, Yu. A. 8=27918, Atmospheric transmission of laser radiation
Place, C. M. + 8=31529, Orbital susceptibilities of transition metals
+Plachenova, E. L. 8=35393, Lattice vibrations of white tin
Placidi, M. 8=28564, Magnetic center location in lenses
Plahte, E. 8=33555, Quantal and classical spin-particle theories
Plakhov, D. D. 8=41838, Sound field of multispan plate
+Plakhtii, V. P. 8=40859, Neutron diffraction in $Ba_{n+1}Ca_{n-n}MnO_n$
+Plambeck, J. A. 8=45389, Electrochemistry of fused $LiClO_4$
+Plambeck, J. A. 8=49917, Electrochemistry of fused $AlCl_3$-NaCl-KCl
+Plano, R. J. 8=24789, $pp\bar{p}(3755)$ in $\pi^+p \rightarrow \pi^+pp\bar{p}$
+Plano, R. J. 8=33698, K^+ decay modes
+Plano, R. J. 8=42569, Study of τ' decays
+Planovskii, A. N. 8=30951, Heat transfer between spherical solid and turbulent gas
Planskoy, B. 8=33638, Electron scattering from Si detectors
+Plantamura, V. L. 8=24528, Autoequalizing acceleration of A-D conversion
+Plantamura, V. L. 8=37120, Computer control system
Plass, G. N. + 8=32226, Light scattered from clouds
Plass, G. N. + 8=32230, Reflected and transmitted light from clouds
Plass, G. N. + 8=36741, Light scattering from clouds
Plass, G. N. 8=37697, Scattered intensity errors
+Plass, G. N. 8=41367, Influence of particle size light from clouds
Plass, G. N. + 8=45466, Reflected and transmitted radiance for atmosphere
Plass, K. G. 8=25910, Relaxations in organic liquids
+Plastino, A. 8=25084, E2-transition probabilities in Davydov model
Plastino, A. + 8=38302, Analysis of Donner and Greiner model
+Plastino, A. 8=42819, Octupole vibrations in deformed heavy nuclei
+Platas, O. R. 8=38598, Reduced-density-matrix theory
Platkov, V. Ja. 8=26680, Dislocation pinning by crystal-lattice defects
Platon, V. D. + 8=50120, Magnetic field of vertical dipole
+Platonova, N. V. 8=30492, Spectra of polyvinyl alcohol
Platt, C. M. R. + 8=32002, Ir^{4+} ions in $(NH_4)_2Ir$, $PtCl_n$
Plattner, G. R. + 8=29437, Reaction $^7Li(p, \alpha)^4He$
+Plattner, G. R. 8=37436, Beam polarization from Lamb-shift
Platunov, E. S. 8=37316, Temperature field of thin plate
+Platz, O. 8=48107, Surface properties of liquids. I.
+Platz, O. 8=48108, Surface properties of liquids. II.
+Platzman, P. M. 8=31860, Coupled local-moment and conduction-electron systems
Platzman, P. M. + 8=49120, HF wave propagation in metals
Platzoder, K. + 8=27558, Reflectance of Au in u.v.
+Plavina, I. 8=36493, Recombination luminescence of KCl, KBr, KI
+Pleasonton, F. 8=47363, Neutron emission from fission fragments
+Plechaty, E. F. 8=29453, Neutron-induced γ production
Plechkov, V. M. 8=32204, Water content in atomosphere according to thermal radiation
+Pleiter, F. 8=29359, β, γ Decay of Cl^{38}
+Plekhova, A. I. 8=29255, Production of pions in cosmic rays
+Plendl, J. N. 8=48698, Longitudinal phonons
Plesch, R. 8=24494, Probability in radiation measuring
Plesch, R. 8=46845, Counting results of radiation measurements
Plesch, R. 8=47272, Measurement of short-lived activities
Pleshanov, A. S. + 8=46359, Optimum MHD generator
+Pleshko, M. P. 8=42689, Pions in cosmic ray nuclear-active flux
+Plesiewicz, W. 8=35878, Semiconductive properties of $BaTiO_3$
Plesner, I. W. + 8=48107, Surface properties of liquids. I.
Plesner, I. W. + 8=48108, Surface properties of liquids. II.
+Plesse, H. 8=28750, Automatic interferometer for refractometric analysis
+Plesser, I. 8=33922, Enhanced $d_{5/2}$ decay of 107Cd to 106Cd
+Plesser, T. 8=25869, Brillouin scattering of neutrons from liquids
Plessis, P. de V. de. See de V. du Plessis, P.
Pletcher, R. H. + 8=43653, Heat transfer in two-phase flow
+Pletnev, V. D. 8=36805, Auroral substorms and particle injection into magnetosphere
+Pletyushkin, V. A. 8=45067, Antiferromagnetism in U and Th phosphides
+Pletyushkin, V. A. 8=49545, Magnetic properties of US—ThS system
+Plevyak, T. J. 8=24081, New methods of energy conversion
Pliev, T. N. + 8=34350, i. r. Analysis of alkylphenol system
Pliner, Yu. G. 8=46099, Non-equilibrium thermodynamics
+Plingen, K. G. 8=42949, Decay of Se^{75}
Plinke, W. 8=30504, Partial discharges on points in insulating oil
Pliskin, W. A. + 8=39584, Film-thickness determinations
Plomp, R. + 8=23980, Ear as frequency analyzer. II
Plomp, R. + 8=23982, Interference between two simple tones
Plonus, M. A. 8=37276, Ultrasound camera system
+Plonus, M. A. 8=46482, Diffraction by dielectric wedge
Plonus, M. A. 8=46486, Electromagnetic scattering by slots on a sphere
Plooster, M. N. 8=25981, Freezing in supercooled water
+Plooster, M. N. 8=41369, Shock wave from lightning discharge
+Plotkin, J. 8=32209, Quasi-geostropic frontogenesis
Plotkin, M. 8=24580, Folded ferrite loaded cavities for AGS
+Plotnikov, A. F. 8=36010, Photoeffect in semiconductors
+Plotnikova, M. V. 8=27442, Phase transitions in eignetto-magnetics
+Plotnikova, R. N. 8=24377, Light-filters of complementary colours
Plows, G. S. + 8=33008, Stroboscopic scanning electron microscopy
Plows, W. H. 8=43641, Steady laminar Bénard convection
Plsko, E. 8=42236, Ulbricht sphere in spectrochemical analysis
+Plumb, D. L. 8=37252, Shock tube for high speeds
+Plumb, H. 8=47952, Second virial coefficient of He^4
Plumbridge, W. J. + 8=35265, Electron-microscope observations in Al-In
Plumier, R. 8=31721, Magnetic structures of $CoCr_2O_4$ and $MnCr_2O_4$
+Plumier, R. 8=36136, Magnetic transitions
Plumier, R. 8=45063, Normal spinel compound $MgCr_2O_4$
Plummer, D. J. + 8=43006, Scattering of protons by helium
Plummer, G. E. 8=37922, Attenuation of Co^{60} γ-rays by vertical steel slab
Plummer, W. A. + 8=39927, Low expansion optical materials
Plummer, W. T. + 8=41564, Absorption integral for planetary atmospheres
Pluym, G. + 8=31159, Radiation damage of epoxy resins
Plyasova, L. M. + 8=30900, X-ray investigation of $In_2(MoO_4)_3$
+Plyler, E. K. 8=42218, Line strengths at low pressures
Plymen, R. J. 8=28318, Dispersion-free normal states
Plymen, R. J. 8=28319, Modification of piron's axioms
Plymen, R. J. 8=32830, C*-algebras and Mackey's axioms
+Plyushchev, V. E. 8=30914, Rare-earth per-rhenate modification
+Plyushchev, V. E. 8=36384, Combination scatter of rare-earth tetrahydrate perrhenates
Plyusnina, I. I. + 8=36330, i. r. Absorption spectra of Be
+Plyutto, A. A. 8=46997, Cavity electron accelerator
Pneuman, G. W. 8=37081, Helmeted coronal structures
Pnueli, A. + 8=36699, Tides in cruciform oceanic basins
Pnueli, D. + 8=25786, Thermal stability of confined fluids
+Poate, J. M. 8=48893, Z_1-dependence of electronic stopping
+Pobedimskaya, E. A. 8=30915, Crystal structure of $ZnWO_4$
+Pobell, F. 8=24051, Vortex density in rotating He II
+Pobell, F. 8=46309, λ-Point of ^4He
+Pober, R. L. 8=45317, Oxidation resistant metal composites
+Poberezhskiĭ, L. P. 8=47822, Electrical conductivity of plasma
Pobiner, H. 8=27786, UV spectrophotometric determination of Eu_2O_3
Poblenz, F. W. + 8=29207, Application of Si damage to neutron exposure measurement
Pochan, J. M. + 8=29774, Microwave spectrum of cyclopropanone
Pochat, A. + 8=40538, Tunnel current in Esaki diodes
+Pochkind, V. A. 8=30223, Initial turbulence effect on jet properties
Pochat, A. + 8=35934, Diffusion currents in tunnel diodes
Pochtarev, V. I. 8=37021, Magnetic field of planets from meteorites
Pocobelli, G. 8=30133, Electron-drift-induced plasma oscillations

Pócza, E. F. + 8=26121, Crystallites in vacuum-deposited films
+Podestá, J. J. 8=36598, Anodic dissolution of active Fe
Podgaetskii, V. M. + 8=24272, Characteristics of laser gates
Podgaetskii, V. M. + 8=24285, Reflecting prisms in laser
Podgaetsky, V. M. + 8=37617, Radiation from neodymium ions
+Podgoretsky, M. I. 8=46725, Interference of light beams
+Podgurskaya, A. V. 8=29255, Production of pions in cosmic rays
+Podgurskaya, A. V. 8=42682, Interactions of particles above 10^{12} eV
+Podkladenko, M. V. 8=30298, Radiative power of CO_2 and H_2O mixture
+Podkladenko, M. V. 8=38824, Luminescence of water vapour
+Podmoshenskii, I. V. 8=29942, Ionization in plasma of Ar arc
+Podmoshenskiv, I. V. 8=42204, High intensity light source
+Podmoshenskii, I. V. 8=47805, Kinetic energy in Ar plasma
Podney, W. N. + 8=39170, Pressure wave in fissioning gas. IV.
+Podoksik, L. 8=39693, Retention of additives in Y_2O_3
Pődör, B. 8=44784, Magnetoresistance of n-Ge
+Podsevalov, Yu. N. 8=29543, Neutron converter in reactor
+Podsotskaya, N. K. 8=36377, Second optic harmonic. I
+Podus, L. P. 8=35488, Diffusion phenomena in Cu–Ni
+Poehler, T. O. 8=24309, Pulse emission from HCN laser
+Poelz, G. 8=25396, Muonic X-ray spectra
+Poelz, G. 8=34190, Pionic and muonic atoms
+Poelz, G. 8=37788, Spark chamber for magnetic spectrometer
Poelz, G. + 8=46962, Calibration of spark chambers
Poenaru, D. N. 8=46887, Current impulses from semiconductor detectors
Poenaru, D. N. 8=46911, Coaxial Ge(Li) radiation detectors
Poeverlein, H. 8=37440, Magnetoionic cylindrical geometry
+Poffé, N. 8=29326, Te even isotopes
+Poffé, N. 8=29327, Te^{121}, ^{123}, ^{125} levels
Poglazov, B. F. + 8=26262, Virus protein crystallization
Pogodaev, K. N. + 8=44914, Photoconductivity spectrum of diamond
Pogodin, Ju. V. + 8=26194, Morphology of synthetic calcite
Pogorelov, V. I. 8=37481, E.M. field behind screen
+Pogorely, O. N. 8=28665, Resonators for retuning laser generation frequency
+Pogorelyi, A. N. 8=31223, Internal stresses in magnetic films
Pogorelyi, A. N. + 8=31821, Ferromagnetic resonance in Ni films
+Pogosyan, V. S. 8=40328, Effective masses of holes in Pb
Pogozhev, V. A. + 8=31575, Noise subtraction on gated oscillograph
+Pogozhev, V. A. 8=31630, Switching of Fe-Ni films
Pogutse, O. P. 8=39123, Trapped particle instability
Pogutse, O. P. 8=43591, Drift instability in collisionless plasma
+Pohanka, R. C. 8=44887, Ferroelectricity in bismuth titanate
+Pohl, B. A. 8=29282, Nuclear Hartree-Fock calculations
Pohl, D. + 8=28649, Stimulated thermal Brillouin scattering
+Pohl, D. 8=28703, Loss measurements in ruby lasers
Pohl, E. + 8=45927, Radiation dose received by inhalation
Pohl, H. A. 8=26878, Electronic behaviour in macromolecular solids
+Pohl, H. A. 8=27141, Low resistivity polyacenequinones
Pohl, H. A. 8=45365, Dielectrophoresis
+Pohl, H. A. 8=49945, Insulated-induced conduction
+Pohl, R. O. 8=44628, Impurity mode from specific heat study
+Pohl-Rüling, J. 8=45927, Radiation dose received by inhalation
+Pohm, A. V. 8=36110, Susceptibility in thin Permalloy films
+Poiani, G. 8=38486, Cross sections of Na, K, and Ca for neutrons
Poiker, K. + 8=45249, Density matrix method in luminescence
+Poiker, K. R. 8=38784, Force constants of Si-O bonds
Poincelot, P. 8=28286, Principle and applications of relativity
Poincelot, P. 8=28536, Density of electromagnetic power
Poincelot, P. 8=28537, Pulse-energy of electromagnetic field
Poincelot, P. 8=41940, Minkowski's electromagnetic field
Poindexter, E. H. + 8=34911, Dynamic polarization in fluorocarbons
Pointon, A. J. + 8=27455, Effect of Ni^{2+} ions in $NiFe_2O_4$
Pointu, A. M. + 8=30144, Parametric amplification in plasma
+Poirier, J. A. 8=37972, Vector-dominance model
+Poirier, J. A. 8=38023, ρ ρ^0 Enhancement at 1710 MeV
+Poirier, J. A. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Poirier, R. 8=27130, Magnetoresistance on silicon surface
Poirier, Y. + 8=33118, Forced oscillatory motion of conducting fluid
Pojur, A. F. + 8=41619, Interferometry of small displacements
+Pokanzan'ev, V. G. 8=47517, Radiooptical resonance in He^3
+Pokasov, V. V. 8=27918, Atmospheric transmission of laser radiation
Pokatilov, E. P. 8=49070, Oscillatory effects
+Pokazan'ev, V. G. 8=38908, Magnetic resonance in effective field
Pokazan'ev, V. G. + 8=47519, R.F. transition in excited state
Pokazanyev, V. G. + 8=38614, Coherence transfer in radio-optical resonance
+Pokhil, P. F. 8=23950, Shock ignition of powders
Pokhunkov, A. A. 8=36771, Neutral composition of upper atmosphere
+Pokidyszev, V. V. 8=35098, Ageing of Cu-Be alloys
Pokorski, S. 8=38098, Dispersion theory of γ-d scattering
Pokrovskii, L. A. + 8=47917, System with internal rotations
+Pokrovskii, Ya. E. 8=35869, Electronic transition in semiconductors
+Pokrovskii, Ya. Ye. 8=27150, Semiconductor junctions
+Pokrovsky, V. N. 8=38468, $C^{12}(p, pn)C^{11}$
+Pokrovsky, V. N. 8=38471, Recoil nuclei from $F^{19}(p, pn)F^{18}$
Pol', Yu. S. + 8=42984, Particles scattering on nuclei
Polák, J. 8=48813, Thermal quasi-equilibrium of vacancies in Pt
+Polak, L. S. 8=30085, Laser interferometry of plasma electron density
+Polak, L. S. 8=44024, Radiational defects on γ-Al_2O_3 surfaces
+Polak, L. S. 8=44025, Surface radiation disturbances
Polák, R. + 8=41142, Zeolites containing transition metal ions. I.
Poland, D. C. 8=43433, Statistical mechanics of biological macromolecules
Polandov, I. N. + 8=40622, Ferroelectric properties of triglycine selenate
Polansky, O. E. + 8=47635, Localized benzene-like regions in condensed aromatics
+Polanyi, J. C. 8=32099, Chemiluminescence from H + O_2
+Polašek, J. 8=23970, Time distribution of first reflexions
+Polcaro, A. M. 8=48198, Ion association at low dielectric constants
Polcarová, M. + 8=27409, Contrast at ferromagnetic domain walls in Fe-Si
+Polder, D. 8=35301, Simultaneous X-ray diffraction
+Pole, R. V. 8=24277, Electron beam scanlaser
+Poleshchuk, L. T. 8=43458, Electron densities in impulse discharge
Polesya, A. F. + 8=35084, Composition of decomposition in Al-Cu-Mn
+Poletaev, A. S. 8=46316, Electronic graph conveter
+Poletaeva, I. F. 8=41874, Ge–Ga–Zn and low temperature thermometry
+Poletova, V. N. 8=34350, i. r. Analysis of alkylphenol system
+Poletti, A. R. 8=25109, Nuclear structure of Na^{24}, IV
+Poletti, A. R. 8=25122, $d_{3/2}$ Hole state in Sc^{47}
+Poletti, A. R. 8=42834, E2 and M1 matrix elements in B^{10}
+Polga, T. 8=38504, Deuteron-induced reactions on O^{16}
Polgreen, G. R. 8=24114, Permanent magnets for transport
+Poliakov, V. E. 8=47695, NMR of hydrated protons
+Policarpo, A. J. P. L. 8=46878, Gas scintillation counter
+Policec, A. 8=36170, Kinetics of charging Ni with H
Polievktov-Nikoladze, N. M. 8=28290, Nature of gravitational field
Polievktov-Nikoladze, N. M. 8=28298, Mass of gravitation
Polievktov-Nikoladze, N. M. 8=32569, Sun's gravitational field
+Polikanov, S. M. 8=25199, Properties of 102^{256}
+Polikanov, V. S. 8=24488, Perturbation theory for the Dirac equation
+Polikarpov, V. I. 8=25181, β- and γ-radiation of Rb^{91}
+Poling, S. M. 8=34904, NMR method for diamagnetic susceptibilities
+Polisan, A. A. 8=44915, Photomagnetoelectric effect in A B^{VI} compounds
Polishchouk, Yu. M. 8=24225, Wave diffracted on rough screen
+Polishchuk, G. A. 8=45651, Light curves of SS Cyg
+Polishchuk, S. A. 8=30870, Rhombic hydrated UF_4
Polishchuk, V. F. + 8=40637, Influence of irradiation on thermoelectric materials
Politiek, J. + 8=43240, Atomic beam source
Politycki, A. + 8=30837, Growth of tin whiskers
Politzer, P. 8=43285, Electronic density in B_2H_6
Polivanov, M. C. 8=28963, Green's functions in axiomatic field theory
+Polivanov, M. C. 8=46837, Dynamic apparatus of quantum field theory
+Polivanov, M. K. 8=46836, Axiomatic field theory
+Polivanov, Yu. N. 8=35420, Measuring temperature of anisotropic crystals
+Polivanov, Yu. N. 8=41103, Electro-optical tuning of parametric generator
+Polivanskii, V. P. 8=29543, Neutron converter in reactor
+Polkanov, Yu. A. 8=45705, Duplicity of star HD 191 566
+Polkinghorne, J. C. 8=24610, Fubini identities for Feynman diagrams
+Polkinghorne, J. C. 8=42424, Mandelstam cuts
Polkinhorne, J. C. 8=42437, Multi-Reggeon model and Pomeranchuk exchange
+Poll, J. D. 8=28345, Pair correlation function for hard spheres
Pollack, I. 8=32930, Discrimination of temporal interval
Pollack, I. 8=32931, Periodicity discrimination for pulse trains
Pollack, I. 8=46212, Auditory pulsed Doppler discrimination
+Pollack, J. B. 8=50140, Water and ice spheres, i.r. properties
Pollack, M. A. + 8=29748, Molecular level parameters
+Pollack, S. A. 8=45177, Optical spectrum of $CaF_2:Eu^{2+}$
+Pollack, S. R. 8=40393, Superconductivity in W films
+Pollack, S. R. 8=40394, Superconductivity in W films
+Pollak, F. H. 8=35782, Valence band symmetry of ZnO
Pollak, F. H. + 8=49725, Piezo-electroreflectance in Ge
Pollard, J. H. + 8=48469, Epitaxial Th on (100) Ta
Pollak, V. L. + 8=30536, Deuterium isotope effect
Pollak-Stachurowa, M. + 8=45121, F^{19} n. m. r. in glassy thermo-phosphate
Pollard, G. E. 8=25924, IR absorption for Diels–Alder quinone adducts
+Pollard, I. E. 8=30593, Condensation pumping of H
+Pollard, J. H. 8=39607, Kinematics of desorption by electrons
+Pollard, L. D. 8=27865, Sedimentation rate determination in deep sea cores
+Pollina, R. J. 8=35416, US attenuation at magnetic transition in Gd
+Pollini, I. 8=36417, Optical properties of $TiCl_3$
Pollock, A. A. 8=23952, Computer program to generate response functions
Polloni, R. + 8=46551, Intracavity second harmonic generation
Polloni, R. + 8=46626, Single-mode Nd-YAG laser

Polmear, I. J. 8=48590, Structure of aged Al alloys
+Polonis, D. H. 8=49160, Resistance recovery in Cu–Ge solid solutions
+Polonskaya, M. N. 8=36021, Photomagnetoelectric effect
+Polonsky, N. 8=25370, Decay of atomic level
+Polonsky, N. 8=30465, Damping of hypersounds in binary mixture
Polosatkin, G. D. + 8=35655, Forces during metal cutting
Polosatkin, G. D. + 8=44539, Plastic deformation during high speed cutting
+Polotnyuk, V. V. 8=40153, Structure of plastically deformed transformer steel
Polotnyuk, V. V. + 8=40823, Curie point of Ni alloys
+Polovin, R. V. 8=37251, Detachment of oblique shock wave
+Polovov, V. M. 8=35105, Ageing of martensite
+Pol'skii, A. I. 8=31572, Motion of magnetic moment. I
Pol'skii, A. I. + 8=31573, Motion of magnetic moment. II
+Polskii, A. I. 8=36157, Motion of magnetic moment of films
Polster, H. D. 8=37686, Absolute contours of optical flats. II
+Poltavtsev, Yu. G. 8=34765, X-ray scattering by GaAs
Poltorak, A. S. 8=43069, Pb^{206}(d, p)Pb^{209} reaction
+Poluboyantseva, L. A. 8=39358, Heat transfer to fluid from a rotating disc
+Poluboyarinova, M. F. 8=44799, Behaviour of Mn in InSb
+Poluektov, N. S. 8=34288, Excitation of UO_2^{2+}
Poluektov, N. S. + 8=34873, Fluorescence of Ce^{3+} complex
Polukarov, Ju. M. + 8=30822, Ag and Ni electrocrystallization
Polukhin, V. N. + 8=45214, PbO-La_2O_3-B_2O_3 optical glasses
+Polushina, I. K. 8=31370, Electric properties of n-$CdSnAs_2$
+Polushina, I. K. 8=41062, Energy band structure of bp
Polushkin, I. N. 8=47818, Properties of plasma in He
+Polyakov, E. V. 8=34600, Compressibility of gases by displacement method
Polyakov, L. M. 8=35635, Macrodefects in ionic crystals
+Polyakov, V. V. 8=27119, Conduction band of PbS
+Polyakov, Yu. I. 8=44625, Bound electron-neutral impurity states
Polyakova, A. L. 8=41036, Elastic nonlinearity in SMBS
Polyakova, A. M. + 8=48151, Optical properties of polycyanacrylates
Polyakova, G. N. + 8=39046, Transfer of energies in ion-molecular collisions
Polyakova, T. A. + 8=32556, Observations of comet (1964 h)
+Polyakova, T. G. 8=36657, Distribution of earth's infrared radiation into space
+Polyanicheva, A. P. 8=34982, Internal mass transfer in drying of visco-plastic peat
+Polyanskii, V. A. 8=29959, Shock ionization of air
+Polyanskii, V. K. 8=37714, Holography without reference beam
+Polykhin, V. N. 8=39925, Thermal expansion of glass fibers
Polynova, T. N. + 8=26492, Crystal structure of complex diazonium salts
+Pomanskii, A. A. 8=29244, Extensive air showers
+Pomanskii, A. A. 8=29387, Radiation units of length
+Pomanskii, A. A. 8=47283, Measuring trace amounts of Ar^{37}
Pomeau, Y. 8=23910, Kinetic equation for Boltzmann gas
+Pomeau, Y. 8=30144, Parametric amplification in plasma
+Pomerantsev, N. M. 8=33294, Magnetic films in holography
+Pomerantz, M. 8=49951, Transfer of triplet excitation
+Pomerantz, M. A. 8=29256, Cosmic ray anisotropy in three-dimensional space
+Pomerantz, M. A. 8=38125, Multiple events in neutron monitor
+Pomerantz, M. A. 8=42749, Statistical uncertainty for 24-hour wave
+Pomerleau, J. 8=46863, Passive readout for spark-discharge counters
+Pomitkin, W. F. 8=38361, Levels of Na^{24}
Pommez, P. + 8=47642, IR study of substituted benzenes. II
+Pomortsev, R. V. 8=35903, Dichroism of microwaves in n-type Ge
Pomortsev, R. V. + 8=40466, Longitudinal magnetic resistance
Pompe, W. 8=23871, Systems with random interaction
+Pompe, W. 8=44438, Dynamics of dislocations
Pompe, W. + 8=50248, Cosmological and statistical irreversibility
Pomraning, G. C. + 8=32860, Radiative transfer with scattering
Pomraning, G. C. 8=33328, Variational principles and n transport
Pomraning, G. C. 8=37231, Softening of radiation
Pomraning, G. C. 8=37625, Kinetic behavior of optical wave packet
Pomraning, G. C. 8=46132, Radiative transfer in dispersive media
Pomraning, G. C. 8=50408, Radiative transfer in scattering atmospheres
Pomykalski, z. + 8=24818, Automatic road-lights
+Pond, G. R. 8=30222, Instability in free convection from inclined plate
+Pondrom, L. 8=33753, p-p Scattering at 430 MeV
Poniatowski, M. + 8=35649, Dispersion hardened Ag and Cu materials
+Ponjatovskij, E. G. 8=26361, Neutron-diffraction under high pressure
Ponomarenko, B. F. + 8=40547, Failure of transparent dielectrics by laser radiation
Ponomarenko, V. G. + 8=47870, Charged particles in magnetic mirror traps
+Ponomarev, A. L. 8=35811, Magnetoresistance in HgTe
+Ponomarev, L. A. 8=24809, Isobar $\Delta^{++}(1236)$ moment
+Ponomarev, L. A. 8=33835, Σ^0 - Λ transition magnetic momert in $\pi p \rightarrow \Lambda K^0 \gamma$
+Ponomarev, O. A. 8=28307, Decoupling method for correlation functions
Ponomarev, Y. G. 8=24027, Temperature regulator in range 10-150 °K
+Ponomarjov, B. K. 8=40743, Magnetization of Tb in pulsed fields
+Ponomaryev, L. I. 8=47739, π^- Meson capture by H
+Ponomaryov, A. I. 8=40466, Longitudinal magnetic resistance
+Ponosov, A. K. 8=24847, Mass resonance in K^oK^o system
Pons-Corbeau, J. + 8=26576, Phonon spectra in V and InSb
+Ponsonby, J. E. B. 8=32524, Lunar radar astronomy
Pontecorvo, B. 8=29356, Double beta decay
+Pontecorvo, B. 8=33622, Lepton quantum numbers
+Pontecorvo, D. B. 8=46857, Multiwire proportional counter
+Pontekorvo, D. B. 8=47105, Controlled streamer chamber
Ponter, A. B. + 8=25895, Contact angles when film breaks
+Ponti, C. D. 8=36956, Binary system BV342
+Pontnau, J. 8=28528, Homogeneous field superconducting coils
Pontnau, J. + 8=49599, Resonance of V^{3+} in Al_2O_3
+Ponzano, G. 8=29095, d Electrodisintegration at small momentum transfers
+Pool, G. L. 8=49828, Visual pigment fluorescence
Pool, J. C. T. 8=32823, Baer*semigroups and quantum mechanics
+Pool, M. J. 8=48082, Liquid Pd-Sn alloys
Poole, D. H. + 8=29658, Stopping cross-section in C
+Poole, D. M. 8=30871, Surface energy of UC
+Poole, F. 8=24831, $K^{\pm}p$ and $K^{\pm}n$ dispersion relations
+Poole, J. A. 8=43354, Anomalous emission from azulene
+Poole, J. A. 8=48175, Emission from Hafner's hydrocarbons
Pooley, D. 8=35582, F-centre production in alkali halides
Pooley, G. G. 8=28130, Counts of radio sources
Pooley, G. G. + 8=41540, 4C2 survey of radio sources
Pooley, G. G. + 8=41541, Number-flux density relation for radio sources
+Pooley, G. G. 8=50377, Fan-beam obs. of radio sources
Poolman, P. J. + 8=40913, Relaxation in $CoCs_2(SO_4)_2$. $6H_2O$
+Poore, R. V. 8=42853, Low-lying levels of Si^{31}
Pop, I. 8=34583, Free convection past porous plate
Pop, I. 8=46454, Hydromagnetic flow due to an accelerated plate
Pop, Yu. + 8=27425, Hall effect in Ni-Sn
+Pope, D. 8=34993, Heat transfer in dropwise condensation
+Pope, D. P. 8=44430, Observing dislocations by Berg–Barrett method
Pope, D. P. 8=44457, Mobility of edge dislocations in Zn
Pope, G. G. 8=41657, Buckling behaviour in axial compression
Pope, M. 8=27254, Exciton and ionic levels in organic crystals
+Popel, Yu. Yu. 8=36440, Spectroscopic study of substituted indene
Popela, B. 8=24292, Applying resonator for measurements in laser field
+Poperekova, L. M. 8=29255, Production of pions in cosmic rays
+Poperyekova, L. M. 8=42682, Interactions of particles above 10^{12} eV
+Popescu, A. 8=30314, Diffusion of Cs_2^+ in Cs
+Popescu, A. 8=43705, Cs ions in Cs
+Popescu, D. 8=41974, Noble gas pressure in Cs diodes
Popescu, F. G. + 8=44803, Electrical properties of NiO
Popescu, I. + 8=30314, Diffusion of Cs_2^+ in Cs
Popescu, I. + 8=43705, Cs ions in Cs
Popescu, I. M. 8=43191, Atomic levels of Hg
Popham, R. E. + 8=49989, Cathode for atomic absorption spectroscopy
Popielawski, J. 8=41268, Chemical reactions in adsorbed gases
Popielawski, J. 8=43696, Electrical conductivity in metal vapours
+Popkov, K. K. 8=36550, Molecular reactions
+Popkov, Yu. A. 8=41109, Absorption spectra of Mn^{2+} in $KMnF_3$
Poplavko, Yu. M. + 8=40583, Phase transitions in $PbCd_{0.5}W_{0.5}O_3$
Poplavko, Yu. M. + 8=49365, Temperature characteristics of ferroelectrics
+Poplavnoi, A. S. 8=26887, Band structure of semiconductors
Poplavnoi, A. S. + 8=35783, Surface electron states in crystal
+Poplavskiy, A. A. 8=39909, Heating of laser material
Pople, J. A. 8=30531, NMR in study of liquids
Pople, J. A. + 8=34211, Molecular-orbital theory. V
+Pople, J. A. 8=47564, Mo theory of fluorinated methyl radicals
Popolitov, V. I. + 8=39684, Synthesis of SbSI crystals
+Popov, A. B. 8=25153, Neutron resonances of erbium isotopes
+Popov, A. I. 8=37590, Intensification line shape in 3.39 mc laser
+Popov, B. N. 8=38660, Ultrasonic gas jet u.v. source
+Popov, E. 8=44136, Crystallization of $NaPO_3$ on metal nuclei
Popov, E. B. 8=46068, Dynamic coupled problem of thermoelasticity
Popov, E. M. + 8=34365, Infrared absorption of vinyl acetylene
Popov, E. P. + 8=41727, Bending of circular plates
Popov, E. S. + 8=31430, Repolarization processes in $BaTiO_3$
Popov, G. M. 8=32408, Mirror-lens isochromatic systems
Popov, L. E. 8=26655, Braking of superdislocations
Popov, L. E. + 8=35057, Inhomogeneities in solid solutions
+Popov, L. V. 8=40108, Comparative compressibility of Fe and Pb
+Popov, L. V. 8=42204, High intensity light source
Popov, L. V. + 8=48983, Breakdown of cover glasses in discharge
+Popov, M. S. 8=25804, Calibratng gas flowmeters
Popov, P. S. + 8=36055, Photoelectric emission of SnSe.
+Popov, V. A. 8=30967, Thermal capacity of solid nitrogen
+Popov, V. A. 8=40852, Spin waves in antiferromagnets
+Popov, V. A. 8=40853, Spin waves of antiferromagnetics
+Popov, V. A. 8=49421, Exchange detection in n-InSb
+Popov, V. E. 8=36164, Magneto-elastic resonance of Ni
+Popov, V. I. 8=26110. Structural formation in Ag[films]

+Popov, V.I. 8=29088, Ge γ-ray counter
+Popov, V.I. 8=29462, n Resonance scattering on Fe
+Popov, V.I. 8=33229, Induced emission from Nd^{3+} in YVO$_4$
+Popov, V.I. 8=33612, γ-n Dose equivalent
+Popov, V.I. 8=35819, Electrical properties of films
Popov, V.S. + 8=24591, Eigenvalues of Casimir operators
+Popov, V.S. 8=39017, Coulomb interaction in multi-photon ionization
Popov, V.S. 8=39455, Disturbances in gas/solid particle suspensions
+Popov, V.S. 8=47481, "Latent" symmetry of atom
Popov, Yu.A. 8=30554, Transmission through coarse particles
+Popov, Yu.G. 8=31456, Photomagnetic effect in n-InSb
+Popov, Yu.P. 8=29479, Radiative capture of neutrons
Popov, Yu.P. + 8=33929, Decay of excited states of Sm^{148}
+Popov, Yu.P. 8=46873, Xenon scintillation detector
Popov, Yu.P. + 8=47051, γ-ray scintillation detector
+Popov, Yu.V. 8=41617, Spatial measurements using u.h.f.-modulated light
Popov, Yu.V. + 8=42110, Phase-modulated optical ranging
+Popova, A. 8=49128, Positron annihilation in In and Sb
+Popova, A.A. 8=35250, Synthesis of rare-earth silicate crystals
+Popova, E.A. 8=36378, LF oscillations in KH_2PO_4
+Popova, I.I. 8=48632, X-ray scattering in Al polycrystals
+Popova, L. 8=48793, B redistribution in Si
Popova, L. + 8=49276, Surface damages in Si
+Popova, M.A. 8=36422, Transmission of KRS-5 crystals
+Popova, M.N. 8=24334, Separation of modes in laser
Popova, M.N. 8=25921, Absorption of giant pulse energy
+Popova, M.N. 8=42100, Development of laser giant pulse field
+Popova, S.V. 8=30681, Polymorphism of Bi_2Te_3
Popović, M. + 8=30135, Drift waves in plasma
Popović, S. 8=26293, Crystallite size of graphitized petroleum coke.
Popovic, S. + 8=42342, Response of multichannel focusing collimators
Popovic, S. + 8=42343, Response of collimators for scanning
+Popovici, M. 8=27412, Fisher's correlation function in Fe
+Popovici, M. 8=31626, Neutron scattering in ferromagnets
Popper, G.F. + 8=47157, Counting-mean-square voltage channel
+Popper, G.F. 8=48013, Permanent magnet sodium flowmeter
+Popper, P. 8=27219, Volume resistivity of insulating ceramics
+Popper, P. 8=27237, Surface resistivity of alumina ceramics
+Popper, P. 8=27238, Dielectric properties of alumina materials
+Popper, P. 8=49334, Volume resistivity of insulating ceramics
+Popper, P. 8=49337, Surface resistivity of alumina ceramics
+Popper, P. 8=49339, Dielectric properties of alumina materials
+Popplewell, R.J.L. 8=34260, Far i.r. spectrum of NF_4
Popplewell, S. + 8=49165, Resistivity measurements in Gd-Y alloys
+Popyrin, O.I. 8=47851, Microwave plasma investigations
+Poraĭ-Koshits, M.A. 8=30878, Structure of molecular crystals. II.
Poraj-Košic, E.A. + 8=30787, Phase separation in silicate glasses
Poraj-Kosic, M.A. 8=26426, Crystal structure of ethylenediamine compounds
Porebski, S. 8=37426, Electronic valve measurements
+Poretskii, L.B. 8=35913, Disordered regions in Si
Porile, N.T. + 8=43092, $Cu^{65}(He^3, \alpha)$ reaction
Porkoláb, M. 8=30155, Kinetic theory of plasma-wave motion
Porkoláb, M. 8=30163, Plasma instabilities due to temperature gradients
+Porkolab, M. 8=43575, Cyclotron harmonic plasma waves
Porsch, M. 8=35861, Electro-Optical effects in semiconductors
+Porsev, G.D. 8=47257, Lower excited states of Eu^{152}
Porstendörfer, J. 8=38441, Radon decay products in air
Port, H. + 8=32075, Phosphorescence of naphthalene in mixed crystals
+Port, M. 8=42845, Excited levels in Ne^{22}
+Port, M. 8=47240, Electromagnetic de-excitation of Ne^{22}
+Porta, M. 8=37056, Metre wave bursts and optical phenomena
+Porta, P. 8=35366, Crystal packing of PTFEO
+Porta, P. 8=48662, Investigations of oxide solid solution. III
Porter, D.M. + 8=25644, NMR of H-bonding. II
Porter, D.T. 8=46179, Free-flooding cylindrical transducer
+Porter, G.B. 8=48168, Kinetics of excited molecules. VI
+Porter, J.R. 8=46338, Time interval multiplier
Porter, L.D. 8=37489, Diffraction by elliptical cylinder
Porter, N.A. 8=36987, Directed emission model for quasars
+Porter, N.A. 8=38198, Coincidence radio-pulse experiment
+Porter, N.A. 8=45797, Cerenkov system for possible gamma-ray sources
+Porter, R.A. 8=38204, Radio emission from showers
+Porter, R.F. 8=43916, Evaporation of liquid Se
+Porter, R.S. 8=34772, Heats of transition of aromatic liquid crystal-forming materials
+Porter, R.S. 8=39311, Mesophase transitions
Porter, T.L. 8=29735, Emission spectrum of F_2
+Porth, P. 8=33732, K*(890) production in 10 GeV/c K^-p
+Porth, P. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Portier, J. + 8=48651, Structural classification of fluoride compounds
Portigal, D.L. + 8=39884, Acoustical activity in crystals
+Portis, A.M. 8=36161, Fe^{57} in superparamagnetic Ni
Portner, G. + 8=37946, Spin one and Bargmann-Wigner equations
Portnov, G.G. 8=31240, Moulding glass-reinforced plastics
+Portnov, V.N. 8=48547, Crystal surface growth in KH_2PO_4
Portnova, V.P. + 8=36877, Spherical harmonic analysis of magnetic field
+Porto, S.P.S. 8=36387, Light scattering by spin waves
+Porto, S.P.S. 8=41066, Raman scattering from $BaTiO_3$
+Porto, V.G. 8=38504, Deuteron-induced reactions on O^{16}
Posada, E. + 8=49458, Measurement of magnetization curves
+Pose, A. 8=33719, Photoproduction of vector mesons
+Pose, D. 8=33732, K*(890) production in 10 GeV/c K^-p
+Pose, D. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Poser, H. 8=39793, Structure of ion-bombarded Ge
Poshusta, R.D. + 8=34249, Geometry of He_3^+
+Poskanzer, A.M. 8=25276, Heavy-ion transfer reactions
Poskanzer, A.M. + 8=29443, $Al^{27}(p, p\pi^+)Mg^{27}$ reaction
Poskanzer, A.M. 8=38414, Delayed n and p emitters
+Posledovich, M.R. 8=41166, Polarization and luminescence spectrum
Posmentier, E.S. 8=36666, Limitation on determination of wave vectors
Pospekhov, V.G. 8=42152, Variable focal length objects
+Pospelov, V.V. 8=40632, Negative resistance of thin organic film
+Pospelov, Yu.A. 8=40313, Carrier density in semimetals
+Pospelova, R.V. 8=40808, Antiferro-ferromagnetic transition in $Fe(Pd_xPt_{1-x})_3$
Pospiech, J. 8=36103, Magnetization of polycrystalline ferromagnet
Pospiech, J. 8=44999, Coercivity anisotropy of ferromagnets
Possin, G.E. + 8=44716, Impedance of type-II superconductors
+Post, B. 8=30714, Polymorphism of cyclo-octanone and cyclononanone
+Post, B. 8=39854, Crystal structure of tetracyanocyclobutane
Post, H.R. 8=28321, Correlation functions
Post, H.R. 8=41780, N-fermion system
Post, R.J. 8=30325, Triode ion pumps for deuterium
+Postelnicu, N. 8=34464, Plasma with cylindrical symmetry
Postma, A.J. 8=29911, Electron-atom collisions in Cs vapour
Postmus, C. + 8=41130, IR studies of rare-earth sulfates
Postnikov, V.S. + 8=35157, Stresses in epitaxial films
Postnikov, V.S. + 8=35650, Internal friction of Ag films
Postnikov, V.S. + 8=35254, Structure of deformed Cu whiskers
Postnikov, V.S. + 8=44405, Interaction of domain walls with defects
Postnikov, V.V. + 8=35256, Epitaxial silicon layers by sublimation
+Posner, A.M. 8=27554, Spectra of kaolin dimethyl sulfoxide complexes
Postnikov, V.S. + 8=30745, Epitaxial growth of Al on NaCl
+Postriganev, E.I. 8=30817, Single-domain $BaTiO_3$ crystals
+Potakhin, N.E. 8=48827, Structure defects in Cu fatigue
+Potanov, S.E. 8=37619, Coupled Nd glass lasers. I
+Potapov, A.M. 8=46643, Light beams modulated in GHZ range
+Potapov, A.P. 8=36216, Uniaxial anisotropy in deformed Ni
+Potapov, A.V. 8=27924, Intervals between pulses of atmospheric noise
Potapov, N.N. 8=27024, Magnetic hysteresis in Nb-Sb superconductors
Potapov, N.N. 8=44972, Magnetic hysteresis in Nb-Sn allovs
+Potapov, S.E. 8=33227, Nd laser resonator nonlinearity
+Potapov, V.K. 8=39056, Ionization and dissociation of acetaldehyde
+Potenza, J.A. 8=34911, Dynamic polarization in fluorocarbons
+Pottasch, C. 8=37084, Silicon and iron in solar corona
+Potter, C.J. 8=34993, Heat transfer in dropwise condensation
Potter, C.N. + 8=24383, Flying-spot scanner
+Potter, J.F. 8=30758, VO_2 on alumina substrates
+Potter, J.F. 8=31757, Magnetic study of Ca manganates
+Potter, J.M. 8=46996, Linear accelerator structures
+Potter, R.J. 8=28760, Fiber optics
+Potter, R.M. 8=25502, Vibration rotation of $N^{15}O^{18}$
+Potter, R.V. 8=28129, Spectrum of 4C 50.11/NRAO 150
Potter, T.J. + 8=26301, Columnar grain growth in UO$_2$
+Pottie, R.F. 8=47446-7, Mass spectra of deuterated ethanes. I-II
Potupikov, V.G. + 8=41615, Photoelectric technique for thickness measurement
Potzick, J. 8=41922, a.c.-d.c. Regulator-modulator
+Pötzl, H.W. 8=49251, Microwave conductivity of semiconductors
+Pouchard, M. 8=26444, Oxygenated vanadium bronzes
+Pouchon, M.A. 8=33712, Dalitz plot analysis of $\eta, \rightarrow \pi^+\pi^-\pi^0$
Pouey, M. + 8=49778, Diffusion indicators in far ultraviolet
+Poukey, J.W. 8=30118, Plasma confined in toroidal octupole
Poularikas, A.D. 8=25751, Index of refraction of plasmas
Poularikas, A.D. + 8=47829, Induced voltage for conducting ring interaction
Poulet, H. + 8=49683, Vibration spectra of anions in crystals
Poulieff, C.N. + 8=26065, Thermal decomposition of thaumasite
+Pouliquen, J. 8=37564, Output from pulsed laser
+Pouliquen, J. 8=43801, US amplification in liquid
+Poulis, N.J. 8=36263, PMR in cupric salts
+Poulis, N.J. 8=40966, Nuclear spin lattice relaxation
+Poulis, N.J. 8=49637, Proton magnetic resonance in crystals. I.
+Poulizac, M.C. 8=43251, Lifetimes of molecular states

Poulsen, S. J. + 8=35327, Crystal structure of $Cu_3(AsO_4)_2$
+Poulter, T. C. 8=37296, Sea lion echo ranging
+Poultney, S. K. 8=36814, Backscattering from the upper atmosphere
+Pound, E. F. 8=41620, Measuring atmospheric density
+Pound, G. M. 8=30594, Homogeneous nucleation theory
+Pound, G. M. 8=34987, Concentration of clusters in nucleation
+Pound, G. M. 8=43781, Formation of droplets from vapor
+Pounds, K. A. 8=47041, X-ray photon detection
+Pounds, K. A. 8=28165, X-ray emission of solar active region
Pouradier, J. 8=25972, Structure of gelatins. IX
Pouradier, J. + 8=25973, Structure of gelatins. X
+Pourcin, J. 8=38825, Rotation lines of HCl
+Pouzet, C. 8=44250, Rare earth fluoride complex crystallography
+Povarennykh, A. S. 8=26372, Isotypic replacement effect on calcic amphibole packing
+Povarova, K. B. 8=39727, Structural properties of W-Mo-Re
Poveda, A. + 8=32452, Supernovae and remnants
Poveda, A. + 8=36960, Gravitational collapse of clusters
+Povet'eva, Z. P. 8=26368, Crystal structures of bis(dimethylamine)boronium chloride
Povet'eva, Z. V. + 8=39771, Structure of bis(dimethylamine) boron chloride
+Povh, B. 8=25107, Excited states in Ne^{21} and Na^{21}
Povinec, P. + 8=42350, Spark chamber with air
+Povitskii, V. A. 8=36197, Magnetic fields at nuclei in garnets
+Povitskii, V. A. 8=40864; Magnetic ordering of $CuFe_2S_3$
+Povitskii, V. A. 8=49469, Effective magnetic field at the Sn^{119} nucleus
Povrozin, A. I. + 8=46317, Measuring frequency characteristics with laser
Powell, A. L. T. 8=45649, Empirical temperatures of F dwarfs
Powell, B. A. + 8=34741, Liquid H_2 droplet production
+Powell, B. E. 8=27232, Anionic conduction in refractory oxide
+Powell, B. E. 8=49920, Conduction in refractory oxide solid solutions
+Powell, B. M. 8=31523, Neutron paramagnetic scattering from Ho
Powell, B. M. + 8=44303, Lattice dynamics of Nb-Mo alloys
+Powell, D. L. 8=24906, Proton proton bremsstrahlung
+Powell, D. L. 8=29509, Spectroscopic factors from $Pb^{208}(d, p)Pb^{209}$
+Powell, F. X. 8=25468, Unstable triatomic molecules
+Powell, F. X. 8=38874, i. r. Spectrum of CCl_4
Powell, G. L. + 8=25537, Excited states of anthracene and phenanthrene
+Powell, R. E. 8=43152, Metastable ions in mass spectra
Powell, R. C. 8=41058, Scattering of laser light by ruby
Powell, R. L. + 8=47908, Thermal response of couette flow
+Powell, R. W. 8=30979, Thermal conductivity of selected materials
Powers, A. E. 8=47405, Sensitivity of steel to irradiation embrittlement
Powers, H. E. C. 8=26202, Films of crystal-growth phenomena
Powers, R. J. 8=38772, Hyperfine effects in muonic Bi
+Powers, R. T. 8=33353, Infinite volume limit of $\lambda\phi^4$ field theory
+Powles, J. G. 8=34849, Spectrum of light scattered by liquids
+Powles, J. G. 8=34912, Spin-lattice relaxation in PCl_3
+Powles, J. G. 8=36269, NMR in HBr/DBr solid solutions
+Powles, J. G. 8=36270, NMR in HCl/DCl solid solutions
Powles, J. G. 8=39292, Molecular reorientational motion in liquids
+Powles, J. G. 8=39429, Spin-lattice relaxation in benzene
+Powles, J. G. 8=40965, PMR of solid HCl
Powles, J. G. + 8=48217, Deuteron relaxation in heavy benzene
+Powsner, E. R. 8=29357, Average energy of beta spectra
+Poynter, R. L. 8=41914, Sweep modulator for high voltages
Poynter, R. L. + 8=43328, OH Λ doubling transitions
Poynton, W. A. + 8=31202, Radial expansion of tubes
Pozar, F. + 8=46930, Counter control system
+Pozdnyakov, N. A. 8=36642, Spectral determination of Bi in iron
+Pozdnyakova, N. A. 8=36642, Spectral determination of Bi in iron
+Požèla, J. 8=40457, Noise in p-Ge
+Požèla, J. 8=40461, Galvanomagnetic recombination effect
+Požèla, J. 8=40462, Galvanomagnetic recombination effect
+Požela, J. 8=44785, Hot carriers in n-Ge
Pozhela, J. K. + 8=40641, Thermoelectric force of hot carriers
Pozhela, Yu. K. + 8=35759, Hot electrons in Si
+Pozigoon, V. A. 8=32437, Energy distributions of stars
+Pozzi, J. P. 8=25959, Nuclear susceptibility of water
Pozzolo, V. + 8=37470, Phase velocity of em wave
Pra, A. Del. See Del Pra, A.
+Prabhakara, M. K. 8=37136, Analysis of continuous beams
Prabhu, V. K. 8=28774, Broadband matching for heterodyne receivers
+Pracka, I. 8=41064, Reflection coefficient of β-thombohedral boron
+Pradal, F. 8=26937, Energy losses of electrons in alkali halides
Pradhan, T. + 8=29040, Coupling constant in Chew-Low model
Praeg, W. F. 8=33049, Time constant and impedance of magnets
Prager, H. J. + 8=49310, Si avalanche diodes at u.h.f.
+Prager, W. 8=37145, Elastic disks of variable thickness
Prager, W. + 8=41659, Design of multi-purpose structures
+Prager, W. 8=41682, Minimum-weight design of beams
Prager, W. 8=46020, Structural design for stationary creep
Prakash, A. 8=33999, Stripping form factors and pseudo-potentials
Prakash, H. 8=24428, Optical anisotropy of isotropic medium
Prakash, H. 8=28598, Energy levels of electrons in e. m. waves
Prakash, H. + 8=33633, Volkov solutions for scattering
Prakash, H. + 8=33634, Gain in momentum of electrons
Prakash, H. + 8=42020, Frequency shift in scattering by electrons. II
Prakash, H. + 8=42259, Scattering of laser beam
Prakash, H. + 8=42472, Harmonic emission of light
Prakash, H. + 8=42513, Photo-pion production
Prakash, H. + 8=46641, Coherence functions
+Prakash, J. 8=43267, Relaxation time from polarizability. I
Prakash, S. + 8=25914, Ultrasonics in complex formation. II
Prakash, S. + 8=45307, Luminophors with two-band eission
Prakash, S. + 8=45545, Equatorial E-region during twilight
+Prakash, S. 8=49858, $CaSO_4 . H_2O$ system by i. r. spectroscopy
+Pramatus, S. 8=48522, Mixed crystals of phenazine and N-oxyphenazine
Pranatis, A. L. 8=30686, Phase fields of Cu oxides
Prange, H. 8=33930, Mössbauer effect in Gd^{157} and Gd^{155}
Prange, R. E. + 8=26914, Low-field oscillations in surface impedance
Prange, R. E. 8=44655, Surface-impedance in low magnetic fields
Prange, R. E. 8=44958, Magnetic levels in surface superconductivity
+Prangsma, G. J. 8=30294, Rotational relxation in gases, I.
+Prangsma, G. J. 8=30295, Rotational relaxation ingases, II.
+Prangsma, G. J. 8=30296, Rotational relaxation in gases. III.
+Prasad, A. N. 8=30057, Decay of H plasmas
Prasad, A. N. + 8=38662, Excitation of C v ions in high-temperature plasma
+Prasad, A. N. 8=39238, Electron diffusion in N and H
Prasad, R. 8=29024, de Sitter model for elementary particles
Prasad, R. + 8=33916, Gamma gamma angular correlation in Se^{75}
Prasad, R. 8=43571, Parametric oscillations of plasma
+Prasad, S. S. 8=32296, Electron content and slab thickness
Prask, H. + 8=26574, Frequency distribution of ice
Prask, H. + 8=39875, Frequency of hydrogeneous molecular solids
Prasolov, R. S. + 8=45961, Thermocouple manometric transducers
Pratap, R. + 8=25900, Estimating liquid diffusivities
Pratap, R. 8=41527, Dynamics of galactic plasma. I.
Pratap, R. 8=50346, Galactic plasma
Prater, C. D. + 8=32085, First-order chemical reactions containing irreversible steps. I
Pratesi, F. + 8=29799, ν(CH) of pyridine derivatives
Pratt, I. H. 8=44059, Processing of Rf sputtered quartz
Pratt, G. W., Jr. 8=31276, Correlation in narrow energy bands
+Pratt, P. L. 8=35537, Ionic conductivity in NaCl
+Pratt, P. L. 8=35963, Ionic conductivity and diffusivity in LiF
+Pratt, P. L. 8=35965, Dispersion of divalent cations in NaCl
+Pratt, R. 8=27993, Sporadic-E and F2-layer
Pratt, W. K. + 8=28871, Computer calculated diffraction patterns
+Pratt, W. P., Jr. 8=44334, Specific heat of dilute Cu(Fe) alloys
+Pratt, W. W. 8=38416, Beta decay of Ca^{47}
Pratzkaya I. + 8=26235 Crystallization of β boron
+Prausnitz, J. M. 8=30272, Potential models of noble gases
+Prausnitz, J. M. 8=30302, Solubility of H_2O in compressed N_2
+Prausnitz, J. M. 8=34573, Applications of statistical mechanics
+Prausnitz, J. M. 8=34773, Liquid-liquid-gas equilibria
+Prausnitz, J. M. 8=39321, Thermodynamics of liquid mixtures
+Prausnitz, J. M. 8=48250, Critical properties of mixtures
+Prausnitz, J. M. 8=48270, Liquid-liquid and vapour-liquid equilibria
Pravdic, V. + 8=35192, Adsorption on metals and semiconductors. XII
Praveczki, E. 8=49495, Bose operators for ferromagnets
+Praxmayer, T. 8=29083, Determination of spatial distribution of density in closed media
+Preda, I. M. 8=48065, Proton motions in hydrogeneous liquids
+Predazzi, E. 8=29181, Nucleon-nucleon elastic scattering
+Preddey, G. F. 8=41426, Scintillation observations at conjugate stations
Predel, B. + 8=48373, Phase transformation in Au-Cd system
Predvoditelev, A. A. + 8=26687, Edge dislocations through slip lines in NaCl
+Predvoditelev, D. A. 8=38966, Cellulose propylene phosphite structure
+Predvoditeleva, O. A. 8=23947, Machian reflection of shock waves
+Preedom, B. 8=46910, Lithium-drifted germanium for spectroscopy
+Preibisch, H. 8=39008, Arc with magnetic adjustable characteristic
Preinhaelter, J. 8=43592, Particle acceleration by beam instabilities
Preisendorfer, R. W. 8=41333, Theoretical hydrologic optics
+Preiser, S. 8=34578, Conservation form of equations of hydrodynamics
Preiss, I. L. + 8=38428, Isotope studies with heavy-ions
+Preiss, I. L. 8=42900, Isomeric states of $Ba^{125,127}$
+Preissing, G. 8=39430, Magnetic relaxation in glycerol
Prekel, H. L. + 8=26684, Dislocation velocity measurements in Mo
+Premaswarup, D. 8=34887, Dielectric properties of transition metal salt solutions
Premaswarup, D. 8=39397, Dielectric behaviour of electrolytic solutions
Premilat, S. + 8=43885, "Structure" of carbon blacks

+Prendergast, K. H. 8=45745, Surface photometry of NGC 3115
+Prener, J. S. 8=48564, Growth of ZnSe-ZnTe in Te_2 atmosphere
Prentice, A. J. R. 8=30066, Dispersion in relativistic plasmas
+Prentice, J. D. 8=38028, Properties of g meson
Prentice, J. H. 8=28273, Power law in rheology
Prentice, J. H. 8=30353, Dimensional problem of rheology
+Prentice, J. L. 8=34740, Laser ignition of metal droplets
Prentice, J. L. + 8=49885, Combustion of Al droplets in air
Preobrazhenskiĭ, N. G. + 8=46688, Holstein problem
Preobrazhenskii, N. G. 8=47846, Spectral lines emitted by plasma
Presby, H. M. + 8=43472, Ionizing shock structure
+Prescott, J. R. 8=38180, Density spectrum of e.a.s.
Prescott, J. R. + 8=38200, Radio signals from air showers
+Prescott, J. R. 8=38240, Particle densities in e.a.s.
+Prescott, J. R. 8=46879, NaI(Tl) crystal scintillation counters
Prescott, R. 8=37642, Cassegrainian baffle design
Present, R. D. 8=49849, Chapman-Enskog method
+Presinger, A. 8=39782, Crystal sructure of $Cr_{11}Ge_{19}$
+Presnov, V. A. 8=27321, Photoelectric properties of GaAs
+Presnov, V. A. 8=31866, Paramagnetic resonance in GaAs:Fe
Presnov, V. A. + 8=35493, S diffusion in GaAs through SiO_2 films
+Presnov, V. A. 8=48777, Diffusion of Zn in GaAs
+Presnyakov, L. P. 8=43213, Excitation of atoms by electrons
+Press, F. 8=27829, Krakatoa air-sea waves
Press, F. 8=27831, Spectra of oscillations from aftershock sequence
+Presson, A. G. 8=26989, Superheating of Meissner state
+Preston, M. A. 8=42795, One-boson-exchange potential
Preston, R. S. 8=31636, Isomer shift in iron
+Prestwich, W. 8=34191, Quadrupole interactions in μ-Ho^{165}
+Prestwich, W. V. 8=34194, Muonic X-rays from Eu
+Prestwich, W. V. 8=42912, Gamma transition in target nucleus
+Pretorius, R. 8=32149, O^{18} determination in gases
+Pretorius, R. 8=36648, Isotopic determination of $Ca^{43,48}$
+Pretter, W. B. 8=29131, $\pi^+ p \rightarrow \pi^+\pi^- n$ at 8 and 16 GeV/c
+Prettl, W. 8=48708, Resonant bandmode in NaCl:Cu^+
Preuss, H. 8=38958, Potential curves for molecules
Preuss, H. + 8=47623-7, SCF-MO-LC(LCGO) method. I-V
+Preuss, H. 8=47628, SCF-MO-LC(LCGO) method. VI
+Preuss, L. E. 8=28930, Powder diffraction using Fe^{55}
Preusse, J. W. 8=46200, Speech intelligibility
+Prévot, J. Y. 8=28784, Spectral profiles by magnetic scanning
Prévot, M. + 8=35125, Transformation of titanomagnetite to titanomaghemite
+Prewitt, C. T. 8=26537, Crystal structures of organo-metallics
Prewitt, C. T. + 8=39772, Crystal structure of B_2O_3
+Price, A. J. 8=37265, Transmission loss of multiple panels
Price, A. T. 8=50178, Ionospheric conductivity and Sq
Price, C. E. 8=31226, Void formation during creep
Price, F. P. [Ed.]. 8=35204, Crystallinity in polymers
Price, G. A. + 8=33773, n Time-of-flight effects
+Price, J. A. 8=33789, Curve fitting for neutron cross sections
+Price, J. H. 8=49614, e.s.r. in NH_4Cl: Mn^{++}
Price, J. R. + 8=39412, Electrolytic conductance in polystyrene
Price, P. B. + 8=38117, Detectors for cosmic rays
+Price, R. B. 8=32108, Sound emission from turbulent premixed flames
+Price, R. D. 8=27951, Upper limits to nightglow
+Price, R. D. 8=47185, Cosmic ray charge composition
Price, R. J. + 8=30971, Thermal expansivities and preferred orientation of carbons
+Price, W. C. 8=29962, Ionization energies of HF and DF
+Price, W. C. 8=34229, Photoelectron spectra of halogen acids
Price, W. C. 8=47582, Electron structure of molecules
+Price, W. L. V. 8=40569, Dielectric constants of sapphire
+Price, W. R. 8=27703, X-ray diffractometry of oxidation of Fe-Cr alloys
+Prickett, W. F. 8=37980, $\pi^- p \rightarrow N^{*+}\pi^-$ at 6 GeV/c
$\quad\quad\quad

Prud'homme, R. 8=36547, Calculation of flows with relaxation
+Prudnikov, R. V. 8=48484, Electrophysical parameters of Ge surface
+Prudnikova, N. A. 8=31964, Silicate glasses containing oxides
+Prümmer, P. 8=31214, Residual strain distribution in Fe
Pruppacher, H. R. 8=35242, Free growth rate of ice crystals in supercooled aqueous solutions
Pruppacher, H. R. + 8=48095, Drag on sphere
Prusakov, B. A. + 8=35694, Mechanical properties of e irradiated steel
+Prushinskiĭ, V. V. 8=44689, Hall constant changes on plastic deformation
+Pruss, S. M. 8=37803, Magnetostrictive readout of spark chambers
+Pruss, T. V. 8=49190, Hot pressing of Nb_3Sn composites
Prussin, S. G. + 8=25195, Energy levels of Po^{210}_{84}
+Prussin, S. G. 8=38378, Level systematics in Sn isotopes
Prusty, S. 8=28243, Solving higher order nonlinear systems
+Prutkin, V. P. 8=26128, Impurity penetration into epitaxic Si films
+Prutkin, V. P. 8=44817, Properties of Si:Te
Prutton, M. 8=36127, Susceptibility of ferromagnetic films
+Prutton, M. 8=44236, LEED observations from NaCl surfaces
+Pruys, H. S. 8=25230, High-resolution investigation of $Cl^{35}(p, \alpha_0)S^{32}$
Pryadkin, K. K. + 8=43444, Configurations of electrodeless discharges
+Pryde, J. A. 8=49897, Solubility of nitrogen in tantalum
+Pryor, M. J. 8=45379, Passivation of Alby chromate solutions
+Prytkana, L. V. 8=36349, Absorption edge in CdSe:Cu
Prytkina, L. V. + 8=36344, Forbidden band width of $(CdSe)_x(CdTe)_{1-x}$
Prytkina, L. V. + 8=36345, IR absorption of CdSe:Cu
Przbylski, A. 8=36940, Spectrum of HD 33579
+Przedmojski, J. 8=39833, Vibration spectra of benzene derivatives. II
+Przewlocki, K. 8=29083, Determination of spatial distribution of density in closed media
Przezdziecki, S. 8=37493, Diffraction by half-plane
+Przyborski, W. 8=29097, Pulses in Si drifted detectors
+Przyborski, W. 8=31406, Switching properties of point contact Ge-diodes
Psarev, V. I. 8=26295, Particle size distribution in alloys
+Psoda, M. 8=48744, Lattice dilatation in HgTe
Pszona, S. + 8=33639, Low background beta scintillation counter
+Pszona, S. 8=33951, Identifying beta-ray emitters with scintillation counter
+Ptak, M. 8=34342, Triplet state of β-naphthol
Ptak, R. L. 8=43542, Emission from particle slowing down in plasma
Ptak, W. + 8=34786, Liquid phases in Zn-Sn-Cd-Pb
Ptak, W. + 8=43795, Thermodynamic properties of liquid Zn-Sn-Cd-Pb
Ptashnik, V. B. + 8=35500, $Li^{6,7}$ ion mobilities in LiF
+Pticyn, O. B. 8=25888, X-ray scattering by polymethacrylic acid solutions
+Ptitsyna, N. G. 8=26934, Cyclotron resonance from static conductivity changes
Ptushinskii, Yu. G. + 8=35198, Oxygen interaction with tungsten
+Ptushinskiy, Yu. G. 8=39622, Adsorption of O_2 on W
+Ptushinsky, Y. G. 8=35195, O adsorption on Mo face (100)
Ptushinsky, Yu. G. + 8=40322, Electroconductivity of Mo and Ti thin films
+Pu, R. T. 8=25390, Extended polarization potential
+Pu, R. T. 8=37978, Kinematic origin of H enhancement
+Puch, A. 8=41496, Third order errors of reflecting telescopes. II.
+Puchalska, I. B. 8=45024, Stripe domains in permalloy films
Pucher, M. 8=30405, Scattering of neutrons by water
+Pucherov, N. N. 8=47136, Proton polarization
+Puchkov, A. A. 8=43639, Flow of incompressible fluid
+Puchkov, V. S. 8=42731, Multiple production at 10^{11}–10^{12}eV
+Puckett, O. H. 8=47054, Ge(Li) concentric duode spectrometer
+Pudlesnyak, N. P. 8=48060, Thermodynamics of K solutions in KCl
Pudovkin, I. M. + 8=45561, Westward drift of geomagnetic field
+Pudovkin, I. M. 8=50014, Global gravity variations
Pudovkin, M. I. + 8=45493, Zone of corpuscular precipitations
Pudovkin, M. I. + 8=45563, Polar storms and DR-currents
+Puech, C. 8=24433, Holographic image restoration from photographs
Puff, R. D. + 8=23889, Transport properties of many-particle systems
+Pugachev, A. T. 8=35446, Thermal expansion of films
+Pugacev, A. T. 8=44545, Elastic anisotropy of crystals
+Pugachev, G. S. 8=40165, High-strength state of sheet glass
+Pugachev, Ya. I. 8=41747, Generalised Fridman space
Pugh, H. G. 8=29427, (p, pd) reaction at 1 BeV
Pugh, H. L. D. 8=49007, Fracture criterion for cast iron
+Pugh, R. E. 8=33717, Field theory and KSRF sum rule
+Puglielli, V. G. 8=41069, Brillioun linewidths in CO_2
+Pugovkin, A. V. 8=33193, Mode interaction in solid lasers
+Pugovkin, A. V. 8=46611, Internal scanning in ruby laser
+Pühlhofer, F. 8=24521, Position sensitive detector
Pühlhofer, F. 8=42869, Reaction $Ca^{40}(He^3, p)Sc^{42}$
Puite, K. J. 8=45261, UV exposure of thermoluminescent CaF_2:Mn
+Pukh, V. P. 8=40165, High-strength state of sheet glass
Pukhov, K. K. + 8=40910, Spin-lattice relaxation in CaF_2:rare-earth ions
+Pukhov, Yu. G. 8=41855, Cooled germanium bolometers
Pukies, J. + 8=45402, γ-Radiolysis of D_2S solutions
+Pulatova, M. K. 8=26634, Defects in γ-irradiated amino-acid crystals
+Puliti, R. 8=26491, Structure of deoxycholic acid clathrates
+Pullen, D. J. 8=25127, Level structure of Ti^{46}
Pullen, D. J. + 8=42882, Level structures of Cu^{59} and Cu^{61}
Pullman, A. 8=25621, Triplet states of nucleic bases
Pullman, N. 8=44238, Crystal structure of $Na_6V_{10}O_{28}.18H_2O$
+Pulvermacher, H. 8=46665, Finite image-error theory
Pundyk, A. V. 8=35789, Fast electron scattering by non localized excitons
+ Punetha, L. M. 8=37073, Cosmic ray flare
Puppi, L. + 8=36934, Models of stellar atmospheres
Puranik, P. G. + 8=38904, Vibrational spectra of urea
Purcell, J. D. + 8=37080, U.V. heliograms and suns' corona
Purcell, J. R. 8=37802, Superconducting magnet for bubble chamber
Purcell, K. F. + 8=38850, Force fields for PX_5 molecules
Purcell, K. F. 8=47710, N^{14} quadrupole couplings in CN
Purdie, N. + 8=48141, Ultrasonic absorption in latnthanide sulphates
+Purdy, G. R. 8=30710, TiNi in premartensitic states
+Purdy, G. R. 8=43910, Solid-liquid interface stability
Puri, P. 8=32898, Thermal shock on surface of sphere
Puri, S 8=46396, Particle acceleration in random fields
Puri, R. K. 8=38174, Cosmic ray helium nuclei ⩾ 12 GV
+Puri, S. P. 8=26019, Mössbauer studies of chalcopyrite
+Puri, S. P. 8=26023, Field splittings in Fe^{2+} Tutton salts
+Puri, S. P. 8=30626, Electric-field-gradient in $Fe(NH_4SO_4)_2.6H_2O$
+Puris, B. L. 8=30423, Cylinder in non-Newtonian elastic viscous fluid flow
+Purkait, N. N. 8=45540, Low-field conduction in D-region
+Purnell, J. H. 8=36570, Self-inhibited pyrolysis of propane
+Purnell, J. H. 8=45412, Retention in gas chromatography
Purrington, R. D. + 8=24960, Neutron-deuteron scattering
Purser, K. H. + 8=24555, Nanosecond beam pulsing system
+Purser, K. H. 8=43062, $Si^{28}(d, He^3)Al^{27}$ reaction
+Pursey, D. L. 8=42308, Wave equations on hyperplane
Pursey, H. + 8=41144, Pockels effect in quartz
+Purton, C. R. 8=41518, Radio emission from Nova Delphini 1967
+Purton, C. R. 8=41551, Radio emission from Scorpio X-1
+Purtseladze, Z. Z. 8=25053, Modification of optical model
+Purtseladze, Z. Z. 8=42826, Optical potential for deutrons
+Purushothaman, C. 8=25413, XY_4ZW type molecules
Purvis, A. E. + 8=24510, Counter pulse-height spectra
+Püschel, R. 8=48784, Diffusion of Si in Mo
Pushkar, P. 8=32186, Sr isotope ratios in volcanic rocks
Pushkar', V. N. + 8=31671, Critical switching of Permalloy films
Pushkarov, Kh. I. + 8=40761, Spin waves and local spin states in crystals
+Pusterla, M. 8=24470, Padé approximants in field theory
+Pusterla, M. 8=33684, Pion-nucleon phase shifts
Pustogarov, A. V. + 8=29941, Temperature in channel of arc source
+Pustovalov, V. V. 8=30150, Scattering of quasi-longitudinal waves in plasma. I
Pustovalov, V. V. + 8=44522, Micromachine for deformation of metallic specimens
Pustovalov, V. V. + 8=48959, Micromachine for strain analysis
+Pustovoit, V. G. 8=33365, Time constants of radiation detectors
+Pustovoit, V. I. 8=44767, Electrical domains in CdSe
+Pustovoĭt, Yu. M. 8=30180, Vacuum system of OGRA II
Puszkarski, H. 8=40886, Spin-wave resonance in Co
Put, L. W. + 8=38473, Fluctuations in $Al^{27}(p, \alpha)Mg^{24}$ excitation functions
Puthoff, H. E. + 8=27584, Raman scattering in $LiNbO_3$
Putiev, I. T. + 8=31125, Colour centres in ZnS
Putiev, I. T. + 8=36523, Luminescence and e.p.r. of ZnSAg
Putiev, Yu. P. + 8=27728, Etherification of cellulose ethers
+Putley, E. H. 8=46581, Pyroelectric detector to measure laser pulses
+Putlitz, G. zu. 8=25145, Electric quadrupole moment of cesium 134
Putnam, A. A. 8=28406, Noise of natural-gas flames
Putrenko, O. I. + 8=36645, Lasers in spectral analysis
+Puttbach, R. C. 8=44112, Hydrothermal crystal growth
+Puzanova, T. Z. 8=35346, Powder patterns on alnico crystals
+Puzanova, T. Z. 8=36165, Domain structure of alnico
Puzei, I. M. + 8=35775, Alloying of permalloy
+Puzeĭ, I. M. 8=39531, Near order in Ni_3Fe
Pyatak, A. I. + 8=34542, Modulated beam and plasma
Pyatak, A. I. + 8=39094, EM oscillations in magnetoactive plasma
+Pyatenko, Yu. A. 8=30907, Atomic structure of leucosphenite
+Pyatov, N. I. 8=33956, N-forbidden beta transitions
Pyatov, N. I. 8=38329, Spin-quadrupole forces in deformed nuclei
+Pyle, G. J. 8=33988, Proton optical model potential
+Pyle, G. J. 8=42790, Nuclear-matter radii
+Pyle, K. R. 8=38105, Protons and helium nuclei in interplanetary space
+Pyle, R. 8=41587, Protons in field corotating with sun
+Pyle, R. V. 8=47544, Pyroelectric detectors of atomic beams
+Pyn'ko, G. P. 8=30738, Epitaxic growth of metal films
+Pynko, G. P. 8=31631, Magnetic anisotropy of epitaxial films
+Pyn'ko, V. G. 8=30738, Epitaxic growth of metal films
+Pynko, V. G. 8=31631, Magnetic anisotropy of epitaxial films

+Pyn'ko, V. G. 8=31640, Fine structure in ferromagnetic films
+Pyn'ko, V. G. 8=31807, Ferromagnetic resonance in films
Pyn'ko, V. G. + 8=35170, Growing Fe films
+Pyregov, B. P. 8=35771, Conduction band of InAs
+Pyregov, B. P. 8=44838, Emission from p-n junctions of InAs diodes
+Pyregov, B. P. 8=49297, Emission from p-n junctions of InAs diodes
Pyškin, S. L. + 8=26205, Growth of GaP platelet crystals
Pyt'ev, Yu. P. 8=28300, Five-dimensional relativistic system. III
Pytte, A. + 8=28327, Geometrical and tensorial Lorentz transformations
+Pytte, E. 8=27440, Behavior of anisotropic Heisenberg antiferromagnet
Pytte, E. + 8=31365, Gunn instability
Pyun Chong Wha. See Chong Wha Pyun.

+Qassemzadeh, H. 8=38997, Electrical prebreakdown
Quaas, P. + 8=23876, Investigation of local equilibrium
+Quaas, P. 8=37189-91, Kinetic equations. I-III
Quaas, P. 8=39080, Shear viscosity for a Debye-Hückel plasma
Quaas, P. + 8=46089, Classical statistics in functional formalism
Quaass, S. T. 8=49042, Creep and relaxation in nimonic alloys
+Quade, C. R. 8=38788, Internal rotation in molecules. IV.
Quade, C. R. 8=47668, Rotational coefficients in phenol
+Quader, M. A. 8=40157, Compositional effects of stainless steel
Quadrado, R. 8=26597, Thermal expansion of paraelectric thiourea
+Quadrifoglio, F. 8=41254, Interactions in aqueous solutions of non-ionic compounds
Quadrifoglio, F. + 8=43824-5, UV rotation of polypeptides. I-II
Quadros, C. + 8=49477, Magnetothermal oscillations in Zn
+Qualheim, B. J. 8=42977, Nuclear decay properties of Fm^{256}
Quaranta, A. A. + 8=44821, Drift velocity of carriers in Si
Quaranta, A. A. + 8=46892, Plasma time in semiconductor detectors
Quarati, P. 8=42830, Sum rules for He^4
+Quareni, G. 8=29128, Dipion system in π^+ d interactions
+Quareni-Vignudelli, A. 8=29128, Dipion system in π^+ d interactions
+Quareni-Vignudelli, A. 8=33675, $\pi^- n \rightarrow \{p\pi^-\} \pi^- \pi^0$ at 5 GeV/c
+Quareni-Vignudelli, A. 8=33676, $N\pi\pi$ enhancements in $\pi^- n \rightarrow p\pi^- \pi^0$
Quarmby, A. 8=48016, Developing slip flow
+Quate, C. F. 8=35406, Sound amplification in crystals
+Quattropani, A. 8=31331, Superconducting energy gap
+Queen, N. M. 8=38101, Polarization transfer in d(p, n)2p
+Quemada, D. 8=43603, Anisotropic temperature plasma instabilities
+Quemard, C. 8=43728, Thermal state of turbulent film
Quenby, J. J. 8=32260, Magnetospheric experiments
+Quenby, J. J. 8=42766, Cosmic-ray intensity gradient
Quenzel, H. 8=27901, Radiation variation in Sun's vertical
Quéré, Y. 8=31059, Dechannelling due to dislocations
Quéré, Y. 8=48578, Studying crystal faults
Quéré, Y. + 8=48830, Radiography of Pt
+Querzola, B. 8=28666, Output characteristics of mode-locked laser
+Quesne, C. 8=24641, Two body interactions
Quesne, C. + 8=29265, SDI in odd spherical nuclei
+Quesne, C. 8=29345, Odd Pb isotopes
+Quezel, G. 8=40869, Neutron diffraction study of T_2O_2S
Quèzel, G. + 8=45065, Magnetic properties of transition metal boracites
+Quick, S. M. 8=36244, ESR spectrum of Fe^{3+} in topaz. II
+Quidort, J. 8=29519, $Fe^{54}(He^3, p)Co^{56}$ at 18 MeV
Quin, J. + 8=35965, Dispersion of divalent cations in NaCl
+Quin, P. A. 8=42849, γ-Ray transitions in Al^{26}
Quinn, D. J. + 8=33647, μ-Pair photoproduction on H
Quinn, H. R. + 8=42386, Renormalization of form factors
+Quinn, J. J. 8=34755, Oscillations of degenerate e liquid
+Quinn, T. F. J. 8=49868, Oxidation of Fe-Cr alloys
+Quinn, W. E. 8=34530, Faraday rotation of Scylla IV θ-pinch
Quinn, W. H. + 8=27904, Incoming solar radiation over Pacific
+Quinquard, J. 8=29128, Dipion system in π^+ d interactions
+Quintana, M. C. 8=40712, Evaporation by means of collection of ions
Quintana, R. P. + 8=39611, Grisan derivatives in monomolecular films
+Quintanilla, M. 8=47548, Separation of Ar^{36} by thermal diffusion
+Quirk, J. P. 8=27554, Spectra of kaolin dimethyl sulfoxide complexes
+Quirk, T. W. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
+Quisenberry, K. S. 8=34017, Resonance integral of ThO_2 rods
Quist, A. S. + 8=43761, Isothermal equilibria in electrolyte solutions
Quist, A. S. + 8=43864, Electrical conductances of HBr solutions
Quist, A. S. + 8=48195, Conductances of aqueous Na Br
+Quist, O. P. 8=44585, Internal friction of LiF
Quist, T. M. 8=46226, Copper-doped germanium detectors
Quitzsch, K. 8=34825, Thermodynamics of binary liquid mixtures. VI
+Quivy, P. 8=24951, D(n, n^2)p experiment at 14 MeV
Qureshi, A. A. + 8=43983, Intergranular corrosion of stainless steel
+Qureshi, H. M. 8=38498, Pion scattering and neutron halo in lead
+Qureshi, M. T. 8=43983, Intergranular corrosion of stainless steel
Qureshi, T. M. + 8=34803, Comparative measurements of temperature derivatives of liquids

+Raabe, G. P. 8=47541, Alkali-rare gas systems
Raabe, O. G. 8=32257, Diffusion coefficient of radium A
+Rabalais, J. W. 8=32073, Delayed luminescence
+Rabben, H. H. 8=50166, Electron density in magnetosphere
Rabe, G. J. 8=48884, F-centres in NaCl
+Rabenhorst, H. 8=49045, Adhesion of electrically charged particles
+Rabideau, S. W. 8=41004, C^{13} Knight shifts in U and Th carbides
+Rabideau, S. W. 8=48212, NMR of O^{17} in H_2O
+Rabin, B. 8=47242, 4.51 MeV level of Ca^{48}
+Rabin, M. 8=33729, Multipion resonances at π^+p collisions
+Rabin, N. V. 8=29489, Absorption of π^- by C^{12}
Rabiner, L. R. 8=23971, Speech-synthesis studies
+Rabinovich, D. 8=26453, Packing arrangements of organic molecules
+Rabinovich, E. I. 8=35107, Properties of transformer steel during annealing
Rabinovich, G. D. 8=30293, Regenerators for heat transfer fluids
Rabinovich, I. B. + 8=39917, Thermodynamics of copolymers
Rabinovich, L. V. + 8=44544, Antifriction properties of Al alloys
+Rabinovich, R. I. 8=35807, Cyclotron resonance in Ge
Rabinovich, S. G. + 8=23784, Measuring single quantity with several instruments
+Rabinovici, B. M. 8=40820, Permalloy film memories
+Rabinovitan, B. S. 8=49846, Energy trnasfer from activated radicals
Rabinovitch, A. I. 8=23883, Classical ideal gas
+Rabinovitch, B. S. 8=27682, Collisional energy transfer
+Rabinovitch, B. S. 8=29685, Energy-level density
Rabinovitch, K. + 8=31641, Magnetic anisotroping in Fe films
+Rabinovitch, M. 8=37521, Non-linear transmission lines
Rabinowicz, E. 8=50468, Polishing
+Rabold, R. 8=34151, $7^2P_{3/2}$ state of Rb^{85} and Rb^{87}
+Rabotnov, N. S. 8=25234, Neutron resonance parameter correlations
+Rabotnov, N. S. 8=38526, Geometric model of symmetric fission
+Raboy, S. 8=34191, Quadrupole interactions in μ-Ho^{165}
+Raboy, S. 8=34194, Muonic X-rays from Eu
+Raboy, S. 8=42912, Gamma transition in target nucleus
Raburn, W. D. 8=27165, SCR switching with ionizing radiation
Raccah, P. M. + 8=35773, Localized to collective-electron transition in(La, Sr)CoO_3
+Raccah, P. M. 8=36177, Magnetic properties of $SrRuO_3$
+Rachinger, W. A. 8=27037, Superconductivity in V_3Si
Rachkovskaya, T. M. 8=32446, Spectroscopic study of V568 Cyg
Rachkovsky, D. N. 8=29570, Absorption line in magnetic field
Racine, R. 8=32472, Stars in reflection nebulae
+Racine, R. 8=45694, Nova Delphini 1967
+Racinet, J. 8=42057, Application of lasers to welding
+Rack, E. P. 8=41296, I_2 reactions activated by neutron capture
+Rack, E. P. 8=45410, Br^{82} reactions with CH_4
Rackham, T. W. 8=28142, Measurements of relative lunar altitudes
Rácz, I. 8=31405, Current distribution of parallel semiconductors
+Raczka, R. 8=24617, U(p, q) ladder representations. I.
+Rączka, R. 8=24618, U(p, q) ladder representations. II
+Rączka, R. 8=29104, Quark-antiquark systems
+Raczy, L. 8=40534, Noise in semiconducting junctions
+Radak, S. 8=25949, Mixed-salt conductance. III
Radahkrishnan, V. + 8=28121, Period of pulsating radio source
+Radaucan, S. I. 8=26205, Growth of GaP platelet crystals
+Radcliffe, S. V. 8=44000, Transformation in Fe-Cr system
Radd, F. J. + 8=50086, Melting point of glacier ice
Radelaar, S. 8=35059, Short-range order in Ag-Au
Radeloff, C. + 8=49526, C anisotropy in NiFe-alloys
+Radenkova, M. 8=48255, Liquation isostructure and correlation in system
+Radenkova-Janeva, M. 8=48386, Metastable mixture in $Li_2O.SiO_2$-$LiO.Al_2O_3.4SiO_2$-SiO_2
Rader, D. 8=44531, Stress wave study of brittle fracture
Radescu, E. E. 8=42549, πN spin-flip sum rule
+Radević, B. A. 8=26118, Morphology of Ge epitaxic films
Radford, H. E. + 8=25386, ESR spectrum of metastable N
Radford, K. C. + 8=31216, Plastic deformation in $MgAl_2O_4$ spinel
+Radford, W. E. 8=36880, Geomagnetic harmonic series for 1100 km
+Radford, W. E. 8=36881, Scalar magnetic intensity at 1100 km
Radhakant, S. + 8=42838, Structure of N^{14} nucleus
Radhakrishna, P. + 8=28511, Superconducting magnetometer
+Radhakrishna, S. 8=40000, Trapped point defects in crystals
Radhakrishna, S. 8=44421, Relaxation due to impurities
+Radhakrishna, S. 8=48876, KBr:Cd crystals
Radhakrishnan, D. + 8=29264, Clebsch-Gordan series for G(2)
Radhakrishnan, V. N. + 8=25999, Nucleation in boiling
Radi, G. 8=35308, Dynamical theory of electron diffraction
Radi, G. 8=35795, Electron absorption due to plasmon excitation
+Radicheva, M. 8=49799, Dosimetric parameters of fluorites
+Radin, A. M. 8=28628, Effect of metallic array on radiation of plane-parallel layer. II
+Radin, A. M. 8=33130, Influence of lattice layer radiation. I

Radloff, W. 8=42249, Interference between independent light beams
Radmacher, H. W. + 8= 32154, Spectrometric analysis of powdered samples
+Radmer, C. A. 8=24564, Perturbation measurements in linac cavities
Rado, W. G. 8=25399, Stimulated Raman transitions
Radosevich, L. G. + 8=44301, Phonon scattering in alkali halides
Radovsky, D. A. + 8=24729, Electron-beam dosimetry
Rădută, A. 8=41935, Magneto-optical diffusion
Rădută, A. + 8=48699, Two quadrupole-octupole phonon states
Radutskii, G. M. 8=29173, $f^o \rightarrow 2\gamma$
Radutsky, G. M. + 8=24807, $\gamma 3\pi$ Interaction and πN scattering
Radvilavičius, C. + 8=40248, Davydov decay in pyrene
Radvilavičius, C. + 8=40249, Molecular crystal perylene
+Radwan, M. 8=31016, Metal diffusion in ceramics
Radzievskii, G. B. + 8=47091, Collector calorimeter for electrons
+Rae, A. I. M. 8=26578, Lattice energy of S-triazine
Rae, A. I. M. + 8=35396, Lattice energy of benzene
Rae, J. 8=34474, relativistic electrons through plasma
Raeder, J. 8=29932, Displacement of electric arc
Raeside, D. E. + 8=47259, Level scheme of Tm^{171}
+Raesskii, V. G. 8=35515, Polymer adhesion and welding of metals
Raether, H. 8=26926, Surface plasma oscillations as tool for surface examinations
+Raether, H. 8=35802, Plasma resonance emission in solids
+Raevskii, I. I. 8=35851, Critical magnetic fields of Nb-Ti-Zr alloys
Raevskii, V. G. + 8=31237, Tearing of amorphous polymers
Raevskii, V. G. + 8=49066, Increase of polymer tear strength
Rafaeloff, R. + 8=30584, Liquidus of UCl_4-$PbCl_2$
+Rafal'son, A. E. 8=34121, Iron-less mass-spectrometers
+Rafanelli, K. 8=37946, Spin one and Bargmann-Wigner equations
Raff, L. M. + 8=39209, US "rotational relaxation" time
Raffo, P. L. + 8=40182, Cleavage in Ta-Re alloys
Ragaini, R. C. + 8=42955, Decay scheme of 13.3 h I^{123}
Ragaller, K. 8=39145, Interaction of plasma jet with magnetic field
Raghavan, N. 8=45875, C_2 abundance in sun
+Raghunath, K. 8=43794, Molar heat capacity of benzene + n-heptane
+Raghunathan, P. 8=34381, ESR of trifluoromethyl radicals
+Raghvachar, M. R. 8=25752, EM wave propagation in plasmas
Ragimov, F. Ya. + 8=46696, Fabry-Perot interferometer
+Ragimov, I. A. 8=40002, Vacancy dislocation loops in Zn
+Ragle, J. L. 8=31905, Ion motion in tetrafluoroborates. II
+Ragozin, Yu. I. 8=48971, Fracture of metals under load
Ragozzino, E. 8=43770, Viscosity in liquid mixtures
Ragul'skii, V. V. + 8=34855, Stimulated Raman scattering in N
Ragusa, S. 8=33534, Adler-Weisberger sum rules
+Raguzin, R. M. 8=46983, Semiautomatic microscope for particle tracks
Rahe, J. 8=32554, Tail rays in the coma region of comets
+Rahilly, W. P. 8=37669, Ablative light sources
+Rahman, A. 8=25867, Structure of liquid sodium
Rahman, M. + 8= 25263, Akhieser-Pomeranchuk-Blair model calculations
+Rahman, I. U. 8=33722, Partial width of $\phi \rightarrow e^+ + e$
+Rahman, S. M. F. 8=48181, Dielectric properties of polar liquids
Rahmatullah, M. 8=36714, Quasi-biennial oscillation in stratosphere and mesosphere
Rahmouni, O. 8=47252, New transitions in even Sn isotopes
+Rahn, A. 8=31476, Alkali metal surface ionization. II
+Rai, D. K. 8=38813, Rotational structure of 2650-2850Å system of BiF molecule
+Rai, D. K. 8=38848, Zeeman effect in (0, 0) band of OD
Rai, K. N. + 8=44012, Polytypism in crystals
+Rai, L. 8=28592, Hydromagnetic stability of liquid film
+Rai, L. 8=43745, Stability of visco-elastic liquid film
+Rai, R. 8=31931, Refractive index and thickness of thin films
+Raible, A. A. 8=36209, Antiferromagnetism of Fe-Cr-Ni
+Raičev, R. 8=49943, Electrolytic H liberation in Cr
+Raich, J. C. 8=23891, Theory of mixed Fermi-Bose systems
Raich, J. C. + 8=26908, Elementary excitations in fcc O-H
Raichenko, A. I. 8=35472, Diffusion parameters in powder mixture
Raichenko, A. I. 8=37446, Motion of plastic-viscous conductor through flat slot
Raikhel's, E. I. + 8=45198, Alkali halide X-ray scattering
Raiklen, H. I. 8=37377, Metallographic evaluation of thermionic diode components
Raĭkova, D. + 8=50459, Observations of green corona
Raimondi, D. L. 8=43946, Effect of high pressure on metals
+Raimondi, M. 8=34356, Spectra of substituted pyridines. II
Rainer, D. 8=26978, Critical temperature of superconductors
+Rainez, L. Yu. 8=49220, Remote measurement of conductivity
Rainford, B. + 8=45052, Magnetic properties of CeAs
+Rainford, B. D. 8=31771, Spin-wave dispersion relations in FeF_2
+Rainwater, J. 8=29332, μ-Sm^{152} nuclear γ-ray
+Rainwater, J. 8=33461, Synchrocyclotron improvement program
+Rainwater, J. 8=42902, Gamma rays in deformed nuclei
Rairden, J. R. 8=48454, Thin films of Nb_2N and Ta_2N
Raisbeck, G. M. + 8=43125, Light nuclei in fission of Cf^{252}
+Raith, W. 8=29662, Ionization of D atoms
+Raĭzer, M. D. 8=30105, Deformation of plasma flux by ponderomotive forces
Raĭzer, M. D. + 8=34557, Electron beams in plasma
Raizer, Yu. P. 8=42061, Igniting traveling laser spark
Raj, D. + 8=26019, Mössbauer studies of chalcopyrite
Raj, D. + 8=26023, Field splittings in Fe^{2+} Tutton salts
Raja, G. J. G. + 8=25836, Viscosities of ternary gas mixtures
Raja, J. + 8=28417, Resistance thermometer for air
Rajagopal, A. K. 8=34123, Perturbation theory of self-consistent field
Rajagopal, A. K. + 8=40762, Magnetic properties of electrons
+Rajagopal, A. K. 8=49083, Scattering of electrons from impurities
+Rajagopal, H. 8=30886, Crystal structure of $Ba(ClO_3)_2 . H_2O$
+Rajagopalan, P. K. 8=28516, Field equations inside ferromagnetic sheets
+Rajagopalan, R. 8=39155, Secondary flow in visco-elastic fluid
+Rajagopalan, S. R. 8=41276, E_i^o from polarographic data
Rajagopalan, V. + 8=41930, Asynchronous induction machine
+Rajalakshmi, K. V. 8= 25413, XY_3ZW type molecules
Rajapakse, Y. + 8=41244, Diffusion and heterogeneous reaction. IX
Rajaram, C. + 8=28002, Storm time variation of f_0F2
+Rajaraman, R. 8=33663, Compton scattering sum rule and $\pi^0 \rightarrow 2\gamma$, $\eta^0 \rightarrow 2\gamma$ decay
+Rajaraman, R. 8=42796, Three-body forces in nuclear matter
+Rajbenbach, L. A. 8=41291, Radiolysis of n-pentane
+Rajčel's, E. I. 8=26689, Structure changes on heat treatment
Rajogopalan, V. + 8=28461, Single phase bridge inverter
+Rajtburd, C. M. 8=26143, Water in halloysite
Raju, A. S. + 8=33607, Polarization in Compton scattering
Raju, G. R. Govinda. See Govinda Raju, G. R.
Raju, M. L. Narasimha. See Narasimha Raju, M. L.
Raju, M. R. 8=38103, Heavy-particle studies with Si detectors
+Raju, M. R. 8=50464, RBE of π beams
+Raju, M. R. 8=50465, Effect of π^- on tumor cells
Raju, P. K. 8=41600, Formation of solar prominences
Raka, E. C. 8=33443, Damping coherent oscillations in AGS
+Rakauskas, R. I. 8=25436, Electronic structure of nonbenzoid conjugated molecule
+Rakauskas, R. I. 8=47651, Electronic structure of β-diketones
Rakavy, G. 8=32418, Thermodynamical conditions in stellar interiors
+Rakavy, M. 8=25150, 74.5 keV level of Dy^{161}
Rakhimbabaev, Ya. R. + 8=47891, Q-machine and noise in plasma
+Rakhimov, A. S. 8=38492, Capture of thermal neutrons in Pt
+Rakhimov, R. R. 8=36036, Electron emission from Mo faces
Rakhmanov, S. Ya. + 8=44962, Magnetic moments of metals
+Rakhovskii, V. I. 8=34988, Condensation of metal vapours
+Rakin, V. G. 8=35119, α-phase in superconducting 47% Nb-Ti
+Rakitin, V. M. 8=46983, Semiautomatic microscope for particle tracks
+Rakityanskii, A. A. 8=29012, 100 MeV electron storage ring
Rakivnenko, Yu. N. + 8=38346, Magnetic β-spectrometer for isomers formed in reactions
Rakotoarijimy, D. 8=29830, Excited state of OH^+
Rakotondrainibe, 8=37361, Thyristor in high current gradient
+Rakotondrainibe, 8=40521, Thyristor triggering
Rakov, A. V. + 8=35944, Metal-oxide-semiconductor structures
Rakowsky, G. 8= 24581, Accelerating cavities for AGS conversion
+Ralarosy, J. 8=34059, p Fission of U and Pb
+Rálek, M. 8=41143, Zeolites containing transition metal ions. II.
Ralko, A. V. 8=30665, Kinetics of minerals sintering
+Ralph, B. 8=31092, Contrast in field-ion microscope
+Ralph, B. 8=48596, Field-ion microscopy of steel
Ralph, E. L. 8=24102, p'/n-Si: Li solar cells
Ralph, H. I. 8=36307, Franz-Keldysh effect
Ralph, H. I. 8=49694, Magneto optical absorption
+Ram, M. 8=47076, Neutrino and antineutrino scattering by nuclei
Ram, R. 8=46167, Unsteady magnetogasdynamic shock wave
Ramabrahmam, K. 8=43806, Ultrasonic velocity in Li salt solutions
+Ramachandra Rao, D. 8=38817, Diffusion of 00°1 state in CO_2
Ramachandran, G. N. 8= 26321, Anomalous dispersion in structure analysis
Ramachandran, G. N. + 8=26549, Statistical tests for isotypism
Ramachandran, V. + 8=48807, Clustering in Al-Zn alloys
Ramacharyulu, N. C. P. 8=34713, Flow of elasticoviscous fluid through straight tube
+Ramadurai, S. 8=42710, Source spectra of cosmic-ray nuclei
Ramakrishna, B. S. 8=23968, Acoustical design of auditorium
+Ramakrishna, D. V. S. 8=24980, Neutron spectra by transmission
+Ramakrishna, D. V. S. 8=36650, Non-destructive assay of Pu-239 and U-235
Ramakrishna, J. 8=31872, Spin lattice relaxation of $La_2Mg_3(NO_3)_{12}$:Nd
+Ramakrishna, V. 8=44068, Adsorption from solution
Ramakrishnan, A. 8=46807, Hierarchy of matrices
Ramakrishnan, A. 8=46808, Hierarchy of eigenvalues
+Ramakrishnan, T. V. 8=40299, Local-moment formation and Kondo effect
Ramalingam, S. 8=48954, Analysis of metal working problems
Ramamohan, R. V. 8=42879, Excitation spectra of even-even nuclei
+Ramamurthy, P. 8=48491, Adsorbed HCN on porous glass
+Ramamurty, V. V. 8=25140, 538-keV state in Rh^{103}
+Raman, A. 8=48392, NbZn-A μ-phase
Raman, A. 8=48671, Structural data of rare earth alloys
Raman, C. V. 8=43922, Physics of diamond
Raman, K. 8=24740, Triplets of integral charge
+Raman, K. 8=37954, Unitarity corrections in spectralf-unction sum rules

Raman, K. 8=38027, Sum rules for tensor fields
+Raman, K. 8=42519, Pion photoproduction
Raman, S. 8=38432, Decay of Pr^{142} to Ce^{142} and Nd^{142}
Raman, S. + 8=38766, Separation of isotopic mixtures of gases
+Ramana, K. V. V. 8=32484, Radio emission from nebulae
+Ramana Murthy, P. V. 8=33848, Cosmic ray intensities deep underground
Ramanathan, R. + 8=50467, Linear scanning of small animals
Ramanowski, M. 8=45947, Theory of the modified normal distributions
+Ramanujarao, K. 8=36778, Winds in equatorial upper atmosphere
Rama Raju, C. V. R. + 8=49940, Ionic mass transfer
+Rama Rao, B. 8=48631, Crystal structure of metavauxite
Ramasastry, C. + 8=35964, Electrical conduction in $NaNO_3$ crystals
Ramasastry, C. + 8=44788, Surface states' relaxation in n-Ge
Ramasastry, J. + 7=24210 , Wave interaction with moving boundaries
+Ramaseshan, S. 8=26513, Crystallographic studies on zinc insulin
+Ramasubramanian, N. 8=48491, Adsorbed HCN on porous glass
+Ramaswamy, M. K. 8=25189, Decay energy of Ba^{135}
+Ramaswamy, M. K 8=33923, 393 keV transition in In^{113}
Ramaswamy, M. K. 8=38417, Decay of Zn^{65}, Sr^{85}, Sn^{113} and Ba^{133}
+Ramaswamy, M. K. 8=42957, KX-γ correlation in Ba^{133} decay
Ramaty, R. 8=37052, Synchrotron emission of intermediate energy electrons
+Ramaty, R. 8=37072, Nuclear reactions in solar flares
Ramaty, R. + 8=42713, Cosmic ray deuterium and helium-3 nuclei
+Ramavataram, K. 8=43006, Scattering of protons by helium
+Ramavataram, K. 8=47247, Reaction $Ni^{58}(p,t)Ni^{56}$
+Ramazanov, R. 8=25279, Fission of U^{238} by neutrons
Ramey, R. L. + 8=49698, Microwave transmission through films
+Ramírez-Muñoz, J. 8=46706, Laminar flow burner system
+Ramkrishna, D. V. S. 8=24972, Slowing down time lead spectrometer
Ramler, W. 8=37807, Low and medium energy accelerators
Ramm, A. G. 8=28398, Heat resistance for bodies of complex configuration
Ramm, C. A. 8=33624, Neutrino experiments at CERN
+Ramm, D. 8=37354, $(\partial P/\partial T)v$ in solidified gases. I.
Ramm, D. + 8=44297, Rotational excitations in solid D_2
+Rammner, R. 8=50080, Efficiency of geoelectrical apparatus
+Ramous, E. 8=40160, Creep in carbon steels
Rampacher, H. 8=31259, Electronic processes in ionic crystals
Rampolla, D. S. 8=34087, Absorption cross sections and capture integrals
+Rampton, V. W. 8=45092, Acoustic paramagnetic resonance in MgO:Cr^{2+}
Ramsay, A. 8=46094, Decompositions of von Neumann lattices
Ramsay, D. A. + 8=25580, Dipole moment of formaldehyde
Ramsay, J. V. 8=28819, Automatic control of Fabry–Perot interferometers
+Ramsay, W. 8=26460, Structure of acetylcholine
+Ramsden, S. A. 8=37583, Faraday rotation of laser beam
+Ramsey, H. E. 8=28183, Flare positions
+Ramsey, I. A. 8=32051, Response time in fluorescence decay
+Ramsey, N. F. 8=42644, Electric dipole moment of neutron
+Ramsey, T. H. 8=44693, Mo thin-film resistors
Ramsey, W. Y. + 8=41851, Infrared sources
Rana, S. S. + 8=45332, Corrosion of Cu in K persulphate solutions
Ranada, A. F. 8=24664, S-matrix resonant waves
Rañada, A. F 8=33560, Wigner inequalities
Ranade, J. D. + 8=44967, Magnetic properties of phosphors
+Ranade, J. D. 8=45306, Thermoluminescence of CaS:Zr phosphors
Rancitelli, L. A. 8=45844, K-Ar ages of Fe meteorites
+Rand, M. J. 8=48462, Low-stress film on Si
Rand, M. J. + 8=48445, Thin film Bn
+Rand, R. E. 8=24724, e Scattering from He^4
Rand, S. 8=30138, Effects of collisions on Landau damping
+Rand, S. 8=34443, Particle densities in trail of satellite
Rand, S. 8=34550, Electron-plasma wave amplitudes
+Rand, S. 8=43505, Plasma thermal conductivity
Rañada, A. F. 8=29046, Causality and the S matrix
+Randaccio, L. 8=30797, Structure of Co(II) di-n-alkyl-phosphinate polymers
+Randall, R. N. 8=42349, Superconducting strip for bubble chambers
+Randall, T. J. 8=24074, Potential gradients for dielectric slab
+Rander, K. 8=35030, Mössbauer spectra. II.
+Randi, P. 8=38260, Cosmic-ray variations
Randin, J. P. + 8=45383, Ni_2P in As-plated electroless Ni
+Randle, K. J. 8=49444, Electrons liberated by X rays
+Randlett, M. R. 8=48443, Vacuum sputtering thin films
Randolph, D. I 8=28916, Recovery time of cats
Randolph, P. D. 8=25890, Mass-current in liquid lead
+Ranft, G. 8=37901, Single-particle production
+Rangan, L. K. 8=33705, K^-p interactions at 6 GeV/c
Rangarajan, S. K. 8=48531, Electrocrystallization and surface diffusion
+Rangaswamy, S. 8=50195, Electron collision in ionosphere
+Rangwala, A. 8=29115, Superconvergence relations for meson-baryon systems
+Rank, D. M. 8=24274, Phase modulation of laser beams
Ranken, W. A. + 8=35597, Fast neutron damage to ceramics
Rankin, D. + 8=28011, Polarization of micropulsation sources
Rankis, G. Zh. 8=28631, Radiation patterns of dielectric antennas
+Ranlet, D. 8=32720, Noncircular rings under shear load
+Rannev, N. V. 8=35339, Structure of Li hydrated salts. II
+Ranz, W. E. 8=34568, Inductively coupled plasma
Ranzetta, G. V. T. + 8=27812, Light element analysis
Ranzetta, G. V. T. + 8=30805, Precipitates in Ni-Cr-Nb steel
Ranzi, I. 8=32359, F2 irregularities
Rao, A. S. M. + 8=45541, Ionospheric absorption at Waltar
Rao, B. K. + 8=41649, Transverse isotropic bodies
+Rao, B. N. S. 8=41649, Transverse isotropic bodies
+Rao, B. R. 8=24249, Cylindrical antenna in a plasma column
+Rao, B. R. 8=28175, Sunspots and F-region drifts
+Rao, B. R. 8=34842, U.S. absorption in liquid mixtures of o-chlorophenol
+Rao, B. R. 8=45541, Ionospheric absorption at Waltair
+Rao, B. R. 8=45553, Magnetic activity in F_2-region
+Rao, B. R. 8=45554, Drifts in the F_2-region
+Rao, B. V. N. 8=29509, Spectroscopic factors from $Pb^{208}(d,p)Pb^{209}$
Rao, B. V. Narasimha. See Narasimha Rao, B. V.
+Rao, C. N. R. 8=27282, Ferroelectricity in rare earth ortho-chromites
+Rao, C. N. R. 8=30682, Phase transformations of $CaCO_3$
+Rao, C. N. R. 8=43313, Hydrogen bonding water
+Rao, C. N. R. 8=44407, Schottky defects in alkali halides
+Rao, C. N. R. 8=48246, Phase transitions of alkali halides
Rao, C. N. R. + 8=48678, Transition in Ti_2O_3
Rao, C. R. + 8=28373, U.S. stroboscope for velocity measurements
Rao, C. R. 8=46197, US stroboscopes for dispersion measurements
Rao, C. S. R. + 8=50199, Indices for prediction of f_0F_2
Rao, D. Ramachandra. See Ramachandra Rao, D.
Rao, D. M. + 8=39571, X-ray studies of clay minerals
Rao, D. R. + 8=28680, Transient laser oscillation in CO_2
+Rao, D. V. G. L. N. 8=48146, Brillouin scattering in liquid crystal
Rao, G. V. S. + 8=27282, Ferroelectricity in rare earth ortho-chromites
Rao, G. V. S. + 8=30682, Phase transformations of $CaCO_3$
+Rao, G. V. S. 8=48248, Phase transitions of alkali halides
+Rao, J. R. 8=25208, Polarization of scattered gamma rays
+Rao, J. R. 8=33607, Polarization in Compton scattering
+Rao, J. S. 8=33700, $K_2^0 \rightarrow \mu^+\mu^-$ decay
+Rao, J. S. 8=42398, Second-order weak processes
Rao, K. J. + 8=44407, Schottky defects in alkali halides
Rao, K. J. + 8=48246, Phase transitions of alkali halides
Rao, K. K. 8=40303, Resistivity recovery in Ag-41.8wt.% Pd alloy
+Rao, K. N. 8=25445, Doubling in ν_1 band of AsH_3
+Rao, K. N. 8=25476, 1-0 and 2-0 bands of HF
+Rao, K. N. 8=25478, IR spectrum of H_2O vapour
+Rao, K. N. 8=25502, Vibration rotation of $N^{15}O^{+3}$
+Rao, K. N. 8=25529, Vibration rotation spectrum of C_2H_2
+Rao, K. N. 8=29730, Bands of CO_2 at 4.3μ
+Rao, K. N. S. 8=43812, Optical rotatory power of liquid crystals
Rao, K. R. 8=34761, Neutron diffraction from CCl_4
Rao, K. R. + 8=46248, Electrical analogue of heat flow
+Rao, K. R. P. M. 8=43944, Mossbauer study of phases of $CeSn_3$
+Rao, K. S. 8=30470, US velocity in organic melts
Rao, K. V. S. + 8=45103, EPR of VO^{2+} in NH_4Cl
Rao, L. M. + 8=31521, Neutron scattering from Cr halides
Rao, M. M. + 8=27992, Sporadic-E classification
++Rao, M. N. 8=37022, Rare gases from leighton chondrite
+Rao, M. N. 8=48106, Surface energy at solid-liquid interface
Rao, M. T. R. + 8=25140, 538-keV state in Rh^{103}
+Rao, M. V. S. 8=38182, Low-energy muons in e.a.s.
+Rao, M. V. S. 8=38217-19, EAS component fluctuations. I-III
+Rao, M. V. S. 8=38220, High-energy N particles in e.a.s.
Rao, N. N. + 8=32295, Obtaining ionospheric electron content
Rao, N. N. + 8=36837, Large-scale ionospheric irregularities
Rao Narayana, N. See Narayana Rao, N.
+Rao, N. V. S. 8=46236, Heat transfer in non-circular conduits. IV
+Rao, P. B. 8=32296, Electron content and slab thickness
Rao, P. B. 8=41419, Plasma transport in topside ionosphere
Rao, P. B. 8=41451, Electron concentrations and temperatures in f region
+Rao, P. K. 8=32229, Solar radiation reflected from clouds
Rao, P. R. + 8=36410, Reference index for glasses
Rao, P. R. + 8=42161, Index of glass for F and C achromatism
+Rao, P. S. 8=45409, $HgCl_2$ as γ-ray dosimeter
Rao, P. S. K. + 8=45553, Magnetic activity in F_2-region
Rao, P. S. K. + 8=45554, Drifts in F_2-region
Rao, P. S. K. M. + 8=34887, Dieelctric properties of transition metal salt solutions
+Rao, P. S. R. K. 8=28373, U.S. stroboscope for velocity measurements
+Rao, P. T. 8=25452, Emission spectrum of BeBr
+Rao, P. T. 8=38810, Emission spectrum of BeBr molecule
+Rao, P. T. 8=43295, Ultraviolet emission of CaBr
Rao, P. V. + 8=29370, K-shell conversion in Se^{81m} decay
+Rao, P. V. N. 32772, Visco-elastic fluid flow
+Rao, R. 8=33837, Production of strange particles
+Rao, R. 8=42535, π^--N interactions at 17.2 GeV/c
+Rao, R. 8=42641, Antiproton-nucleon interactions in emulsions
Rao, S. Thyagaraja. See Thyagaraja Rao, S.
+Rao, T. S. 8=30802, Dehydration of $CuSO_4.5H_2O$
Rao, U. R. + 8=38283, Energetic particle fluxes in shock fronts
+Rao, U. R. 8=42746, Corotating and flare-initiated forbush decreases
+Rao, V. M. 8=34304, Microwave spectrum of allyl cyanide

+Rao, V. U. S. 8=36279, Conduction-electron polarization in alloys
+Rao, V. U. S. 8=43944, Mössbauer study of phases of $CeSn_3$
Rao V. Visweswara. See Visweswara Rao, V.
+Rao, V. V. S. 8=48499, ESR of NO_2 adsorbed on ZnO
+Rao, Y. V. 8=33837, Production of strange particles
+Rao, Y. V. 8=42535, π^--N interactions at 17.2 GeV/c
Raoult, G. + 8=40915, Relaxation time of Cr^{3+} in ruby
+Rapacki, H. 8=29201, Mechanical selector of neutron velocities
+Rapaport, J. 8=29517, $Ti^{47}(He^3, d)V^{48}$ reaction
+Rapaport, J. 8=29520, $Fe^{54}(He^3, \alpha)Fe^{53}$ reaction
+Rapaport, S. 8=41517, X-rays from new supernova
Rapeanu, S. + 8=48065, Proton motions in hydrogeneous liquids
+Raphael, C. 8=37153, Creep of circular plates
+Raphael, R. 8=33884, Nuclear structure studies
Raphael, G. + 8=40753, Magnetic susceptibility of PuO_2
Rapoport, E. 8=34965, Melting curve at high pressure. II.
Rapoport, E. + 8=48253, Phase diagrams of cuprous halides
+Rapoport, E. 8=48366, Some phase boundaries below 500°C
+Rapoport, E. + 8=48383, Phases of H_2O at high pressures
+Rapoport, E. 8=48385, Polymorphism KCN and KSCN
Rapoport, G. N. + 8=24204, Helical electron beam in e.m. cavity fields
+Rapoport, I. D. 8=25228, Effective cross section for interaction of protons with C nuclei
+Rapoport, I. D. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Rapoport, I. D. 8=25025, Energy spectrum and composition of primary cosmic rays
+Rapoport, I. D. 8=29245, Nuclear-component energy flux in iron
+Rapoport, L. P. 8=25089, Magnetic moments of deformed nuclei
+Rapoport, L. P. 8=29354, Radiative K-capture
Rapoport, L. P. + 8=29648, Two-photon transitions
+Rapoport, L. P. 8=38647, Two-photon decay of H
+Rapoport, S. L. 8=31430, Repolarization processes in $BaTiO_3$
Rapp, D. + 8=47721, Oscillator collision with particle
+Rappaport, S. 8=50390, X-ray sources in sagittarius
+Rappaport, S. 8=50391, X-ray sources in sagittarius
+Rappeneau, J. 8=26791, Internal friction of graphites
+Rappeneau, J. 8=45941, Pyrocarbon compressed at high-temperature
Rapperport, E. J. 8=30847, Deconvolution and e microprobe resolution
Rapperport, E. J. + 8=31004, Concentration gradients in Cu-Ni-Mn couples
+Raquet, C. A. 8=35428, Heat capacity of $Cu(NO_3)_2 \cdot 2.5H_2O$
+Raransky, N. D. 8=39749, Pendellosung X-ray interferences
+Rarenko, I. M. 8=35881, Electroconductivity in CdSb
+Rarenko, I. M. 8=44773, Doped CdSb at low temperatures
Rasaiah, J. C. + 8=34782, Equilibrium properties of ionic solutions
Rasberry, S. D. + 8=32165, X-ray fluorescence analysis of dental alloys
Raschke, E. + 8=41316, Global radiation balance of earth atmosphere system
+Rasek, J. 8=40880, Magnetic losses in αFe-C(N)
+Rasetti, M. 8=24985, Chopper monochromator for neutrons
Rashba, E. I. 8=39860, Vibronic spectra of molecular crystals
+Rashba, E. I. 8=49210, Theory of Gunn effect
Rashbass, C. 8=32625, Sense organs-transducers of environment
Rashid, A. 8=49508, Generating microwave acoustic waves
Rashid, A. M. Harun-ar. See Harun-ar Rashid, A. M.
+Rashid, M. A. 8=42439, Reggeization of U(6) ⊗ U(6)
+Rashkovich, L. N. 8=40988, NMR in $LiNbO_3$
Raškovič, L. N. + 8=26220, Zone movement kinetics in crystal growth
Rasmussen, F. + 8=29692, Rotational structure of vibrational bands. I.
Rasmussen, H. + 8=28723, Transmission-to-extinction converter
+Rasmussen, J. 8=43056, Deuteron scattering on Nd isotopes
+Rasmussen, J. B. 8=49133, Particle energy loss in gold
Rasmussen, R. 8=24085, Irradiation degradation of solar cells
Rasmussen, R. A. 8=39360, Vibrational relaxation in tetrachlorides
Raso, D. J. 8=28898, Method to make hologram filters
Rasor, N. S. + 8=28493, Thermionic reactor based on radiant heat transfer
Raspi, G. + 8=41275, Polarographic behaviour of H_2O_2 on a Pt
Raspopov, O. M. + 8=45566, Pulsations of Pi 2 type
Raspopov, O. M. + 8=50214, Behaviour of Pi 1 micropulsations
Raspopov, O. M. + 8=50216, Geomagnetic pulsations of Pi 2 type
Raspopov, O. S. + 8=45567, Micropulsations of Pi 1 type
+Rassat, A. 8=25661, Nitroxide bi- and polyradicals
+Rassat, A. 8=30525, Nitroxides. XXV
+Rassat, A. 8=30969, Nitroxides. XXVII
+Rassat, A. 8=43423, Biradical, strong or weak exchange
Rassmann, G. + 8=31662, High-permeability nickel-iron
Rassonskaya, I. S. 8=27689, Differential thermal analysis of salts
Rassudova, G. N. 8=28872, Moiré interference fringes. III
Rassvetalov, L. A. + 8=36267, Fe^{57} n. m. r. in Ni ferrite
+Rassvetalov, L. A. 8=49625, Spectrometer for spin-echo
+Rast, H. E. 8=31985, Spectra of Dy^{3+} in LaF_3
Rast, H. E. + 8=32038, IR spectral emittance of YVO_4
+Rast, H. E. 8=36424, Lattice vibrations of YVO_4
Rast, H. E. + 8=45201, i. r. Dispersion of LaF_3
Rastogi, R. G. 8=27997, Tidal oscillations in H and f_1F2
Rastogi, R. G. + 8=45551, Irregularities in F-region
Rastogi, R. P. + 8=40636, Cross-phenomenological coefficients. X
Rastorguev, Yu. L. + 8=30461, Thermal conductivity of Ozeksuak narrow-boiling range oil
Rastorquev, Yu. L. + 8=39354, Thermal conductivity of liquid solutions
Rastsvetaeva, R. K. + 8=48667, Crystal structure of vinogradovite
+Rasul, M. 8=29934, Column recovery of d. c. arcs
+Rasul, M. 8=39011, DC arcs in N
+Rasulev, U. Kh. 8=47794, Ionization of $C_4H_{10}N$ radical
Ratcliff, G. A. 8=30556, Compressibility of idealized sediment
+Ratcliffe, C. A. 8=46438, Beam current regulator
+Rathbun, D. G. 8=45165, Transmittance of Cer-Vit glass-ceramic
+Rathgeber, H. D. 8=38253, Photonuclear cross section
+Rathgeber, M. 8=38215, Simulation of air showers
+Rathgeber, M. H. 8=38197, Results from air shower recorder
+Rathgeber, M. H. 8=38230, Simulation of air shower cores
+Rathgeber, M. H. 8=38233, Cores of air showers
+Rathgeber, M. H. 8=38241, Array to record air showers
+Rathje, J. 8=24859, Electroproduction of ρ^0
Rathmann, C. L. + 8=39930, Ultralow-expansion silica glass
Ratishvili, I. G. 8=36063, Magnetised states in degenerated bands
Ratner, A. M. 8=46563, Spectral width of generation
Ratner, A. M. + 8=46610, Spectrum of ruby laser
Rattet, L. S. + 8=43831, Open chain sp^3-hybridized systems
+Ratti, S. 8=29133, π^-p collisions at 11 GeV/c.
+Ratti, S. 8=29187, p-p interactions at 6 GeV/c
+Rattle, H. W. E. 8=25637, Proton magnetic resonance
Ratner, A. M. + 8=37559, Optical resonator with modulated Q-I.
Ratner, L. G. + 8=33497, ZGS external proton beam
Ratnikov, E. V. 8=34430, Corona discharge in air
Ratnikov, E. V. 8=39003, Mechanical forces, a corona electrode
Ratovskiĭ, G. V. + 8=34347, Nitrovinylbenzoate molecules
+Ratushnyak, E. A. 8=39298, Atom distribution in liquid eutectic
+Rau, C. A. 8=46058, Stress distribution and fracture strength
Rau, R. C. + 8=44452, Dislocation halos in Ni-base alloy
Raub, E. + 8=35127, Ti-Pd alloys
+Raub, E. 8=44742, Additions and superconductivity of TiNb33
+Raubenheimer, L. J. 8=26075, Phase transitions in alkali superoxides
+Raubenheimer, L. J. 8=40918, ESR of Dy^{3+} in ThO_2
+Räuber, A. 8=26636, Defects in ZnS ZnSe mixed crystals. I
Rauch, H. + 8=26998, Neutron irradiated type II superconductors
+Rauch, H. 8=33813, Gd neutron counter
+Rauch, H. 8=40849, Magnetic structure of Y_2Mn_{17}
+Rauch, H. 8=49494, Spin-correlation in ferromagnet
+Rauch, R. 8=36478, Luminescence of CaF_2:Y and SrF_2:Y
Rauk, A. + 8=47596, SCF calculations on S_2H_2S and HS_2O
Rausch, H. + 8=49998, Neutron activation analysis of trace impurities
+Rauschenbach, H. S. 8=24092, Characteristics of n-on-p Si solar cells
+Rauscher, E. A. 8=42935, Unified theory of alpha decay
+Rauser, P. 8=37028, Simulated micrometeoroid impact
+Raustein, E. 8=27873, Model atmosphere
+Rautenbach, W. L. 8=38391, Statistical model
+Rautian, S. G. 8=38613, Interaction of atom with monochromatic field
+Rautian, S. G. 8=46575, Theory of gas laser
+Ravenhall, D. G. 8=29304, Charge distributions of Ca^{40}
+Ravestein, A. A. 8=28604, Resonance of microwave cavity
+Ravey, J. C. 8=43885, "Structure" of carbon blacks
Ravin, V. S. 8=26275, Growth of microcrystals on foreign substrates
Raviv, S. + 8=29563, Extraction of a nuclear fuel from its can
+Ravlik, A. G. 8=31628, Supercritical ferromagnetic films
+Raw, C. J. G. 8=34644, Transport of polar gas mixtures. II
+Rawat, S. S. 8=47842, Wave propagation in magnetoplasma
+Rawer, K. 8=36849, Electric field measurements with ejected probe
Rawitscher, G. H. 8=29497, d Optical-model potential
Rawlings, I. R. 8=41145, Optical absorption in SiO
Rawlings, P. D. + 8=48381, Fe-Mo system
Rawlings, R. D. + 8=44004, Aging of FeMo alloy
+Rawls, H. R. 8=38779, Exciton model in molecular spectroscopy
+Ray, B. 8=30697, Phase diagram of Hg_3Te_3-In_2Te_3
Ray, C. D. + 8=47854, One-bit digital correlator
Ray, D. K. + 8=31874, Anisotropy of spin-lattice relaxation
Ray, J. R. 8=37169, Covariant Noether identities in covariant field theories
+Ray, K. A. 8=24099, Flexible deployable solar array
Ray, N. K. + 8=43416, Spin density in alkyl radicals
Ray, N. K. + 8=43417, Spin density in alkyl radicals
+Ray, N. K. 8=47714, Sym-trinitrobenzene radical anion
+Ray, T. 8=31874, Anisotropy of spin-lattice relaxation
+Raychaudhuri, A. K. 8=32810, Cylindrically symmetric charged dust distributions in general relativity
+Raychaudhuri, A. K. 8=32815, Charged dust in general relativity
Rayfield, G. W. 8=24047, Ion—vortex-ring transition
Rayfield, G. W. 8=37339, Vortex-ring creation mixture of He^3-He^4
+Rayl, M. 8=40788, Phase transitions of isotropic ferromagnet
Rayment, S. W. + 8=34419, Electron energy distribution in Hg discharge
+Raynaud, J. 8=46320, Methods for measuring dielectric constant
+Rayne, J. A. 8=26968, Magnetoresistance of Hg
+Rayne, J. A. 8=39910, Specific heat of n-Bi_2Te_3
Rayner, G. H. 8=37398, Flux pattern of spiral tape cores
+Rayner, P. J. W. 8=28462, High current synchronous switch

Raynes, W. T. + 8=43881, Nuclear spin-spin couplings
+Raynes, W. T. 8=48208, Medium effects in n. m. r. V
+Raynor, S. 8=32980, Temperature distribution in rotating cylinders
Rayski, J. 8=32819, Revised theory of general relativity
Rayski, J. 8=33356, Removal of convergence difficulties
Razavy, M. 8=42780, Velocity-dependent potentials
+Razavy, M. 8=47465, Theory of natural line breadth
+Razbirin, B. S. 8=31972, Coherent emission in CdSe crystals
+Razbirin, B. S. 8=36343, Free excitons in CdSe
+Razbudey, V. F. 8=39201, Neutron liquid Ga scattering
+Razdolskaya, L. A. 8=42728, Interaction cross sections on carbon and iron nuclei
Razi, S. 8=45265, Injection luminescence in CdS heterojunctions
+Razin, V. A. 8=41543, Radiometer for cosmic radiation at 210 Mc/s
+Razmi, M. S. K. 8=33689, Regge parameters of P and P′
+Razmi, M. S. K. 8=37994, Regge model of πp scattering
Raznik, R. M. 8=32448, Anomalous reddening of hot stars
+Razorenov, L. A. 8=29236, Cosmic-ray investigations
+Razumova, T. K. 8=36340, Absorption in CdSe
+Razumova, T. K. 8=45930, Dosimeter for hard radiation
+Razumovskaya, I. V. 8=46130, Diffusion in two-media system
+Razumovskii, K. R. 8=26241, Method of growing CdS crystals
Razvin, Yu. V. + 8=37603, Laser losses
Razzuk, S. A. A. + 8=25708, Ionisation currents in methyl halides
+Read, A. L. 8=42553, High-energy scattering
+Read, A. L. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+Read, B. E. 8=41173, Ethylene-methacrylic acid copolymers
+Read, E. J. C. 8=38066, Annihilation of 1, 2 GeV/c antiprotons. I
+Read, J. M., Jr. 8=38917, PMR satellite spectra of dihalobenzenes
+Read, J. M., Jr. 8=38922, NMR of halosubstituted fluorobenzenes
+Read, R. B. 8=50418, Microwave emission of Saturn
Read, T. B. 8=37676, Scanning spectroradiometer
Reader, J. + 8=47505, Fundamental energy levels of Pm 1
+Reader, W. T. 8=46180, Filtering blanket dome
Readey, D. W. + 8=25313, Nuclear fuel materials
Readey, D. W. + 8=35278, Energies of tilt boundaries in Ni oxide
+Reading, D. H. 8=46978, Streamer chamber for neutral beams
+Ready, J. F. 8=49531, MnBi thin films
+Reagan, D. 8=33420, Ion chamber for machine protection
+Reagan, J. B. 8=50445, Data handling for solar X-ray studies
+Reale, A. 8=24840, η Photoproduction from H
Reale, C. 8=42243, Behaviour of antireflectant films
Reamer, H. W. 8=26039, TiO_2-Sb_2O_3-NiO system
+Reamer, H. W. 8=48404, Rutile formation in Ti-Ni-Sb-O system. I.
Reames, D. V. 8=33852, Cross sections for cosmic rays
Reames, D. V. + 8=38163, Cosposition of galactic cosmic rays
+Reames, D. V. 8=41597, September 2, 1966 solar particle event
+Reames, D. V. 8=42705, High-energy cosmic-ray composition
+Reames, F. M. 8=36294, Far-infrared spectroscopy in magnetic material
+Reardon, D. E. 8=40937, ESR of Nb centres in glasses
Reatto, L. 8=23892, Transition of Bose system
Reatto, L. 8=25785, Collective modes of vortes lattices
+Reaves, R. T. 8=41983, Lithium ion emitter
+Reay, N. K. 8=32588, Pressure-scanned Fabry-Perot interferometer
+Reay, N. K. 8=41354, H_β radiation in spectrum of night sky
+Reay, N. W. 8=29188, 2. 85- and 2. 40-BeV p-p collisions
Rebane, K. K. + 8=27661, Luminescent ZnS at low temperatures
Rebane, T. K. 8=32685, Off-diagonal matrix element
+Rebel, H. 8=38513, Scattering of 104 MeV alpha particles
Reber, C. A. + 8=36777, Upper atmosphere H and He measurements
+Reber, E. E. 8=36748, O_2 absorption in lower atmosphere
Rebhan, E. + 8=28522, Equilibrium of current loops
+Rebíček, M. 8=46781, X-ray image intensifier
+Rebinder, P. A. 8=35269, Vibration and Cd crystallization
+Rebinder, P. A. 8=40090, Elasticity of coagulation structures
+Rebinder, P. A. 8=40135, Microcracks in concrete
+Rebka, G. A., Jr. 8=24262, Calibrator for broad-line resonance
+Rebka, G. A., Jr. 8=40924, Radiation-damaged solid H_2 and HD
+Rebouillat, J. P. 8=31790, Magnetic properties of $RCrO_3$ and $RMnO_3$
+Rechen, H. J. L. 8=49785, Photon counter for thermoluminescence
Rechowicz, M. + 8=23997, Heat transfer across pressed contacts
+Recknagel, E. 8=42810, Perturbed angular correlation of nuclei
+Redaelli, G. 8=44821, Drift velocity of carriers in Si
Reddi, V. G. K. 8=31390, Surface mobilities in oxidized Si
Reddish, V. C. 8=36943, Interstellar obscuration of wolf-rayet stars
+Reddish, V. C. 8=41519, Accretion of solid H mantles
+Reddish, V. C. 8=41532, Galactic discontinuity near $l^{II} = 140°$
+Reddish, V. C. 8=45595, Solid H and microwave background
+Reddoch, A. H. 8=39416, EPR of naphthalene anion
Reddy, A. K. N. + 8=27754, Ellipsometry of O-containing films on Pt
+Reddy, B. M. 8=41386, Effects of solar activity upon 1000 km ionosphere
Reddy, C. A. + 8=41447, Solar variation of sporadic e
Reddy, D. P. + 8=46166, Shockwaves in elastic rod
Reddy, D. R. 8=46202, Computer transcription of phonemic symbols
+Reddy, G. S. 8=30534, NMR of isomers in TNT
+Reddy, I. K. 8=28011, Polarization of micropulsation sources
Reddy, K. C. 8=34615, Rarefied flow in Knudsen layer
+Reddy, P. R. 8=50068, Crustal structure in Himalayan foothills
Reddy, S. P. + 8=38833, Pressure-induced absorption in H_2-Ne mixtures
Reddy, Y. P. + 8=25452, Emission spectrum of BeBr
Reddy, Y. P. + 8=38810, Emission spectrum of BeBr molecule
Reddy, Y. P. + 8=43295, Ultraviolet emission of CaBr
+Rédei, L. B. 8=32791, Validity of special relativity
+Redekopp, L. G. 8=32916, Electromechanical piston used in infrasonic sensors
+Rédey, L. 8=30043, Special role of peroxides in ionization
+Redfern, B. A. W. 8=35965, Dispersion of divalent cations in NaCl
+Redfearn, J. 8=24511, Spherical proportional counter
Redfield, A. G. + 8=27367, Magnetization and interspin-energy diffusion
Redfield, A. G. + 8=33021, Current regulators for switched inductive loads
Redfield, A. G. 8=47676, Spin-spin relaxation
Redhead, P. A. + 8=29971, Multiple ionization of rare gases. II
Redhouse, A. D. 8=26446, Complexes of transition-metal carbonyls
+Redi, O. 8=38683, Level-crossing signal wire shapes
Red'kin, G. A. 8=28620, Resonant isolator in plane-parallel waveguide
Red'ko, N. A. + 8=40219, Phonon drag in antimony
+Redko, T. P. 8=28692, Operation of Ne-O laser
+Redko, T. P. 8=29961, Ionization of Cd by e impact
Redlich, O. 8=41788, Fundamental thermodynamics
+Redman, R. O. 8=36941, Coma tolerances for photographic star images
Redman, W. C. + 8=38535, U^{235} epicadmium capture-to-fission ratio
+Rèdondo, J. L. 8=33531, Multilinear couplings in eight-fold way
+Ree, F. H. 8=37221, Classical fluids of hard spheres. I
+Ree, T. 8=37221, Classical fluids of hard spheres. I
+Reed, A. B. D. 8=33411, Failure of alternators of Nimrod
Reed, A. H. + 8=37683, Polarization effects in reflection spectra
+Reed, C. R. V. 8=41289, Radiation chemical studies
Reed, E. I. 8=36760, Night measurement of mesospheric ozone
+Rees, H. D. 8=40450, Velocity-field relationship for GaAs
+Reed, H. E. 8=34028, d + D reactions below 1 MeV
Reed, J. T. + 8=29188, 2. 85- and 2. 40-BeV p-p collisions
Reed, L. D. + 8=31463, Field ionization in thin films
Reed, R. D. + 8=50445, Data handling for solar X-ray studies
+Reed, R. E. 8=31220, Shear stress in Nb crystals
+Reed, R. J. 8=50163, Trace substances in lower stratosphere
Reed, R. W. + 8=41909, Low noise u. h. f. preamplifier
Reed, S. J. B. + 8=27801, Microprobe correction programs
Reed, S. J. B. 8=28553, Current stability in electron-probe
Reed, S. J. B. 8=49691, Relative intensities of K and L lines
+Reeder, D. D. 8=29213, Production of Σ^- in K^-p at 5. 5 GeV/c
+Reeder, D. D. 8=33589, Projections of scattering models
+Reed-Hill, R. E. 8=44588, Internal deformation and fracture of twins
+Reed-Hill, R. E. 8=44609, Effects of O on deformation of Zr
Reeh, H. 8=28957, Spontaneously broken symmetries
+Reehl, G. 8=23817, Precession in the rotary motion of a rigid body
Rees, B. + 8=26466, Structure of dihalogen derivatives of p-benzoquinone
Rees, D. 8=36769, Upper atmosphere structure above 90 km
Rees, D. V. + 8=44094, Extended-chain lamellae in polyethylene
+Rees, G. H. 8=33502, Resistive wall instability
Rees, H. D. 8=26880, Steady state distribution functions
+Rees, J. A. 8=30332, Errors in McLeod gauge measurements
+Rees, J. R. 8=33507, Low-beta insertions for storage rings
+Rees, M. H. 8=27953, Electron densities in aurora
Rees, M. H. 8=41394, Atmospherically scattered auroral electrons
+Rees, M. H. 8=45503, Stable auroral red arcs
Rees, M. J. + 8=28031, Density inhomogeneities in Universe
Rees, M. J. + 8=36923, Sold x-ray astronomy
+Rees, M. J. 8=36978, Compton scattering in radio sources
Rees, M. J. 8=45756, Proton synchrotron emission from radio sources
Rees, M. J. + 8=45760, Evolution of extended radio sources
Rees, M. J. 8=50375, Thermal instability in galaxy formation
Reese, R. A. 8=44970, Magnetic structure of Er
Reese, W. + 8=26606, Thermal properties of polystyrene
+Reesor, G. E. 8=37454, Q of resonant cavity
Reeve, P. A. + 8=28510, Hall effect magnetic probe
+Reeves, H. 8=29436, p-induced spallation in He^4
+Reeves, H. 8=32390, Li and Be formation
Reeves, H. + 8=45665, Accelerated particles in stars
+Reeves, H. 8=50297, Formation of Li in young stars
Reeves, H. + 8=50435, Early heat generation in meteorites
+Reeves, L. W. 8=48209, Nuclear spin-spin coupling constants
+Refaey, K. 8=36611, Ion-molecule reactions in H_2
Refaey, K. M. A. + 8=47793, Photoionization of aliphatic alcohols
Regener, V. H. + 8=38277, Solar cycle diurnal variation of cosmic rays
+Regenfus, G. 8=27342, Field emitted electrons from Gd
Regenstreif, E. 8=28549, Symmetrical quadripolar triplet
Regenstreif, E. 8=28550, Symmetrical quadripolar triplet
Regenstreif, E. 8=41951, Phase acceptance of quadripolar doublet
Regh, J. + 8=48425, Si planar chemical polishing
+Regidor, J. J. 8=35121, Ageing of Pb-Sb alloys after quenching
Regirer, S. A. 8=46447, Magnetohydrodynamic flows in pipes
+Régis, R. 8=25878, X-ray diffraction by molecular liquids

+Régis, R. 8=34763, Structure of liquid solutions
Regnier, P. + 8=44440, Dissociation of dislocations in metals
+Regul'skaya, T. A. 8=36439, Electro-optical effect in triglycine sulphate
+Regushevskiĭ, V. I. 8=25227, p-Be^9 and p-He^4 reaction
+Regushevskiĭ, V. I. 8=47359, Proton fission cross sections of Bi^{209}
+Rehder, L. 8=29610, Spectroscopy with the membrane shock tube. III
+Reher, D. 8=47284, Electron capture decay of Zn^{65}
+Rehm, R. G. 8=29839, Relaxation of anharmonic oscillators
+Rehm, T. R. 8=47927, Turbulent flow velocity distribution
+Rehman, A. 8=43983, Intergranular corrosion of stainless steel
+Rehn, V. 8=49728, Electroreflectance of InAs
Rehwald, W. 8=49039, Lattice softening and stiffening of Nb_3Sn
+Reich, C. W. 8=42966, Decay of Hf^{178} with $K \geq 16$
+Reich, H. 8=47072, Generation of short pulses of bremsstrahlung
Reich, K. H. 8=24578, Beam extraction for synchrotrons
+Reich, K. H. 8=33489, Measurement of ejected proton beam
Reich, R. 8=26951, Influences on low-temperature resistivity
+Reichard, H. S. 8=41853, Bolometer pre-amplifer
Reichardt, K. + 8=47415, Irradiation of water-cooled fuel rods
Reichard, T. E. 8=26108, Through thick and thin with i. r. beams
+Reiche, S. 8=36946, High speed stellar spectrograph
+Reichel, A. 8=38342, Nuclear resonance spacings
Reichel, T. + 8=46781, X-ray image intensifier
+Reichelt, W. H. 8=39149, Ionic species in Cs plasma diode
Reichert, J. D. + 8=34843, Self-trapped beams in liquids
+Reichert, W. L. 8=43123, Ag^{118} product of U^{235} fission
+Reichman, S. 8=34202, Coriolis coupling constants
Reichman, S. + 8=38895, Vibrations in methyl halides
+Reid, A. F. 8=39807, High pressure form of Mn_2GeO_4
+Reid, A. F. 8=39813, $Na_xFe_xTi_{2-x}O_4$, $0,90 > x > 0,75$
+Reid, A. M. 8=30882, Lattice parameters from Kossel lines
Reid, D. W. 8=24546, The Klystron-An energy source
Reid, G. C. 8=41433, Small-scale irregularities in ionosphere
+Reid, R. J. O. 8=38224, Arrival directions of e.a.s.
+Reid, R. J. O. 8=38236, Results from 2-km e.a.s. array
+Reid, R. J. O. 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
+Reid, W. H. 8=43629, Stability of Poiseuille flow
Reider, R. 8=29473, (n, 2n) Reaction on several nuclides
+Reidy, J. J. 8=29366, γ-Spectroscopy of Ge^{77} decay
+Reidy, J. J. 8=33963, Decay of La^{140} to Ce^{140}
+Reidy, J. J. 8=47259, Level scheme of Tm^{171}
Reidy, W. P. + 8=36810, Electron spectra in visible auroras
+Reif, F. 8=24045, Neutral excitation in superfluid He
+Reiffsteck, A. 8=36614, Reaction between $O(^1D)$ and CO_2
+Reilley, C. N. 8=30537, NMR of trans-1, 2-CyDTA solutions
Reilly, E. F. 8=38637, Spin-spin interaction for f^3 electron configuration
+Reilly, M. H. 8=27225, Electrical conductivity of potassium chloride
Reilly, M. H. 8=44646, Band structure of solid Xe
Reimer, L. 8=37422, Applications of electron microscope
Reimschuessel, H. K. + 8=30786, O_2 adsorption on silica gel
+Reimschüssel, W. 8=47278, Activity of C^{14} in powders
Rein, R. + 8=25432, Extended Huckel theory
+Reine, M. 8=45156, Magnetoabsorption in semiconductors
Reinen, D. 8=41081, Jahn-Teller effect of Cu^{2+} in solids. I
+Reiner, A. S. 8=33893, Binding energies of ^3H and ^3He
+Reineri, M. T. 8=29095, d Electrodisintegration at small momentum transfers
Reinert, K. E. 8=48116, Diffusion measurements on biopolymers
+Reines, F. 8=38150, Muon decay deep underground
+Reingol'd, A. S. 8=29902, Breakdown voltage of air gaps
+Reinhardt, J. 8=29755, Electron excitation of N_2
+Reinhardt, J. 8=36660, Magnetotelluric soundings
+Reinhardt, P. W. 8=25402, Electron impact excitation
Reinhart, F. K. 8=40528, GaP diodes as h. f. light modulators
+Reinheimer, J. 8=49222, Charged particles in semiconductors
+Reinhold, I. 8=28649, Stimulated thermal Brillouin scattering
Reinitz, K. 8=47094, Electron position sensor
Reintjes, J. F., Jr. + 8=27596, LF vibrations in NH_4Cl and NH_4Br
+Reinwald, E. 8=49860, Electron flow, proton translocation and phosphorylation
Reipka, R. 8=23948, Propagation of shock through ducts
Reisfeld, R. + 8=48781, Diffusion of Bi in KCl
+Reising, R. F. 8=25117, Isomer of Cl^{40}
Reiser, M. + 8=24587, Automated electrolytic tank system
Reismann, H. + 8=32715, Forced motions of cylindrical shells
Reismann, H. 8=37310, Heat conduction in bounded medium
Reismann, H. 8=41674, Forced motion of elastic solids
Reiss, H. + 8=48275, Paradox in theory of nucleation
+Reisse, J. 8=34929, Tetramethylsilane as reference for p. m. r.
+Reissland, A. 8=35309, Crystal electron diffraction pattern
+Reissland, J. A. 8=40874, Magnon energies in NiO
Reissner, E. + 8=32734, Extension of helicoidal shells
+Reiswig, R. D. 8=44163, Microstructural changes in graphite
Reiswig, R. D. + 8=44164, Microscopy of carbonaceous materials
+Reitan, A. 8=24813, Absorption of π^- by He^4
+Reiter, F. 8=30422, Physical properties of diphenyl, p-terphenyl and their mixtures
Reiter, G. 8=31551, Magnon-density fluctuations
Reiter, G. 8=37456, Coupled cavity systems
+Reitmann, D. 8=29444, $^{30}Si(p,\gamma)^{31}P$ resonance levels
Reitz, J. R. + 8=44691, Magnetoresistance of potassium
Reitzenstein, W. 8=49992, O in Si determination
+Reivari, P. 8=41880, He^3/He^4 dilution refrigerator
Rekalo, M. P. 8=24749, Baryon-meson coupling constants
+Rekalo, M. P. 8=24852, Photoproduction of vector mesons
Rekalo, M. P. 8=29127, Photoproduction of pseudoscalar mesons on nucleons
Rekalo, M. P. 8=33703, Inelastic K-meson scattering by nucleons
Rekalo, M. P. 8=37952, High-energy Hadron electromagnetic scattering
Rekalo, M. P. 8=42441, Fermion Regge poles
Rekalo, M. P. 8=47101, Hadron scattering and quark model
Rekasheva, T. N. + 8=47478, Isoelectronic atoms and ions. I
+Rekewitz, W. O. 8=33028, Extrusion die-electrode combination
Rekin, G. D. 8=30245, Heat transfer and friction forces in turbulent boundary layer
Rekova, L. P. + 8=35549, Impurities on platinum and tungsten surfaces
+Rekveldt, M. Th. 8=45019, Neutron depolarization in Ni
+Relyaev, M. P. 8=43193, Hg 2537Å line broadening
+Remage, N. 8=45694, Nova Delphini 1967
+Rembault, M. 8=42264, Formation of grid using hologram
+Rembaum, A. 8=27462, Spin resonance of poly(n-vinyl carbazole)-iodine complex
+Rembeza, S. I. 8=40473, Electrical properties of InAs:Cu
+Remeika, J. P. 8=26087, Decomposition of synthetic garnets
+Remeika, J. P. 8=30895, Cation distribution in $Eu_3Fe_{1,94}Ga_{3,06}O_{12}$
+Remeika, J. P. 8=31793, Magnetic behavior of orthoferrites
+Remeika, J. P. 8=35206, OH groups in YIG
+Remeika, J. P. 8=36224, Microwave absorption in rare earth orthoferrites
+Remeika, J. P. 8=40839, Sublattice magnetization in Eu iron garnet
+Remeika, J. P. 8=40876, Magnetic reorientation of $SmFeO_3$
+Remeika, J. P. 8=45226, Microwave losses in $TmFeO_3$
Remeikes, A. + 8=41914, Sweep modulator for high voltages
+Remko, J. R. 8=49970, EPR of transient free radicals
Remenyuk, A. D. + 8=41090, Absorption of i.r. in GaP. I.
Remenyuk, A. D. + 8=41091, Absorption of i. r. in GaP. II
Remiddi, E. + 8=33684, Pion-nucleon phase shifts
Remizov, L. T. + 8=27924, Intervals between pulses of atmospheric noise
Remoissenet, M. + 8=27291, Electrocalorific effect of triglycine selenate
+Remoissent, M. 8=44358, Thermal conductivity of seignette salt
+Rémond, G. 8=35125, Transformation of titanomagnetite to titanomaghemite
Rempt, R. D. 8=39045, Electron attachment in nitrous oxide
+Remsberg, L. P. 8=29443, $Al^{27}(p, p\pi^+)Mg^{27}$ reaction
+Remy, G. 8=34059, p Fission of U and Pb
+Remyga, S. A. 8=26040, Single crystals of solid solutions in binary organic systems
+Remyga, S. A. 8=26040, Study crystals of solid solutions in binary organic systems
Renard, C. 8=32326, Results from v.l.f. rocket experiments
Renard, F. M. + 8=37916, Electromagnetic couplings of baryonic resonances
+Renard, J. P. 8=36261, NMR of Cl^- in $CoCl_2$
+Renard, J. P. 8=36264, PMR in deuterated $CuCl_2, 2H_2O$
+Renard, J. P. 8=49635, NMR in antiferromagnetic $CuCl_2, 2H_2O$
+Renard, Y. 8=37916, Electromagnetic couplings of baryonic resonances
Renaud, M. + 8=26214, Studies of organic materials crystallizing at low temperatures
Renaud, M. + 8=35078, Phase changes at low tenperature
Rendić, D. + 8=47328, Neutron-induced reactions on F^{19}
Rengarajan, T. N. 8=41549, γ-rays from discrete radio sources
Renk, K. F. 8=49734, Lattice vibrations in doped KI
+Renne, M. J. 8=43234, Macroscopic Van der Waals forces. II
+Renneke, D. R. 8=45194, Absorption of dielectrons in ice
Renner, B. 8=47013, PCAC and current algebra
+Rennex, B. 8=38227, Air shower cores at 5 200-m
+Rennie, J. 8=25858, Properties of a packed bubble column
Rennilson, J. J. + 8=36999, Photometric properties of lunar surface
Renninger, M. 8=48612, Thermal scattering in X-ray reflections
+Reno, M. A. 8=30573, Thermodynamic properties of COF_2
Renon, H. + 8=39321, Thermodynamics of liquid mixtures
Renon, H. + 8=48270, Liquid-liquid and vapor-liquid equilibria
Renon, H. M. 8=43797, Thermodynamic properties of liquid mixtures
+Renouprez, A. J. 8=26041, Granularity and porosity of solids
+Renouprez, A.-J. 8=30874, Interpretation of diffraction profiles
Rentzepis, P. M. 8=43829, Radiationless transitions in liquids
Renz, K. 8=47382, Energy dependent thermal neutrons in water
+Repas, P. E. 8=48598, Properties and control of hot-rolled steels
Repetskiĭ, S. P. + 8=40833, Spin oscillations of ferrite plate
+Repges, R. 8=27680, Linearization of experimental curves
Repin, A. A. 8=30544, The role of particles collision
Repin, V. A. + 8=35505, Diffusion in Al–Sb_2S_3 films
+Repnev, A. I. 8=36855, Nature of d layer in ionosphere
+Repnikov, S. P. 8=36267, Fe^{57} n. m. r. in Ni ferrite
+Repnikov, S. P. 8=40976, NMR in Co films
+Repnow, R. 8=38365, Nuclear quadrupole moment of K^{40}
+Reppy, J. D. 8=41894, Decay of superfluid "persistent currents"
+Reprintsev, L. V. 8=29012, 100 MeV electron storage ring
+Repshas, K. K. 8=40641, Thermoelectric force of hot carriers

Rerat, B. + 8=26305. Patterson diagrams of orthorhombic system
+Rerat, C. 8=26305. Patterson diagrams of orthorhombic system
+Rerikh, K. V. 8=24797. Dispersion sum rules and πN scattering
Res, M. J. 8=50384. Radio source structure. II
+Rescikova, L. M. 8=26827. Elasticity of $KMnF_3$
+Resegotti, L. 8=28996. Magnet design for high-energy physics
+Reser, B. I. 8=31282. Symmetry in tight binding approximation
+Reshchikova, L. M. 8=44560. Elastic properties of CoO
Reshotko, E. 8=25809. "Laminar instability" in gas-cooled nuclear reactor passages
Reshetnikov, S. M. + 8=36553. Hydrogenation and catalyst potential
+Reshetnikova, L. V. 8=36038. Cs on faces of w crystal
+Reshetova, L. N. 8=36609. Ductile foils of Fe and Fe-Re alloy
+Reshina, I. I. 8=36381. Absorption spectra of KCl complexes
Resing, H. A. + 8=39988. Self-diffusion in molecular crystal adamantane
+Resnikoff, M. 8=24604. Regular representation of SU(n)
+Resnikoff, M. 8=33596. Regge poles and backward scattering
+Rest, A. J. 8=34930. N.M.R. of 3, 3, 3-trifluoropropyne
+Rester, D. H. 8=40071. Bremsstrahlung in Al targets
Reti, A. M. + 8=43981. Solid solutions of SnTe and PbTe
+Reti, A. R. 8=24028. Adiabatic calorimeter for thermal analysis
+Rettschnick, R. P. H. 8=30501. Phosphorescence of phenanthrene in solution
Reuben, J. + 8=47699. NMR relaxation of solid-gas interfaces
+Reucroft, S. 8=38066. Annihilation of 1.2 GeV/c antiprotons. I
Reudink, D. O. 8=45977. Convolution transforms
Reule, A. 8=42229. Testing spectrophotometer linearity
Reuse, B. + 8=38384, $\gamma\gamma$-Angular correlation at 81 keV level of Cs
Reuss, J. D. 8=28301. Gravitational field
+Reut, E. G. 8=35028. Charge compensation in activated scheelites
Reut, L. S. + 8=37335. Movement of ions in liquid He
+Reut, L. S. 8=37352. Superfluid eddy on liquid He surface
Reuter, B. + 8=35340. Transition metal oxides. V
Reuter, B. + 8=35739. ZnV_2O_4-LiV_2O_4 system
Reuther, E. + 8=46431. Production of negative ions
Revah, I. + 8=27983. Ionospheric wind oscillations
+Revah, I. 8=36780. Different components of the wind
Revai, T. See Rewaj, T.
Revel, G. + 8=27818. O analysis in Zr, Mo, Hf and W by He^3 irradiation
Revesz, A. G. + 8=40504. $SiSiO_2$ solid-solid interface
+Revin, N. I. 8=48374. Dense modifications of BN
Revokatov, O. P. + 8=27497. NMR of two interacting spin systems
Revuz, J. 8=41979. Contrast sensitivity in targets
+Revzen, M. 8=32846. Condensation of an ideal gas
Revzen, M. 8=37211. Singular response of ideal Bose gas
Rewaj, T. 8=40909. EPR of CaF_2-type crystals: Gd^{3+}
Reway, J. + 8=32347. Angular spread of spread-F echoes
Rexer, E. [Ed.] 8=27140. Organic semiconductors
+Rey, J. 8=29519. $Fe^{54}(He^3, p)Co^{56}$ at 18 MeV
+Rey, P. 8=30969. Nitroxides. XXVII
+Rey, P. 8=43423. Biradical, strong or weak exchange
Reyhner, T. A. + 8=47946. Interaction of shock wave with boundary layer
+Reynaud, F. 8=35279. Antiphase boundaries in Ni_3Mn alloy
+Reynaud, R. 8=35075. Heat in phase transformations
+Reynik, R. J. 8=49862. Oxidation of Co
+Reynolds, A. J. 8=39169. Distortion of turbulence
Reynolds, G. T. 8=32623. Scintillomicroscope for tracer detection
+Reynolds, G. T. 8=42758. Cosmic-ray spectra during Forbush events 1966
+Reynolds, J. 8=49294. Gold-silicon surface barrier
Reynolds, J. A. 8=37094. Recording pulmonary ventilation
Reynolds, J. F. + 8=29888. Perturbation density for positive column
Reynolds, J. F. + 8=30175. Helical instability of hollow plasma column
Reynolds, J. H. 8=45845. Pu^{244} in early solar system
Reynolds, M. L. + 8=27613. Co^{2+} spectra in II-VI compounds
+Reynolds, P. H. 8=27856. Rock lead isotope abundances
Reynolds, R. A. 8=27098. Ionization breakdown of n-GaAs
Reynolds, R. A. + 8=40479. Semiconducting properties of $PtSb_2$
Reynolds, S. A. + 8=33957. Half-lives of radionuclides. III
Reynolds, S. I. 8=34428. Impulse flashover in air
+Rez, I. S. 8=36442. New crystal with electro-optical effect
+Rez, I. S. 8=41009. NQR of As^{75} in KH_2AsO_4
+Rezer, B. I. 8=35762. Energy spectra of solids
Rezlescu, N. + 8=40835. Magnetoresistance of ferrites
+Reznichenko, N. V. 8=27158. Ge p-n junction breakdown
Reznik, E. Ye. 8=41936. Magnetic gradient meter
+Reznik, K. A. 8=23784. Measuring single quantity with several instruments
Reznikov, B. A. + 8=26228. Plastic deformation in quenched LiF
+Reznikov, B. A. 8=40167. Relaxation of stresses in crystals
+Reznikov, L. V. 8=36049. Single electron recording method
+Rezukhina, T. N. 8=40699. Thermodynamic parameters
+Rhamadurai, S. 8=38172. Matter traversed by cosmic rays
Rheaume, R. H. + 8=24574. Ags radio frequency amplifier
Rhein, R. A. 8=32113. Ignition of B powder in air, N_2, and CO
+Rhode, J. I. 8=38043. Narrow 3π effects
+Rhodes, C. G. 8=31213. He embrittlement in stainless steel
Rhodes, C. K. + 8=47715. Collisional relaxation in pure CO_2
+Rhodes, J. R. 8=42888. Cd^{109} γ-ray energy
+Rhodes, M. 8=34912. Spin-lattice relaxation in PCl
+Rhodes, M. 8=36269. NMR in HBr/DBr solid solutions
+Rhodes, M. 8=36270. NMR in HCl/DCl solid solutions
+Rhodes, M. 8=48217. Deuteron relaxation in heavy benzene
+Rhodes, M. B. 8=45245. Transmission of light by polymers
+Rhodes, P. 8=31529. Orbital susceptibilities of transition metals
+Rhodes, R. G. 8=44727. AC losses in superconducting Nb
+Rhodes, W. 8=25680. Generalized susceptibility theory. II. Polypeptides
Rhodes, W. + 8=29868. Electronic interactions in helical polymers
+Rhodin, T. N. 8=26100. Fractional order peaks observed in LEED beams from metals
+Rhodin, T. N. 8=27355. Auger electron spectroscopy of metal surfaces
+Rhodin, T. N. 8=39579. One-dimensionally incoherent surface structures
Rhyne, J. J. + 8=31705. Rare earth metal crystals. I
+Rhyne, J. J. 8=31724. Magnetostriction of DyFe garnet
Rhyne, J. J. 8=44969. Hall effect in Dy
Rhyner, C. R. + 8=31112. Stark effect in color centers
+Riazuddin. 8=24854, $A_1 \rightarrow \rho\pi$ and $\rho \rightarrow 2\pi$ and π^+-π^0 mass difference
Riazuddin. + 8=37955. Radiative meson decay processes
Riazuddin. + 8=42572. f-(0)/f + (0) Ratio in K_{l_3} decay
Riazuddin. + 8=42609, A_1-δ-π system
+Ribeiro dos Santos, J. 8=41850. Over-relaxation parameter for heat equation
+Ribnikar, S. V. 8=24032. Cryostat for 2-300 °K
Ribon, P. + 8=29347. n Induced levels in Th^{232}
+Ribon, P. 8=29348. Np^{237} n induced levels
+Ribovich, J. 8=34748. Shock sensitivity of explosive films
+Ribrag, M. 8=29534. Thermal n fission of U^{235}
Ricard, J. 8=24223. Diffraction of e. m. wave by half-plane
Ricard, J. 8=41814. Energy flux for elastic waves
Ricard, J. 8=41941. Impulse density vector
Ricca, F. 8=39617-8. Adsorption of noble gases on solid Ar
+Ricci, F. P. 8=41888. Mobility of charges in He^3
+Ricci, M. V. 8=28435. Vortex rings in liquid He
+Ricci, M. V. 8=37344. Ejection of electrons from helium surface
+Riccius, H. D. 8=47754. Afterglow emission of Kr
Riccius, H. D. 8=49764. IR lattice vibrations in ZnSe(Te)
Ricco, G. + 8=47310. Inelastic electron scattering from C^{12}
+Rice, A. 8=39293. Electronic states of disordered systems
Rice, J. K. + 8=25384. Forbiden excitation cross sections
+Rice, J. K. 8=34302. Triplet states of acetylene
Rice, J. R. + 8=41717. Strain deformation near crack tip
+Rice, M. J. 8=24038. Spin echoes in liquid He^3
Rice, M. J. 8=31324. Electrical-transport properties of Pd and alloys
Rice, M. J. 8=40209. Electron-electron scattering in transition metals
+Rice, S. A. 8=30186. Equation of state of simple fluid
Rice, S. A. 8=30191. Equation of state of fluid with 6-12 potential
Rice, S. A. + 8=34754. Excitons in liquids. IV.
+Rice, S. A. 8=36617. Formation of p-methylbenzyl radical
+Rice, S. A. 8=49772. Spectra of crystalline benzene
Rich, A. 8=24717. Electron g-factor anomaly
Rich, J. C. 8=45870. Bands of CO fourth positive system
+Rich, J. W. 8=29839. Relaxation of anharmonic oscillators
Rich, M. + 8=24900. Calculations of p-p bremsstrahlung
+Rich, M. 8=29129. π-Production in π-N collisions
Rich, T. + 8=46048. Plastic enclave sizes for internal cracks
+Richard, J. 8=28611. Elliptically polarized wave in an absorbing medium
Richard, J. 8=49707. Optical properties of thin films
+Richard, J. C. 8=48453. LEED of K films
+Richard, J. L. 8=29593. Group theory of relativistic H atom
Richard, J. P. 8=37163. Propagation of photon in field of Sun
+Richard, M. 8=32952. Nonlinear thermal diffusion
+Richard, K. F. 8=42351. Photographic record data taping device
+Richard, M. 8=35075. Heat in phase transformations
+Richard, P. 8=33936. Lowest 4^- state in Pb^{208}
+Richard, P. 8=33941. Analog resonances in Bi^{209}
Richard, P. + 8=42923. Two-neutron-hole configurations in Pb^{206}
+Richard, P. 8=42927. Electric dipole transition in Pr^{141}
+Richards, A. D. 8=24008. Heat transfer correlations for He
Richards, A. M. 8=46219, Monaural loudness masking
Richards, B. P. + 8=31149. Changes in graphite structure on irradiation
Richards, D. + 8=25522. Hyperfine interactions in molecules
+Richards, D. W. 8=45753. Parkes period for CP 1919
Richards, E. A. 8=33255. Image-intensifer systems
+Richards, E. J. 8=23960. Sound propagation in h.p. gas circuit
Richards, J. M. 8=39168. Inclined buoyant puffs
Richards, J. R. 8=36589. Ternary copolymerization
+Richards, J. R. 8=36993. New evidence on lunar capture hypothesis
+Richards, P. G. 8=45426. Diffracted SH and SV
Richards, P. L. 8=32939. Detection of far infrared
+Richards, P. L. 8=46225. Josephson-effect far-infrared detector

+Richards, P. M. 8=31549, Time correlations in finite Heisenberg chains
+Richards, P. M. 8=31835, Spin wave excitation in RbMnF$_3$
+Richards, R. E. 8=30399, Study of molecular motion in liquids
+Richards, R. S. 8=36988, Diameters of some quasars
Richards, W. 8=46773, Visual suppression during eye movement
+Richardson, A. 8=50089, Magnetic anomalies crustal spreading and continental drift
+Richardson, A. J. 8=46735, Interaction of light with plant canopy
+Richardson, B. L. 8=34835, Liquid metal heat-transfer experiment
+Richardson, F. D. 8=43743, Mass transfer across interfaces
Richardson, G. J. + 8=48552, Recrystallisation during creep of Ni
Richardson, H. P. + 8=32645, Calibration of differential pressure indicators
+Richardson, J. M. 8=37168, Rotating cruciform gravitational gradient sensors
+Richardson, J. R. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
Richardson, J. T. 8=32120, Q of nickel catalyst beds
+Richardson, J. W. 8=25454, Polarization of CN molecule ion
Richardson, J. W. + 8=25510, Electron delocalization of NiF_6^{-4}
+Richardson, M. C. 8=42054, Spectroscopy of giant pulse lasers
+Richardson, N. L. 8=34740, Laser ignition of metal droplets
Richardson, P. D. 8=28403, Transcendental profile function in conduction and convection
Richardson, R. J. + 8=35029, Dynamic nuclear polarization
Richey, C. R. 8=25293, Homogeneous Pu critical experiments
Richey, C. R. 8=25295, Criticality of heterogeneous arrays undergoing dissolution
+Richman, C. 8=50465, Effect of π^- on tumor cells
+Richman, M. H. 8=44174, Indexing field-ion micrographs
+Richman, M. H. 8=48428, Oxide on cemented carbide cutting tools
+Richman, R. H. 8=31646, Curie temperatures in f. c. c. Fe-Ni alloys
Richter, A. + 8=38497, Mechanism of single-charge-exchange
+Richter, A. 8=43088, T-invariance test through $Mg^{24} + \alpha \rightleftharpoons Al^{27} + p$
+Richter, B. 8=24537, Timing circuit for counters
+Richter, B. 8=33724, ω-Meson photoproduction from H
+Richter, F. 8=30013, Acceleration of plasma
Richter, F. W. + 8=33927, Lifetime measurement by pulsed-beam
+Richter, H. 8=34759, Ordering states in metal melts
+Richter, H. P. 8=34885, Fluorescence quenching
+Richter, J. 8=31091, Slip in deformed W and Mo
Richter, J. 8=43708, Pressure diffusion in gases
Richter, K. + 8=44795, Microwave conductivity in InSb
+Richtering, H. 8=49636, Nuclear resonance of Cu isotopes
+Rickard, T. E. S. 8=29923, Impulse corona discharge in rod/plane gap
Rickards, R. + 8=48329, Mössbauer effect of Fe(III) N, N-dialkyldithiocarbamates
Rickayzen, G. 8=44354, Thermal conductivity of superconductor
Ricken, H. G. + 8=29003, Isochronous cyclotrons
Ricker, C. L. 8=50396, Lunar transient phenomena
Ricker, J. M. + 8=43905, Enthalpy of fusion of PbO. $2B_2O_3$
Rickers, G. + 8=48483, Rare gases in metal targets
+Rickett, B. J. 8=32518, Pulse shape of pulsating radio sources
+Rickett, B. J. 8=36983, Pulsating radio source
Rickett, B. J. + 8=50314, Impulsive emission from CP 0950
+Rickey, F. A., Jr. 8=33933, Analogue states of Hf^{181}
Rickey, F. A., Jr. + 8=42911, Reaction spectroscopy of $Hf^{177, 179, 181}$
+Rickey, M. E. 8=38475, $Ca^{42, 44}(p, d)Ca^{41, 43}$ reactions at 26.5 MeV
Riddhagni, B. R. + 8=48964, Solid-solution hardening
Rideout, V. C. 8=24830, Transport-delay circuit
+Rider, J. G. 8=26665, Dislocation density in Al
+Rider, J. G. 8=26671, Dislocation loss in Cu
Rider, N. E. 8=36702, Meteorological instrumentation. I
Ridgley, D. H. + 8=31503, Magnetic properties of $MnAs_{0.\infty}P_{0.\infty}$
+Ridgway, K. 8=43984, Transformer bridge analysis of powder mixtures
+Ridley, B. W. 8=38104, Polarization of He^3 scattered by C^{12}
+Ridley, B. W. 8=43010, $Ca^{42, 44}(p, p')$
Ridley, J. D. 8=47070, Ge gamma-ray spectrometers
Ridley, N. 8=43977, Densities of In-Cd solid solutions
+Ridpath, I. 8=50397, Lunar crater plato J
Ridyard, J. N. A. 8=28799, Fourier spectrometer for far i.r.
Riebling, E. F. 8=30790, Similarities between glass and melt
Riebling, E. F. 8=44080, Nonideal mixing in GeO_2-SiO_2 glasses
Riechherzer, R. 8=35471, Permeability of synthetic membranes
Riechert, L. + 8=48503, Structure determination of Si_2O_3
+Rieck, G. D. 8=26703, Stacking-fault concentration in cristobalite
Rieck, G. D. + 8=39780, Cation distribution in $CoFe_2O_4$
Rieck, G. D. 8=44607, Microhardness of tungsten
Rieck, H. 8=24431, Hologram using ruby laser
Riecke, W. D. 8=46411-12, Developments in electron microscopy. I-II.
Rieckers, A. + 8=32792, Lorentz invariant distributions and scale transformation
+Rieckhoff, K. E. 8=25611, Optical anisotropy of excited state
Riedel, C. + 8=38510, Transfer reactions with lead isotopes
+Riedel, C. 8=43067, Pairing vibrational model and $Sn^{116, 118}(t, p)$ reactions
Riedel, E. 8=28338, Entropy of fermi liquid
+Riedel, E. 8=35340, Transition metal oxides. V
Riedel, H. J. + 8=47404, Determination of fission products
+Riedel, J. 8=33469, Flat topping synchrotron magnet
+Riedel, J. 8=33494, Control of beam spill at PPA
Riedel, J. Tadeusz, See Tadeusz Riedel, J.
Riedl, P. C. + 8=31899, Co^{59} resonance in Co-Ni alloys
+Riedinger, M. 8=28987, Nanosecond v. h. v. pulses
Riedl, H. R. + 8=40667, Photosensitivity in PbS films
Riedler, W. 8=36811, Double-peaked electron spectra in aurora
+Riedler, W. 8=45504, Periodicity in auroral X-rays
Riedmüller, W. + 8=39075, Electron temperature in rare gas-alkali-plasma
+Rief, H. 8=38581, Expected leakage estimator applied to neutron transport
+Riefenberg, D. H. 8=36647, Electron microanalysis of Ga, Fe in Pu-Ga, Pu-Fe
+Riegel, D. 8=42810, Perturbed angular correlation of nuclei
Rieger, W. + 8=26440, Antimonides structure types
+Riegler, G. 8=45738, X-ray survey of central galaxy
Riegler, H. + 8=42222, SPECORD-UV-VIS spectrophotometer
+Riehl, N. 8=31285, Conduction band in anthracene
+Riehl, N. 8=35958, Hall effect in ice
+Riehle, I. 8=43035, Investigation of (n, 2n) excitation functions
+Riehs, P. 8=47330, Capture cross section of Sc^{46}
+Rieke, G. H. 8=42679, Discrete sources of cosmic gamma rays
Ries, R. P. + 8=31347, Superconducting parametric amplifier
Rietveld, H. M. 8=26357, Line profiles of neutron diffraction peaks
+Riezler, W. 8=33489, Measurement of ejected proton beam
Rifaat, A. 8=28144, Isodensitometric measurements of lunar slopes
Rifai, M. F. + 8=28226, Pressure transducer for water
+Riffle, F. L. 8=42939, Half-lives of Ne^{19}, Mg^{23}, Al^{26m}, Si^{27} and Zn^{63}
Riffle, F. L. + 8=43021, $F^{19}(p, n)Ne^{19}$
Rigal, A. + 8=24005, Heat equation solution
+Rigal, A. 8=41850, Over-relaxation parameter for heat equation
+Rigali, D. J. 8=34631, Cone-cylinders in hypersonic flow
Rigas, D. A. 8=42341, Nomogram for radioactivity counting statistics
Rigaud, P. 8=27911, Stratospheric absorption in ultraviolet
Rigby, M. + 8=30302, Solubility of H_2O in compresses N_2
Rigdon, M. A. + 8=41246, Dissociation of CuO
+Rigerman, L. G. 8=27278, Ferroelectrics of ilmenite structure
+Righetti, G. B. 8=34539, Electric field effects on plasma oscillations
+Riggs, L. A. 8=28917, Visual inhibition during saccades
+Righini, A. 8=37088, Coronal isophotes from eclipse of 1966
Righini, G. 8=28195, Radioastronomy, Italy
Rigler, A. K. 8=24407, Fast Fourier transform
+Rigutti, M. 8=28179, He II line in quiescent prominences
+Rigutti, M. 8=37088, Coronal isophotes from eclipse of 1966
+Rigutti, M. 8=45900, Solar active regions
Riihimaa, J. J. 8=32545, Jupiter's decametric emission
Riihimaa, J. J. 8=41567, Jupiter's decametric emission
Riihimaa, J. J. 8=45830, Spectra of Jovian millisecond pulses
+Rijnierse, P. 8=37186, Mean values in statistical mechanics
+Rik, G. R. 8=41989, MHD effects in electrolytes
Rikitake, T. 8=40205, Magnetograms for s.s.c. with ocean effect
+Riley, B. 8=25011, $_\Lambda H^4$ lifetime
+Riley, D. L. 8=43960, Mossbauer absorption in zinnwaldite mica
+Riley, G. H. 8=34120, Regulator for mass spectrometers
+Riley, J. R. 8=42206, Flash photolysis lamp
+Riley, K. F. 8=25231, K^- from Cu by proton bombardment
+Riley, K. F. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Riley, K. F. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
Rimai, L. + 8=27559, Raman spectrum in $BaTiO_3$
Rimini, A. + 8=25142, Odd-parity states of tin isotopes
Rimini, A. + 8=25143, e-Sn isotope scattering
+Rimini, A. 8=29278, EM interactions in nuclei
+Rimini, E. 8=48805, Quenched resistance in dilute Au-Pt alloy
+Rimmer, E. M. 8=25255, Reactions of nuclei with pions
Rimmer, P. L. 8=30457, Heat transfer from sphere in stream
+Rimondi, O. 8=33802, n Flux and film badge calibration
+Rimpault, M. 8=24810, Regge-pole analysis in π-p scattering
Rinalducci, E. J. 8=28923, Photopic mechanisms of dark adaptation
Rinas, V. F. + 8=28846, Refraction spectra from plane surfaces
+Rinderer, L. 8=49458, Measurement of magnetization curves
Rindler, W. 8=32786, Relativistic time-dilation formula
Rindone, G. E. 8=36465, Luminescence in glassy state
+Rindone, G. E. 8=40168, Internal friction of glasses
+Rinehart, J. L. 8=24545, X-radiation from ion sources
Rinehart, J. S. 8=50048, Seismic signatures of Icelandic geysers
+Ring, B. L. 8=25544, Energy transfer between benzene and biacetyl
+Ring, J. 8=28762, Interference filters for near u.v.
+Ring, J. 8=28798, Multiplex grating spectrometer
+Ring, J. 8=28828, Optical analogue Fourier transformer
+Ring, J. 8=28850, Efficiency of beamsplitters in Michelson interferometer
+Ring, J. 8=32568, Pressure-scanned Fabry-Perot interferometer
+Ring, J. 8=41353, H_δ in zodiacal light
+Ring, J. 8=41354, H_δ radiation in spectrum of night sky
+Ringertz, H. 8=39839, X-ray study of indole bases
Ringhardtz, I. 8=36638, Atomic absorption spectroscopy
Ringland, G. A. + 8=42592, Spin density matrix elements
+Ringler, H. 8=43467-8, H arc in axial magnetic field. I-II
+Ringwood, A. E. 8=35227, Crystallization of basalt and andesite
+Ringwood, A. E. 8=39807, High pressure form of Mn_2GeO_4
Rinkevičius, V. + 8=44807, Traps in Sb$_2$S$_3$
+Rinnert, H. 8=47622, Experimental study of refractivities

+Riou, M. 8=33914, (p, 2p) Reaction on Zn^{64}
+Riou, M. 8=33993, (p, 2p) Reactions at 156 MeV
Riordan, F. 8=29054, Reduction of Faddeev equation
+Ripamonti, A. 8=30797, Structure of Co(II) di-n-alkyl-phosphinate polymers
+Ripka, G. 8=42864, Forbidden M1 transitions
+Ripley, D. L. 8=32109, Combustion of H_2-O, in shock waves
+Ripper, J. E. 8=33206, Transverse modes in GaAs lasers
Ripper, J. E. + 8=33212, Q-switching in GaAs lasers
+Ripper, J. E. 8=33221, Emission delays in GaAs diodes
Ripper, J. E. + 8=37612, Q switching in GaAs lasers
+Risen, W. M., Jr. 8=25931, IR bands from alkali ion motion
+Risenfeld, W. B. 8=30109, Hydromagnetic equilibrium of plasma column
Rishbeth, H. 8=32334, Behavior of F region
Risk, W. S. 8=24811, π^-p Scattering between 561 and 2106 MeV/c
Risken, H. 8=46538, The statistics of laser light
Risken, H. + 8=46560, Pulse formation in lasers
+Risnes, R. 8=26899, DC size effect in Al
+Risser, J. R. 8=25103, Energy levels of ^{17}O
Ristau, O. 8=46510, Push-pull field modulation
Riste, T. 8=31481, Critical magnetic phenomena
+Riste, T. 8=31638, Neutron scattering from magnetite
Riste, T. + 8=36187, Spin-wave scattering of neutrons
Ristić, M. M. + 8=28412, Differential thermal radiation analysis
+Ristić, M. M. 8=30666, Electroceramics having cordierite structure
+Ristić, M. M. 8=30699, Structural changes of talc during heating
+Ristic, M. M. 8=48355, Electroceramics having cordierite structure
+Ristić, M. M. 8=48601, Structural changes of talc
+Ristinen, R. A. 8=43027, Gamma rays from $Ca^{43}(p, p'\gamma)Ca^{43}$
+Ritaine, J. 8=33430, Measurement of proton energy by n. m. r.
+Ritchie, A. B. 8=27615, Magnetic circular dichroism
+Ritchie, A. B. 8=27616, Magnetic circular dichroism
Ritchie, A. B. 8=38738, Perturbation theory for exchange interactions. I.
Ritchie, C. D. + 8=27676-8, Proton-transfer reactions. I-III
Ritchie, D. W. + 8=24100, Multikilowatt solar arrays
Ritchie, G. S. 8=30216, Viscous flow between rotating cylinders
+Ritchie, I. M. 8=44805, Doping of PbSe by Gd
+Ritchie, R. H. 8=45145, Radiative decay of plasmons in spheres
+Riter, J. R., Jr. 8=25451, Total energy of BeH, molecule
+Ritson, D. 8=42523, $\pi^c$and η^c Photoproduction
+Ritson, D. 8=42525, Photomeson production
+Ritson, D. 8=42602, Forward photoproduction of vector mesons
+Ritson, D. M. 8=29189, Polarization of p from pion photoproduction
+Ritson, D. M. 8=33647, μ-Pair photoproduction on H
+Rittenberg, A. 8=24842, Charged meson in region of 960 MeV
+Rittenberg, A. 8=42565, I = 2 hyperons in K⁻d interactions
+Rittenberg, V. 8=24762-3, One-particle-exchange model for scattering. I-II
Rittenhouse, P. L. 8=26853, Strain behavior in Zircaloy tubing
+Ritter, E. 8=35184, Production of ThF_2 films
+Ritter, G. 8=30642, Spin fluctuations and Mössbauer spectra
+Ritter, G. J. 8=44485, Laser irradiation of discoloured NaCl
Ritter, J. C. + 8=29405, Decay of Co^{58}
Ritter, J. E., Jr. 8=43744, Adherence and wettability of Ni
Ritus, A. I. + 8=32031, Stimulated Mandel'shtam-Brillouin scattering in quartz
Rityn, N. E. 8=42147, Optics of corner cube reflectors
+Ritzen, J. M. J. 8=26059, Ordering of Au-Cu
Rius, G. + 8=44404, $(OF)^{2-}$ molecular ion in irradiated magnesia
Riva di Sanseverino, L. 8=26563, Crystal structure of tomatidine hydrobromide
Rivera, C. + 8=35746, Effective mass concept in solids
+Rivera, J. J. 8=28425, RF furnace
+Rivera, J. J. 8=44846, Growth of degenerate p-GaAs
+Riveros, H. 8=48823, Distribution of Mn^{2+} in NaCl
Riveros, H. G. 8=44280, Growth of salol crystals
Riveros, J. M. 8=25572, Microwave spectrum of ethyl formate
Rivers, R. J. 8=42406, Analyticity constraints
Rivest, R. + 8=25631, SnX_4, 2L and SnX_4, L (L = triphenylphosphine, triphenylarsine) i. r. spectra
+Rivier, D. 8=39919, Specific heat of No alloys
Rivier, J. + 8=33961, Transitions in decay $Ag^{105} \rightarrow Pd^{105}$
Rivlin, L. A. + 8=24341, Mode interaction in semiconductor laser
Rivlin, L. A. 8=31943, Absorption of light in inverted semiconductor
+Rivlin, R. S. 8=28607, Electro-optical effects. I
+Rivoira, R. 8=27560, Optical properties of Ba films
Rivoire, G. + 8=48156, Threshold of stimulated raman effect
+Rix, H. G. 8=27968, Fixed-frequency topside sounder records
+Rixen, R. 8=30820, Recrystallization and grain size
Rizk, H. A. + 8=34331, Dipole moment of glycerol
+Rizzo, A. 8=49794, Green edge emission in CdS
+Rizzo, F. J. 8=46054, Transient elastodynamic problem. I
+Rizzuto, C. 8=31339, Superconductivity of Ce in In and Sn
+Rizzuto, C. 8=31760, Magnetic ordering in Cd-Mn alloys
Ro, P. S. + 8=39484, Water droplet evaporation rates
Roach, F. E. + 8=50272, Search for cosmic light
Roach, G. F. 8=32460, Viscous tides in binary systems
Roach, P. R. 8=37342, Pressure-density-temperature surface of He^4
+Robaschik, D. 8=33067, Two-point functions in electrodynamics
Robaux, O. + 8=28785, Resolution and signal: noise in convolution
+Robb, J. D. 8=36752, Pressure pulse from lightning
+Robb, W. 8=43329, Ethylenediaminedithiocyanoto-Pt(II) complexes. I
Robbins, E. J. 8=30572, Equation of state of uranium dioxide
+Robbins, E. J. 8=39220, Electrical conductivity of sodium vapour
Robbins, K. G. + 8=26124, Epitaxial Sb films
Robbins, M. + 8=31605, Ferromagnetic halo-chalcogenide spinels
+Robbins, R. E. 8=49015, Hardening in stainless steel
Robbins, R. R. 8=45710, Spectrum of neutral in planetary nebulae
Robe, T. R. + 8=41487, Dynamics of elastic satellite. I.
Robe, T. R. + 8=41640, Dynamics of elastic satellite. III
Robe, T. R. + 8=45578, Dynamics of an elastic satellite. II
Robens, E. + 8=46252, Convection in a microbalance
Roberge, R. + 8=43746, Rapid quenching of liquid alloys
+Roberson, N. R. 8=25119, Low-lying levels of Ca^{39}
+Roberson, N. R. 8=42853, Low-lying levels of Si^{31}
+Roberson, N. R. 8=42854, Low level structure of Si^{31}
Roberson, R. E. 8=32388, Satellite in general gravitational field
+Robert, A. 8=41344, Atmosphere temperature
+Robert, G. 8=36593, Oxide and hydroxide activity in LiF. II
+Robert, H. 8=40889, Magnetic resonance in semiconductors
+Robert, J. 8=33489, Measurement of ejected proton beam
+Roberts, A. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Roberts, A. G. 8=32628, Organic coatings
Roberts, A. P. + 8=34886, Electron states in liquid chains
+Roberts, D. E. 8=38718, Predicting ion linewidths
+Roberts, D. E. 8=39028, Stark broadening of ArII
Roberts, D. E. 8=43157, Theory of electron collision broadening
Roberts, D. M. + 8=29552, Age measurements in ThO_2–D_2O–H_2O lattices
Roberts, G. G. + 8=27604, Optical absorption edge of Se
+Roberts, G. G. 8=31277, Thermal activation energies in wide band-gap materials
Roberts, G. G. 8=35866, Electron injection into semiconductor
+Roberts, J. A. 8=28133, Circular polarization of quasars
Roberts, J. A. + 8=38889, Spectra of symmetric-top molecules
Roberts, J. A. + 8=45831, Jupiter's radio emission
+Roberts, J. D. 8=38925, NMR in organometallic compounds
+Roberts, J. D. 8=47697, C^{13} n. m. r. spectra of aromatic heterocycles
+Roberts, J. F. 8=48445, Thin film BN
+Roberts, J. H. 8=43112, Fission transition nucleus U^{235}
Roberts, J. H. + 8=47161, Measurement of fast-neutron spectra with emulsion
Roberts, J. T. A. + 8=48872, Grain-boundary relaxations in Ni
Roberts, M. + 8=30136, Fluctuations in toroidal quadrupole
Roberts, M. J. + 8=26816, Hardening and deformation in Fe-Ni-C
Roberts, P. + 8=35229, Ice nucleating properties of some mineral particulates
+Roberts, R. 8=46048, Plastic enclave sizes for internal cracks
Roberts, R. E. 8=38636, Atoms in Thomas-Fermi theory
Roberts, R. G. 8=24858, Production of ρ^0 and ω^0 in p-p collisions
+Roberts, S. 8=31837, Antiferromagnetic resonance in CoCl$_2$
Roberts, T. G. + 8=28563, Pinch effect in pulsed streams
+Roberts, W. K. 8=33746, p Elastic scattering by He^4
+Roberts, W. T. 8=26818, Deforation textures in low-carbon steel
+Roberts, W. T. 8=35721, Plastic anisotropy of Ti and Zn sheet. II
+Roberts, W. T. 8=50175, Diurnal survey of the thermosphere. II
Robertshaw, J. E. + 8=42874, Nuclear structure of $Cr^{50,51}$
Robertson, B. E. + 8=35328, Crystal structure of β-$Cu_2P_2O_7$
Robertson, D. C. + 8=35065, Particle separation
Robertson, D. S. 8=33463, r. f. Stimulation of resonant slow extraction systems
Robertson, G. D., Jr. + 8=40623, Surface charging of triglycine sulfate
Robertson, G. I. + 8=30941, Acoustic amplification in CdS
Robertson, G. I. + 8=44313, Homogeneity of CdS crystals
Robertson, H. S. 8=43461, Oscillations of alkali-vapor arc plasmas
Robertson, J. A. + 8=43712, Ionization gauge readout system
+Robertson, J. C. 8=33816, n Flux-density standards
+Robertson, J. M. 8=27455, Effect of Ni^{2+} ions in $NiFe_2O_4$
Robertson, J. M. + 8=44135, Growth by travelling isotherm technique
+Robertson, J. S. 8=32617, Nomenclature for tracer kinetics
+Robertson, W. A. 8=32373, Remanent magnetization in Maringouin Formation
Robertson, W. H. 8=50410, Minor planets observed during 1966
Robertson, W. M. + 8=25857, Shape of sessile drop
+Robertson, W. W. 8=32629, Producing small holes in glass tubing
+Robeson, A. 8=33764, Delayed photoneutrons in D_2O
+Robichaux, J. E. 8=30987, Electrical conductivity of Ag
Robin, M. B. + 8=47667, UV spectra of olefins
+Robin, S. 8=31978, Optical properties of Cr and Pb
Robins, D. C. + 8=39289, Properties of 2-dodecylaminoethanol salts. I.
Robins, D. C. + 8=39290, Properties of 2-dodecylaminoethanol salts. II.
Robins, D. C. + 8=39291, Properties of 2-dodecylaminoethanol salts. III.
+Robins, R. G. 8=30818, UO_2 dissolution in HNO_3
+Robinson, A. M. 8=34146, Radiative transition probabilities of Ne
+Robinson, A. R. 8=45435, Inertial boundary currents in stratified ocean

Robinson, B. J. + 8=45759, Measurements of CP 1919
Robinson, B. J. + 8=45850, Interplanetary scintillation of OH
Robinson, C. E. + 8=42488, Absorption model consistent with elastic unitarity
+Robinson, C. F. 8=30337, Leak detector and vacuum gauge
Robinson, C. P. + 8=43075, α Scattering by Ca^{40}
Robinson, C. S. + 8=33482, Orbits in high energy microtrons
+Robinson, D. C. 8=33958, Fermi decay $14O(\beta^+)^{14}N^*$
+Robinson, D. K. 8=29154, K^0-K^+ mass difference
+Robinson, D. K. 8=42582, Lifetime of neutral K meson
Robinson, D. N. 8=24446, Visual disinhibition
+Robinson, D. W. 8=23961, Diffusion of decaying sound field
Robinson, D. W. 8=46104, Statistical mechanics of quantum spin systems. II.
+Robinson, D. W. 8=47591, Electronic transition probabilities in CO
Robinson, E. 8=25299, Correlation experiments in nuclear reactors
Robinson, E. A. + 8=48194, Chlorosulfuric acid solvent system. I
+Robinson, E. A. 8=49705, IR spectra of chlorosulfates
Robinson, E. A. 8=50058, Synthetic seismograms using z-transform
Robinson, E. S. + 8=32888, Surface motion from pulse transmission
Robinson, F. N. H. 8=27545, Polarisability tensor in II-VI compounds
Robinson, F. N. H. 8=36397, Electro-optic effect in NH_4Cl
+Robinson, G. 8=44974, Magnetic properties of superconducting films
+Robinson, G. E. 8=25994, US field effect in nucleate boiling system
Robinson, G. W. 8=25546, Radiationless transitions in benzene
+Robinson, G. W. 8=26919, Exciton band structure
+Robinson, G. W. 8=31299, Exciton band of crystalline benzene
+Robinson, G. W. 8=36527, Triplet energy transfer in benzene crystals
+Robinson, G. W. 8=49115, Exciton structure in crystalline benzene
+Robinson, G. W. 8=49771, Phosphorescence of benzene isotopic crystals
+Robinson, H. E. 8=48761, Thermal conductivity of Armco iron
Robinson, J. C. + 8=30844, Camera for stero X-ray micrographs
+Robinson, J. C. 8=48907, Modulus effects in metals. III. Al
Robinson, J. E. + 8=44631, Electron-phonon interactions. I
Robinson, J. H. 8=32528, Herodotus and Schröter's valley
+Robinson, K. 8=34284, UV absorption spectra of SnBr and SnI
Robinson, K. W. + 8=33483, Multi-cycle injection of electrons
Robinson, L. B. + 8=37793, High-speed A-D converter
Robinson, M. G. + 8=27765, Radiolysis of liquid hydrocarbons
+Robinson, M. J. 8=28617, Validity of anomalous diffraction approximation
Robinson, M. T. + 8=40069, Sputtering with Ar^+. II. Targets of Al, Cu, and Au
Robinson, M. T. + 8=40076, Sputtering with Ar^+ ions. III
Robinson, N. W. 8=30323, Physical principles of ultra-high vacuum
+Robinson, P. D. 8=28353, Generalized diffusion equation
+Robinson, P. D. 8=28354, Complementary variational principles in perturbation theory
+Robinson, P. H. 8=27214, Si-on-sapphire transistors
+Robinson, P. H. 8=40489, Carrier transport in Si films
Robinson, P. J. 8=49841, Kinetics of gaseous association reactions
Robinson, P. M. 8=26855, Work-hardening of anthracene crystals
+Robinson, P. M. 8=31074, Dislocations in anthracene
Robinson, R. C. + 8=34812, Self-diffusion in liquid CO_2
+Robinson, R. L. 8=38375, Coulomb excitation of states in Ru
+Robinson, R. L. 8=42890, Coulomb excitation of tin nuclei
Robinson, S. N. 8=44521, Dynamic strains on surface of opaque bodies
Robinson, S. W. + 8=25110, Doppler-shift lifetime measurements
Robinson, S. W. + 8=42844, 2.79-MeV level of F^{19}
+Robinson, V. S. 8=43918, Vapour pressure of liquid Ag
+Robinson, W. C. 8=35154, Orientation of vapour depositied W and Mo
Robiscoe, R. T. 8=25351, Reconciliation of Lamb shifts
Robison, C. H. 8=40072, Sputtering of films by H ions
Robison, C. H. 8=44495, Sputtering of films by H ions
+Roblin, G. 8=46720, Localization of two wave interference fringe
+Robson, B. A. 8=38501, C^{12}-d elastic scattering
Robson, J. D. 8=28360, Vehicle response to road profile
+Robson, M. 8=30732, Thin oxide films from metals
+Roccasecca, D. D. 8=48544, Epitaxial growth of GaP:Zn(Cd)
+Roccella, M. 8=33371, Liquid dielectric ionization chamber
+Roccella, M. 8=37787, Quality factor of a hexane ionization chamber. II
+Rocchia, R. 8=38175, Isotropy of primary diffuse X-ray flux
+Rocchiccioli, C. 8=27671, Composition of sulphate of magnesium
+Rocchiccioli, C. 8=30808, Crystal forms of $Ba(BrO_3)_2$
+Roch, G. 8=36432, Complexes of Cd, Zn and Hg halides with azines
+Roch, J. 8=27572, Dispersion in Q band of n-Ge
+Roche, M. F. 8=33968, New Np^{230} and Np^{229}
+Rocher, E. 8=27215, Planar SCR's in monolithic circuits
+Rochester, G. D. 8=38183, Muon component of large e.a.s.
Rochkind, M. M. 8=32160, Infrared analysis of mixtures
Rochleder, E. + 8=29167, Vector meson interactions and auxiliary conditions
Rochleder, E. + 8=42781, Hamada-Johnson N-N potential
+Rocker, W. 8=36209, Antiferromagnetism of Fe-Cr-Ni
Röcker, W. 8=40782, Model for Bloch wall motions
Röcker, W. 8=40789, Hysteresis in magnetisation by Bloch wall displacements
Rockstad, H. K. 8=40267, Electroabsorption study of particles in glasses
+Rodabaugh, E. C. 8=32763, Plastic limit pressures of nozzles
+Rodak, M. I. 8=31892, Dynamic polarization of nuclei
+Rodak, M. I. 8=40905, Electron cross relaxation in ruby
Rodak, M. I. 8=49576, Dipolar temperature concept
Rodbell, D. S. 8=36064, Exchange striction
Rodberg, L. S. 8=43045, New stripping analysis
+Roddick, R. G. 8=46919, Timing system for Si detectors
Rode, V. E. + 8=27411, Bloch law deviations in Fe-Co alloys
+Rodemeyer, S. A. 8=30496, Luminescence decay of scintillator solutions
Rodgers, A. W. 8=28072, Old disk star HD 6870
+Rodgers, A. W. 8=45614, UV object in Sagittarius
Rodgers, A. W. + 8=45689, Disc cepheid κ Pavonis
Rodgers, A. W. + 8=50323, Atmosphere of cepheid I carinae
Rodgers, C. D. 8=38780, New random model for molecular band transmission
+Rodgers, K. F., Jr. 8=33187, Amplitude stabilization of laser
+Rodičeva, E. N. 8=27242, Phase transitions in $CdTiO_3$
Rodichev, G. M. + 8=36167, Domain boundaries in films
Rodichev, G. M. + 8=40826, Density of domain-boundary energy
+Rodimova, O. B. 8=26068, Associating in heavy nuclei
+Rodin, S. R. 8=49532, Spin relaxation in Fe^{57} in MnSb and CrTe
+Rodionov, B. U. 8=25937, Luminescence in liquid Xe
Rodionov, K. G. + 8=46337, Microsecond-pulse gate
+Rodionov, K. G. 8=46873, Xenon scintillation detector
+Rodionov, K. P. 8=35705, Mechanical properties of extruded Mo
+Rodionov, K. P. 8=35706, Mechanical properties of Mo
+Rodionov, K. P. 8=35772, Electron effective mass in InSb
+Rodionov, M. K. 8=32005, Electro-optical effect in KCl
Rodionova, E. K. 8=30306, Transport coefficients of Cs vapour
+Rodley, G. A. 8=43381, Spectra of ligands and complexes. III
Rodnikova, V. V. + 8=44333, Heat capacity of BaO glasses
+Rodot, H. 8=26239, Production and electrical properties CdTe
+Rodot, M. 8=40456, Resistivity of GeTe-MnTe alloys
+Rodriguez, A. E. 8=47897, Radial distribution function
+Rodriguez, C. 8=47171, Slow neutron spectrometers
+Rodriguez, G. 8=48007, High vacuum isolation valve
+Rodrigues, M. G. 8=45650, Circumstellar envelope of α Orionis
Rodriguez, C. + 8=35129, Anomalous thermal arrest within β range in U
+Rodriguez, G. 8=26781, Substructure in pure Al
+Rodriguez, J. 8=26279, Epitaxic power of homoionic muscovites
+Rodriguez, V. 8=26871, Interface-charge-limited current
+Rodygin, L. V. 8=33093, Cylindrical magnetron. II
+Roe, B. 8=37985, Pion-deuteron elastic scattering at 3.65 BeV/c
Roe, R. J. 8=48105, Surface tension of polymer liquids
Roebber, J. L. + 8=25467, UV absorption spectrum of C_3O_2
+Roecki, E. 8=38544, Separation of fission products
Roedel, W. 8=24704, γ-Spectroscopy by β-γ-coincidence
Roeder, E. + 8=35283, Grain growth of tantalum carbide
+Roeder, R. W. H. 8=42040, Measuring resonance of free electrons
+Roeders, J. D. A. 8=38473, Fluctuations in $Al^{27}(p,\alpha)Mg^{24}$ excitation functions
+Roehling, D. J. 8=39147, Cs m.h.d. arc jet
+Roehmer, F. C. 8=47288, Decay $Ag^{110m} \rightarrow Cd^{110}$
+Roeland, L. W. 8=31862, Spin-lattice heat transfer
+Roellgen, F. W. 8=29573, Emitters for field ionization
Roelof, E. C. 8=42673, Transport of cosmic rays
Roelof, E. C. 8=45811, Thermal behaviour of lunar rock
+Roelof, E. C. 8=45907, Solar flare event
Roes, J. B. 8=47932, Dewpoint device for HTGR coolant
Roesler, F. L. + 8=37674, PEPSIOS spectrometer. IV
+Roesler, F. L. 8=42220, High contrast in Fabry-Perot spectrometer
Roessler, D. M. + 8=26909, Electronic spectra of NaCl and KCl
Roessler, D. M. + 8=27592, UV properties of NaCl and KCl
+Roessler, D. M. 8=36331, Splitting of exciton lines in BeO
Roetling, P. G. + 8=28741, Prediction of image quality
Roffler, S. K. + 8=37288, Localization of sound
Roffler, S. K. + 8=37289, Localization of tonal stimuli
Roffman, E. H. 8=28233, Representation of local current algebras
Roffman, E. H. 8=32699, n-Particle kinematics
+Roffs, G. 8=45754, Pulsating radio sources
Rogaceva, E. D. 8=26177, Left forms of $MgSO_4 \cdot 7H_2O$
+Rogachev, V. A. 8=46576, Transition line of active gas medium
+Rogala, M. 8=27100, Phonon-induced electron transitions in n-Ge
Rogalla, W. + 8=26633, Defects in ionic crystals
+Roganov, V. S. 8=37943, Relaxation of μ^+-meson spin
+Roger, A. 8=27378, Magnetic properties of FeP
Roger, A. + 8=48388, MnP-MnAs solid solutions
Roger, C. + 8=30000, Equation of state of H plasma
Roger, C. + 8=47806, Equation of state of H plasma
+Roger, G. 8=40904, Magnetic resonance of Cr^{3+} in ruby
Roger, R. S. + 8=45852, Interstellar magnetic field
Rogers, D. H. + 8=35721, Plastic anisotropy of Ti and Zn sheet. II
Rogers, G. L. 8=28904, Lenticular stereogram from hologram
Rogers, J. + 8=25919, Lamellar crytalline solutions
+Rogers, J. 8=30408, Aqueous liquid crystalline solutions of amphiphiles

Rogers, J. S. + 8=35850, Structure in superconducting La
Rogers, J. S. + 8=46262, Gas acoustic and platinum
Rogers, L. M. 8=44652, Valence band structure of SnTe
Rogers, L. M. 8=49258, Drift mobility of holes in PbTe:Na
Rogers, R. F. 8=50399, Profile of birt
+Rogers, T. G. 8=41735, Representation for viscoelastic behaviour
Roginskaja, Ju. E. + 8=27398, Phase transitions in seignetto-magnetic crystals
Roginskii, S. Z. + 8=39532, Formation of NiO-MgO solid solutions
+Roginskii, S. Z. 8=41265, N chemisorption and NH_3 synthesis of Fe
Rogister, A. + 8=25723, Kinetic theory of plasma. I
Rogov, V. S. 8=39908, Grüneisen coefficient of electron gas
+Rogovin, Z. A. 8=38966, Cellulose propylene phosphite structure
+Rogozinskaya, A. A. 8=31445, Electrical insulating materials based on Si_3N_4 and MgO
Rogstad, D. H. 8=28857, Measuring visibility phase with interferometer
Rogulenkova, V. N. + 8=25682, Polymers related to collagen
+Rohan, P. E. 8=37790, Cf^{252} response of double-scintillator detectors
Rohatgi, P. K. + 8=30835, Dendritic crystallization of ice
Rohde, R. W. + 8=26844, Mechanical properties of quartz
Rohde, R. W. + 8=40178, Stress relaxation in Ni crystals
Rohde, R. W. + 8=44454, Dislocation dynamics in Ni
Rohl, W. H. + 8=33864, Hartree-Fock calculations for finite nuclei
+Rohlena, K. 8=30162, Collisionless-plasma drift mode
Rohozinski, S. G. 8=47210, Theory of nuclear matter
Röhr, H. + 8=39114, Ion temperature by laser forward scattering
+Rohr, W. G. 8=47407, Liquid plutonium, review of properties
+Rohrlich, F. 8=23804, Spin-s spherical harmonics and ∂
Rohrmayer, A. 8=33408, Accelerator operation from utility system
Rohrmayer, A. 8=33458, Fault detection in magnet coils
+Rohrmayer, A. 8=34694, Vacuum chamber for high radiation environment
+Rohsenow, W. M. 8=25993, Condensation heat transfer
+Roife, I. M. 8=39139, HF stabilization of plasma cylinder
+Roig, J. 8=25339, Spectral distribution of atomic line
+Roinishvili, N. N. 8=42728, Interaction cross sections on carbon and iron nuclei
+Roinishvili, V. N. 8=46970, Spark chamber control
+Roinishvili, V. N. 8=46973, Helium discharge-condensation
Roitsin, A. B. 8=40906, Nonlinear effects in paramagnetic resonance
Roitsin, A. B. 8=40948, Electrical effects in paramagnetic resonance
+Roitsina, O. V. 8=28383, Pyroelectric radiation detector
+Roizen-Dossier, B. 8=28785, Resolution and signal: noise in convolution
+Rojko, B. T. 8=44545, Elastic anisotropy of crystals
Rojtburd, A. L. 8=26171, Crystal morphology in solid phase
Rokhlenko, A. V. 8=29062, Partial harmonics of the S-matrix
+Rokni, M. 8=37555, Enchanced two-proton emission
Rokotjan, V. E. 8=27890, Dynamical equation of atmosphere
+Rol, P. K. 8=43240, Atomic beam sourcal
Roland, G. 8=28780, Problems in Fourier spectroscopy
Roland, G. + 8=34775, Association of tributyl phosphate and H_2O
Roldan, R. 8=33204, Spikes in output of GaAs lasers
+Rolland, C. 8=29428, Proton scattering on Mg^{24}
+Rollason, R. M. 8=39255, Detection of oil in vacuum systems
+Rollier, M. 8=29131, $\pi^+ p \rightarrow \pi^+\pi^- n$ at 8 and 16 GeV/c
+Rollier, M. 8=42521, Coherent production of $\pi^-\pi^+\pi^0$
Rollins, F. R., Jr. + 8=30944, US surface wave on Cu crystal
Rollins, F. R., Jr. 8=48134, Ultrasonic examination of boundaries
+Rollins, R. W. 8=44740, κ_1(t) and κ_2(t) in Ta-Nb alloys
+Rollinson, E. 8=48437, Density of thin films
+Rolnicki, E. 8=47164, Fast neutron hodoscope
+Romalo, D. 8=39144, Projecting device for plasma-arc torch
+Roman, P. 8=33343, Schwinger terms from local currents
Roman, P. 8=37846, Non-compact groups in particle physics
Roman, P. 8=37870, Internal symmetry and C, P, T operations
+Roman, S. 8=29499, Deuteron scattering by C^{12}
+Roman, S. 8=34031, Polarization-vector analyzing power of Be^9(d, p)Be^{10}
+Romand, J. 8=24395, Spectrophotometer for far u. v.
+Romand, J. 8=49778, Diffusion indicators in far ultraviolet
+Romanenko, P. F. 8=24442, Spectral sensitivity of orpigment
Romanenko, P. N. + 8=43649, Energy losses in fluid flow in tubes
Romanenko, V. F. 8=36511, Photoluminescence of α-SiC(6H)
+Romaniy, I. A. 8=38346, Magnetic β-spectrometer for isomers formed in reactions
+Romano, A. 8=29128, Dipion system in π^+d interactions
+Romano, A. 8=33675, $\pi^- n \rightarrow \{p\pi^-\}\pi^-\pi^0$ at 5 GeV/c
+Romano, A. 8=33676, Nππ enhancements in $\pi^- n \rightarrow p\pi^-\pi^-\pi^0$
+Romano, A. J. 8=47426, Corrosion by mercury and its inhibition
Romano, F. + 8=32720, Noncircular rings under shear load
+Romanov, A. A. 8=27069, Impurity conduction
+Romanov, A. A. 8=32103, Interaction of NH_3, H_2 and N_2 with Ti
+Romanov, A. I. 8=48756, Thermal conductivity of concrete
+Romanov, A. M. 8=41384, Epithermal neutron flux in upper atmosphere
+Romanov, A. M. 8=42698, Atmospheric neutrons
+Romanov, A. M. 8=45477, γ-Radiation in atmosphere
+Romanov, A. M. 8=45478, Hard γ-radiation at sea level
+Romanov, A. M. 8=46963, Microphones in acoustic spark chamber
+Romanov, A. N. 8=48558, Collective recrystallization of Si-Fe
+Romanov, B. A. 8=41791, Entropy existence principle
+Romanov, E. P. 8=26222, Orientation of zone-melted Co crystals
Romanov, G. S. + 8=29910, Breakdown of inert gases
+Romanov, G. S. 8=36367, Reflective properties of semiconductors
+Romanov, G. S. 8=45169, Laser reflectivity of metals
+Romanov, J. F. 8=33945, Quadrupole moments ratio for excited and ground states of Np^{237}
+Romanov, O. V. 8=44816, Surface potential of Si
+Romanov, V. A. 8=38267, Cosmic-ray east-west asymmetry
+Romanov, V. A. 8=49300, Magnetodiode effect
+Romanov, V. A. 8=49401, High photovoltages in semiconductors
+Romanov, V. G. 8=40672, Internal photoeffect in hexagonal Se
+Romanov, Yu. F. 8=25253, Long lived Am isotopes
+Romanov, Yu. F. 8=29480, Production of Pu^{238} by n irradiation of U^{235} and Np^{237}
+Romanov, Yu. F. 8=42929, Mössbauer spectrum of Np^{237}
Romanov, Yu. I. 8=42463, Hypothesis of third neutrino
Romanova, L. M. 8=24421, Light field in deep layers
+Romanova, N. N. 8=32258, Vertical propagation of sound in atmosphere
Romanovskii, S. G. 8=39487, Capillary-porous materials drying
Romanski, J. 8=36551-2, Kinetics of metal oxidation. I-III
Romanyuk, L. I. 8=34400, Primary electron energy spectrum of Penning discharge
+Romanyuk, N. A. 8=36441, Reflection spectra of Rochelle salt
+Romashin, G. S. 8=32556, Observations of comet (1964 h)
Romashko, E. A. 8=28518, Coil magnetic field
Rome, E. 8=26458, Filament lattice of rabbit muscle
+Rome, J. H. 8=28074, Stellar interferometer at Narrabi Observatory. II
+Romero, J. W. 8=31228, Preparation of Pu rods. I.
+Romers, C. 8=25626, Geometry of steroids
+Romestain, R. 8=45073, Forbidden transitions in e. p. r.
+Romestrain, R. 8=45282, Fluorescent ions
Romig, B. E. 8=43884, Metering device for granular materials
Romo, W. J. 8=42816, Resonant states and shell-model
+Romualdi, J. P. 8=46049, Stress, strain and displacement fields
+Ron, A. 8=27575, Dimer bands of trapped HCl
+Ron, A. 8=49770, Excited states of benzene in matrix
+Ron, G. 8=48225, NMR of cyano-metal complexes. III.
+Ronami, G. N. 8=48407, Phase diagram of V-Ga system
Ronay, M. 8=40125, Strain accumulation in Al
Ronay, M. 8=44541, Second-order elongation in cyclic torsion
Ronca, L. B. + 8=45808, Surface density of lunar craters
+Ronchi, L. 8=32308, Influence of meteoric dust on v.l.f. propagation
Roncin, J. Y. 8=39523, e Transitions of trapped CO
+Rondeau, A. 8=25973, Structure of gelatins. X
Rondeau, R. E. + 8=39420, P.M.R. analysis of benzotriazole
Rong Huang Suei. See Suei Rong Huang.
+Rönigk, B. 8=28207, Heating dissipation with casting of Cu
Roninson, A. D. 8=33038, Magnetostatic boundary value problems
Ronn, A. M. + 8=25618, Spectrum of pivalaldehyde
Ronn, A. M. + 8=25662, Transfer of rotational energy
Ronova, I. A. + 8=25629, Molecular structures of titanocene derivatives
Ronveaux, A. 8=33327, Phase shift below π/2 in Schrödinger's theory
Ronveaux, A. M. 8=46799, Functionals of interaction for Schroedinger equation
Rood, H. J. + 8=50363, Galaxies near coma cluster
+Rooney, D. P. 8=28908, Transfer function for pinhole camera
Rook, J. R. 8=47333, Capture rates in K^- mesic atoms
Rooke, G. A. 8=45171-2, Al X-ray band spectra. I-II
+Roorda, J. 8=32740, Theory of elastic stability
+Roos, M. 8=38009, Cabibbo theory
+Roos, M. 8=38037, Rho-meson shape
+Roos, P. G. 8=43032, Pb^{208}(p, t)Pb^{206} at 40 MeV
+Roos, P. G. 8=43091, Ti(He^3, H^2) data
+Roose, U. J. 8=38114, Sonic spark chamber
+Roose, U. J. 8=38228, Air shower cores at sea level
+Roose, U. J. 8=38229, Air shower cores uner shielding
+Roosild, S. 8=27194, Neutron radiation tolerance of field effect transistors
Roosild, S. + 8=49263, Semiconductor doping by ion implantation
Root, C. B. 8=33266, Sample furnace for spectrophotometer
+Root, C. G. 8=44063, Ti deposition on Nb alloys
Rooymans, C. J. M. 8=26070, Phase transformations in rare-earth mono-chalcogenides
Röpke, H. + 8=47238, E_x = 4, 507 keV state in Al^{25}
Ropars, C. + 8=43879-80, PMR in solutions of Fe(III) complexes. I-II
+Rope, E. L. 8=24439, Microwave holograms and array theory
Röpke, G. 8=33334, Calculation of the anharmonic oscillator
Röpke, H. + 8=25108, 4.14 MeV state in Ne^{22}
+Röpke, H. 8=33995, Resonance width measurements
Ropp, R. C. 8=45285, Rare earth phosphate phosphors
Ropp, R. C. 8=49747, Phosphors based on rare earth phosphates. I
Rork, G. D. + 8=30760, Electron probe surface mass spectrometer
+Rorschach, H. E. 8=26876, Gravitationally induced electric fields
Rosa, C. J. + 8=44396, N_2 diffusion in ZrN
+Rosa-Clot, M. 8=42820, Magnetic moments of nuclear isospin doublets

+Rosano, H. L. 8=30438, Dipole moment of surfactant molecule
Rosatelli, C. 8=37816, Electron linear accelerators
+Rosch, J. 8=32578, Cinematography of photospheric granulation
Rösch, S. 8=32238, Rainbows in science and arts
+Röschel, E. 8=35127, Ti-Pd alloys
+Roschel, E. 8=44742, Additions and superconductivity of TiNb33
+Röschert, G. 8=25113, States in Al^{25} and Al^{26}
+Rose, A. 8=34109, Epithermal-neutron spectra
Rose, A. 8=48717, Acoustoelectric effects. III
+Rose, D. J. 8=39077, Ion temperature in Ar plasma column
+Rose, D. J. 8=43573, Plasma heating by electron beam
+Rose, G. D. 8=39451, Adhesion between spherical particles
Rose, H. E. + 8=26044, Thermal analysis of powders
+Rose, H. J. 8=38364, Electromagnetic properties of Si^{31}
Rose, H. J. + 8=42835, Nuclear tensor force
+Rose, J. W. 8=34986, Dropwise condensation
+Rose, K. 8=37299, Radiant-energy detection by superconducting films
+Rose, K. 8=40386, Microwave studies of superconducting films
+Rose, K. M. 8=39781, Structure of $Co(NCS)_4Hg$
Rose, M. F. + 8=44399, Shock deformation of Al
+Rose, M. F. 8=49004, Thermal recovery of shock-loaded steel
+Rose, N. F. 8=30664, Fabrication of U-Pu monocarbide ceramics
Rose, P. H. + 8=24569, Ion beams in the tandem accelerator
+Rose, R. M. 8=27023, Energy gap in Nb crystals
+Rose, R. M. 8=27025, Tunneling characteristic of superconducting Nb
+Rose, R. M. 8=49192, Peak effect in superconducting Nb
Rose, W. + 8=44523, Texture and length in torsion tests
Rose, W. K. 8=28044, Model for nova outburst
+Rose-Innes, A. C. 8=31334, V-I type-II superconductor
Röseler, A. 8=24400, Instrument function of monochromators
Rosen, B. 8=31181, Fatigue processes in viscoelastic polymers
Rosen, G. 8=28953, Particlelike solutions to field theories
Rosen, G. 8=37933, One-electron quantum theory
Rosen, G. 8=46013, Classical and quantum dynamical theory
+Rosen, H. 8=34875, Frequency shift of I_2 in liquid mixutres
+Rosen, I. G. 8=26491, Structure of deoxycholic acid clathrates
Rosen, J. 8=32779, Conformal group and causality
Rosen, J. M. 8=36718, Vertical distribution of dust
+Rosen, J. M. 8=46288, Thermal initiation apparatus
Rosen, L. 8=33512, Physics with meson factories
Rosen, L. 8=47313, Polarized protons as nuclear probes
Rosen, M. 8=30700, α-Mn second-order phase transition
Rosen, M. + 8=44632, Cooperative electron transition in plutonium
Rosen, S. + 8=48668, Crystal structure of martensitic NiAl
Rosen, S. 8=50368, The galactic nucleus
+Rosenberg, A. 8=47657, Collision induced absorption in CH_4 and CD_4
+Rosenberg, B. 8=49773, Spectra of carotene films
Rosenbaum, D. M. 8=28234, Space-momentum commutation relation
Rosenbaum, R. L. 8=35995, Gold-iron thermocouple wire
Rosenbaum, S. D. 8=44833, Junction depth measurement
Rosenberg, A. + 8=29772, Far-i.r. absorption of CF_4
+Rosenberg, B. 8=31397, Semiconduction of β-carotene
+Rosenberg, H. M. 8=31871, Acoustic paramagnetic resonance in $KMgF_3$
+Rosenberg, H. M. 8=39420, P.M.R. analysis of benzotriazole
Rosenberg, L. 8=29056, Variational approach to Faddeev equations
+Rosenberg, L. 8=29142, Unitary impulse approximation
Rosenberg, M. + 8=31741, Magnetization in ferrimagnetic oxides
Rosenberg, N. W. 8=36842, Ionospheric winds
Rosenberg, R. + 8=30743, Nonadhesion during electromigration in Al films
+Rosenberg, R. 8=44040, Structure of Al films
Rosenberg, R. M. 8=28356, Nonlinear vibrations of systems
Rosenberger, D. 8=37572, High-power gas lasers
Rosenberger, D. 8=42086, Saturation effects in CO, lasers
Rosenberger, F. + 8=44471, Electro-optically aligned FA centers
+Rosenbloom, M. 8=31818, Microwave resonance in Mg ferrous ferrite
+Rosenblum, B. 8=40355, Type-II superconductors
+Rosenblum, S. S. 8=40992, Hyperfine fields at solutes in ferromagnets
Rosenbluth, M. N. + 8=30106, Magnetic moment under electrostatic perturbations
Rosenbluth, M. N. 8=30167, Limit of interchange instability
+Rosenbluth, M. N. 8=34544, Modes in multipole devices
+Rosenbruch, K. 8=28738, Flare and optical transfer function
+Rosenbruch, K. J. 8=37645, Image quality of optical systems
Rosenfeld, Yu. B. + 8=49682, Optical bands in systems with degeneracy
Rosenfield, A. R. + 8=31073, Linear arrays of dislocation pile-up
+Rosenfield, A. R. 8=31179, Systems-type approach to problems of fracture
+Rosengren, G. F. 8=41717, Strain deformation near crack tip
+Rosengren, K. J. 8=28906, Photographic borehole surveying
Rosenhauer, K. + 8=37645, Image quality of optical systems
Rosenhauser, K. 8=28736, Aberrations and optical transfer functions
Rosenhauer, K. + 8=28738, Flare and optical transfer function
Rosenhauer, K. 8=28756, Measurement of long radii of curvature
Rosenkrant, L. J. + 8=36497, Unipolar electroluminescence in GaAs
+Rosenstock, H. M. 8=29966, Test of Franck-Condon principle
Rosental, I. + 8=42715, Interaction with relic radiation
+Rosental, I. L. 8=38247, Cosmic muons underground
Rosenthal, J. E. 8=45986, Solutions of Laplace's equation. I
Rosenthal, L. A. 8=32938, Joulemeter for firing sets
+Roshchenko, S. T. 8=31628, Supercritical ferromagnetic films
Roshchina, G. P. + 8=34778, Rotary mobility of n-alcohol molecules
+Roshchina, I. N. 8=35474, Diffusion in metastable metals
+Roshchina, L. I. 8=27248, Ionic conductivity in alkali halide crystals
+Roshchupkin, V. V. 8=48296, PVT relationship of Cs
Rosi, F. D. 8=49390, Thermoelectricity and power generation
Rosinski, W. 8=35929, Semiconductor microwave generators
Roskies, R. 8=37832, Analyticity in momentum transfer
+Roskovcová, L. 8=31958, Absorption edge of AlN
Roskovec, V. 8=49549, Magnetic diffusion after-effect and susceptibility
Rosler, F. + 8=46115, Kinetic theory of many-particle systems
+Rosner, B. 8=25139, Excited states of Mo^{93}
+Rosner, B. 8=29516, $Cl^{37}(He^3, \alpha)Cl^{36}$ reaction
+Rosner, B. 8=42882, Level structures of Cu^{59} and Cu^{61}
+Rosner, B. 8=43031, (p, p'n), (p, p'γ), and (p, np') reactions
+Rosner, B. 8=43093, $Ge^{70}(He^3, d)As^{71}$ reaction
Rosner, D. E. + 8=36556, Attack of graphite by O atoms and molecules
Rosner, R. D. + 8=27915, Heterodyne detection of optical signal on atmospheric path
+Rosolovskiĭ, V. Ya. 8=29754, I.R. absorption spectra of $N^{14,15}ClO_2^-$
+Rosolavskii, V. Ya. 8=34247, Structure of $HNClO^-_3$ ion
+Ross, G. G. 8=24833, ΛKN and ΣKN coupling constants
+Ross, G. S. 8=44128, Crystal nucleation in polyethylene
+Ross, J. 8=27683, Molecular beams and chemical reaction
Ross, J. + 8=45872, Solar abundances by spectrum synthesis
+Ross, J. 8=50441, Yttrium abundance in Sun
+Ross, J. B. 8=44797, Acoustoelectric domains in n-InSb
+Ross, J. M. 8=49472, Flux jumping in Nb films
+Ross, K. J. 8=43242, Electron cross sections and oscillator strengths for potassium
+Ross, K. J. 8=47585, Electron-impact spectra
Ross, M. 8=43851, Shock compression of Ar. IV
+Ross, M. A. S. 8=38715, L_2-subshell yield in Pu^{240}
+Ross, M. E. 8=27535, Color of crystals of complexes
Ross, M. H. + 8=29215, D-wave decays of baryon resonances
+Ross, R. L. 8=31351, Microwave mixing with superconductors
+Ross, R. W. 8=45795, Gamma-ray astronomy with spark chamber
Ross, S. 8=23976, Acoustic reflex and loudness
+Ross, S. 8=34942, Electrophoretic mobilities of suspensions
+Ross, T. K. 8=25895, Contact angles when film breaks
+Ross, T. K. 8=45326, Corrosion studies on Ag–Sn amalgam
+Ross, W. J. 8=32304, Diffraction of radio waves by ionospheric irregularities
Rossati, F. 8=36957, Orbital elements of binary star BD + 34°1051
Rosseinsky, D. R. 8=49845, Multi-ionic reaction rates
+Rossel, J. 8=47324, Neutrons scattered by deuterium
+Rossi, A. M. 8=33657, Search for negatively charged meson
+Rossi, G. C. 8=37965, Pion electromagnetic form factor
+Rossi, J. A. 8=27093, Direct-indirect transition in $GaAs_{1-x}P_x$
+Rossi, J. A. 8=28700, Wavelength shift in laser
+Rossi, R. C. 8=26793, Elastic properties of graphite
Rossikhin, V. V. + 8=38799, Hartree-Fock-Roothaan approximation
Rossing, T. + 8=36147, Exchange constant in Fe-Cr films
+Rössle, E. 8=25134, Isobaric analogue states in Sr isotopes
Rössler, F. 8=32975, Absorption coefficient in sooty flame
Rössler, F. 8=36716, Aerosol layer in stratosphere
Rössler, F. 8=37312, Radiometry of magnesium flames
+Rössler, U. 8=31488, Magnetic space groups
+Rössler, U. 8=49101, Electronic structure of CdO. I
Rossmann, M. G. + 8=26515, Structure of lactic dehydrogenase
+Rossouw, A. J. 8=28932, Sample holder for X-ray diffractometer
+Rossow, E. 8=46697, Prism spectrograph
Ross-Ross, P. A. + 8=35733, In-reactor creep of Zircaloy-2
Rostas, F. 8=25761, Measuring electron density of a plasma
+Rostine, G. W. 8=26606, Thermal properties of polystyrene
+Rostogi, R. G. 8=28002, Storm time variation of f_0F2
+Rostuntsova, A. L. 8=40581, Dielectric properties of $Na(H_xD_{1-x})_3(SeO_3)_2$
Rotanova, N. M. 8=36679, Electromagnetic induction for plane model of earth
Rote, D. M. 8=42791, Random-phase approximation in odd–odd nuclei
Rotelli, P. + 8=24889, Superconvergence for backward $N\bar{N}$ scattering
Rotenberg, M. A. 8=32804, Mixture of gravitational radiation
+Roth, E. 8=50088, Deuterium content in Antarctic firn
Roth, E. P. + 8=35914, Anisotropy of conductivity
+Roth, H. 8=27189, Oscillatory tunneling current in Ge
+Roth, L. 8=46637, Coherent optical processors
+Roth, K. 8=25930, IR absorption of HDO in water
Roth, L. M. 8=31541, Spin waves in narrow bands
Roth, L. M. 8=37193, Many-body equations in statistical mechanics
Roth, M. + 8=31694, Irradiated Permalloy films
+Roth, R. F. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
+Roth, R. S. 8=48403, Polymorphism of Ta_2O_5
+Roth, S. 8=49788, Channeling studies through radiations

Rothauser, E. H. + 8=46199, Isopreference speech evaluation
+Rothbauer, R. 8=39804, Neutron-diffraction examinations of brucite
Rothe, E. H. 8=45989, Critical point theory in Hilbert space
+Rothe, E. W. 8=38959, Glory scattering of Li. I
+Rothe, H. J. 8=24780-1, $\pi + N \rightarrow \rho + N^*$ in the Regge-pole model. I-II
+Rothe, H. J. 8=33734, Leptonic decays of baryons
Rothe, H. J. 8=42425, Branch points in angular momentum plane
Rothe, K. D. 8=42534, π-N Bethe-Salpeter equation
+Rothe, K. W. 8=29182, Bremsstrahlung at 197 MeV
+Rothem, T. 8=28245, Computer program for complex spectra
+Rothenbacher, R. 8=30831, Nb-O-N system. II.
+Rothenberg, J. 8=40368, Tunnel experiments on superconductors
Rothenflug, R. + 8=38175, Isotropy of primary diffuse X-ray flux
Rothenstein, B. F. + 8=36170, Kinetics of charging Ni with H
Rothenstein, B. F. + 8=40785, Anisotropic field in cylindrical ferromagnets
Rothenstein, B. F. + 8=45001, Procopiu effect in ferromagnetic sample
Rothenstein, B. F. + 8=49538, Vacancies and magnetic anisotropy
+Rother, K. 8=28013, Palaeomagnetic stability of some andesites of Bulgaria
+Rothermel, H. 8=50166, Electron density in magnetosphere
+Rothfus, R. R. 8=34647, Turbulent heat transfer in annuli
Rothkirch, L. 8=31394, Galvanomagnetic effects in te
+Rothleitner, J. 8=24744, Electromagnetic mass differences
Rothschild, W. G. 8=25563, Conformation of cyclobutyl monohalides
Rothschild, W. G. 8=25564, Group frequencies in cyclopropanes
Rotsstein, A. + 8=42667, Energetic deuteron momentum spectra
Rothwarf, F. + 8=40375, Flux jumping in Nb-25% Zr tubes
Rothwarf, F. + 8=40416, Frequency conversion using Josephson junctions
+Rothwell, M. T. 8=49777, Absorption spectrum of Ho ethylsulfate
Rotschi, H. + 8=41328, Thermal fronts in Western Equatorial Pacific
Rotsey, W. B. + 8=26788, Modulus of rupture of beryllia
Rotshteyn, A. Ya. 8=28005, Magnetic field components in plane of meridian
Rott, N. + 8=43636, Boundary-layer equations for rotating flows
+Rotter, W. 8=38573, Interrelation of reactor kinetic experiments
+Roturier, J. 8=29329, Effect of extranuclear fields on Ce^{140}
Roudier, R. + 8=46237, Surface temperatures in heat exchanger
+Rouge, A. 8=33657, Search for negatively charged meson
+Rougee, M. 8=43879-80, PMR in solutions of Fe(III) complexes. I-II
+Rougny, R. 8=24533, Pulse height spectra of Ge(Li) detectors
+Rougny, R. 8=25192, Decay of rhenium 188
+Rougny, R. 8=29314, Excited states of $Co^{57,59}$
Rouklove, P. 8=28488, Thermionic converter and generator tests
Roulet, B. + 8=47463, Collective effects in atoms
+Roulston, K. I. 8=46876, NaI(Tl) pulse shape
Rounsaville, J. F. + 8=39374, Spectra of alkali metals in fused salts
Rouse, C. A. 8=37230, Equation of radiative transfer
+Rouse, K. D. 8=44179, Correction of integrated Bragg intensities
+Rouse, R. A. 8=38886, Model of molecular structure. IV
+Rousseau, C. C. 8=45969, Generalization of Padé approximant
+Rousseau, C. C. 8=46804, Kinetic energy as a perturbation. I
+Rousseau, C. C. 8=46805, Kinetic energy as a perturbation. II
Rousseau, D. L. + 8=40703, Ruby laser irradiation of transparent dielectrics
Rousseau, D. L. + 8=41066, Raman scattering from $BatiO_4$
Rousseau, D. L. + 8=41122, Raman spectrum of $NaNO_3$
Rousseau, M. 8=28793, Spatial frequency spectrometry
Rousseau, M. + 8=45282, Fluorescent ions
+Roussel, J. 8=39247, Cryopumping. I.
+Roussel, P. 8=29311, Analog states of Fe^{55} and Co^{55}
Rousset, Y. 8=41224, Luminescence of benzophenone
+Roussis, P. P. 8=48769, Diffusion anomalies. III
+Roustan, J. C. 8=25668, Reflection of molecular beams at Pt
+Routbort, J. L. 8=26825, Brittle fracture in Ir crystals
+Routbort, J. L. 8=31175, Tensile apparatus for high temperatures
Roux, G. + 8=46855, Gas-filled image intensifier detectors
+Roux, J. 8=28461, Single phase bridge inverter
Roux, J. 8=34662, Diffraction of light by ultrasonics
Roux, M. + 8=48066, Compton profile of water
Roux-Ricard, M. M. + 8=41521, Darkening of RZ cassiopeiae
+Rouzeyre, M. 8=27316, Electron energy losses in Al-Al_2O_3-Al structures
Rovinskii, B. M. + 8=35300, Substructure of crystals by Laue diagrams
Rovinskii, R. E. + 8=29900, Temperature in stationary induction discharge
+Rovinskii, R. E. 8=30085, Laser interferometry of plasma electron density
Rovinskij, B. M. + 8=26322, Crystal sub-structure by Laue patterns
+Rowan, L. G. 8=40945, V^{4+} paramagnetic impurities in TiO_2
Rowan-Robinson, M. 8=36985, Evolutionary properties of quasars
+Rowberg, R. 8=43574, Parametric excitation from thermal fluctuation
+Rowe, D. M. 8=35893, Electrical measurements on Ge-Si alloys
+Rowe, E. G. P. 8=24462, Bra-Ket formalism for free particles
Rowe, E. M. + 8=33043, Turbine driven magnetometer
Rowe, J. E. + 8=35782, Valence band symmetry of ZnO
+Rowe, J. E. 8=43607, Arc mode in plasma diodes
+Rowe, J. E. 8=46409, Focusing of relativistic electron flow
+Rowe, J. E. 8=47773, Low-voltage arc in noble gases
+Rowe, J. E. 8=47779, Low-voltage arc mode in neon
Rowe, S. H. + 8=26093, Topography of non-optical surfaces
+Rowe, T. A. 8=30793, Atomic arrangement in vitreous Se
Rowell, J. M. + 8=44746, Superconducting tunnel junctions
Rowell, R. L. + 8=34940, Concentration of polydisperse colloidal spheres
+Rowland, F. S. 8=27759, Rotation in alkyl diradicals
Rowland, P. R. 8=49919, Electrolytic separation of protium and deuterium
+Rowley, W. R. C. 8=28685, Reproducibility of He-Ne laser wavelengths at 633 nm
+Rowson, B. 8=28198, Mark III radio telescope
+Roxburgh, I. W. 8=28051, Densities of middle-aged stars
Roxburgh, I. W. 8=50281, Structure of rotating massive stars
Roxburgh, I. W. 8=50294, Formation of single and multiple stars
+Roxburgh, I. W. 8=50324, Pulsation periods of white dwards
Roy, A. B. 8=32769, Disturbance in visco-elastic slab
+Roy, A. K. 8=35691, Corrosion of mild steel by H_2S
+Roy, A. K. 8=36621, EPR studies in radiation- and photochemistry. V
+Roy, A. S. 8=30584, Liquidus of UCl_4-$PbCl_2$
Roy, D. K. 8=44847, Current components in Ge tunnel diodes
+Roy, D. P. 8=24853, Ghost-eliminating mechanism of A_2
Roy, D. P. 8=38051, Superconvergence in $N\bar{N}$ scattering
Roy, D. P. + 8=42517, Pion conspiracy and residue
+Roy, G. 8=24496, Charged particle polarimeter
+Roy, G. 8=43063, Proton polarization from $Ca^{40}(d, p)Ca^{41}$
Roy, J. L. + 8=32373, Remanent magnetization in Maringouin Formation
Roy, P. 8=29158, Kπ scattering and current algebra
+Roy, P. 8=33694, K_{l3}, K_{l4} form factors
Roy, P. + 8=49854, Heat of immersion of alumina
+Roy, Ph. 8=25008, Photodisintegration of deuteron
+Roy, P. K. 8=44275, Crystal structure of $KC_4H_5O_4$
Roy, P. N. + 8=44274, Crystal structure of glycocyamine hydrobromide
+Roy, R. 8=39549, Order-disorder in gallate spinels
+Roy, R. 8=48501, Glass formation
Roy, R. B. + 8=49019, Strengthening mechanism in Fe-Mn-N alloy
Roy, R. S. 8=38783, Bond length and frequency
Roy, R. S. 8=38802, Relationship between bond length and force constant
+Roy, S. B. 8=43859, Dielectric absorption and internal rotation in non-polar solvents
Roy, S. M. 8=33686, π-π and π-N amplitudes
Royce, B. S. H. 8=31030, Point defects in alkali halides
+Royce, E. B. 8=31744, Demagnetization of YIG
+Royer, D. 8=33914, (p, 2p) Reaction on Zn^{64}
+Royer, D. 8=33993, (p, 2p) Reactions at 156 MeV
+Royer, H. 8=46745, Holography in aerodynamics
+Roynette, J. C. 8=34018, Fast n interaction with U^{238}
+Roysen, I. I. 8=29028, Pre-asymptotic behaviour of cross sections
+Rozanov, A. G. 8=30085, Laser interferometry of plasma electron density
Rozanov, N. N. + 8=28662, Phases in ring laser locking zone
Rozanov, N. N. 8=33167, Parametric resonance in optical region
+Rozanov, O. K. 8=40563, Polarization relaxation time in shock wave
+Rozanov, O. K. 8=43858, Polarization of CCl_4 in shock waves
+Rozanova, A. M. 8=24880, Statistical hypotheses
+Rozanova, A. M. 8=38054, Nucleon-nucleon scattering at 630 MeV
+Rozanova, V. L. 8=39006, Deceleration of proton beam
Rozantsev, E. G. 8=39417, Paramagnetic centers in free radicals
+Roze, E. N. 8=50201, Magnetic field of Earth
Rozenberg, G. V. + 8=33258, Absorption spectroscopy of scattering substances
Rozenberg, V. M. + 8=35524, Formation of pores udrung creep
+Rozenblyum, N. D. 8=40637, Influence of irradiation on thermoelectric materials
+Rozenshtein, L. D. 8=27335, Photoconductivity of anthracene
+Rozenshtein, L. D. 8=36032, Photocapacitance of dye films
+Rozental', A. I. 8=27319, Properties of photoeffect in CdS
+Rozental', A. I. 8=44919, Intrinsic photoconductivity
+Rozental', A. I. 8=44920, Photocurrent in CdS
Rozhanskii, V. N. + 8=40002, Vacancy dislocation loops in Zn
+Rozhdestvenskaya, T. B. 8=46315, Standards of electrical units
+Rozhdestvenskaya, V. N. 8=42148, Protection of aluminized mirrors
+Rozhdestvenskii, V. V. 8=30169, Plasma turbulence in toroidal discharge
+Rozhdestvenskii, V. V. 8=30172, Investigation of plasma turbulence
+Rozhdestvenskiy, V. N. 8=42289, Colour of photographic objectives
Rozhkov, S. E. + 8=40690, Work function of Re alloys
+Rozhkova, A. G. 8=45359, Excited radicals in acetylene-air flame
+Rozov, S. I. 8=46143, Active damping of oscillations
+Rozovski, E. 8=44575, Fatigue cracks in Si-Mn steel

+Rozsondai, B. 8=48117, Sensitivity of diffusion measurements
+Rozumnyuk, V. T. 8=27134, Adsorption of Au, Sb and O_2 on Si, and electric properties
Rozwadowski, M. 8=25374, Absorption line width in optical pumping
+Rual, P. 8=41328, Thermal fronts in Western Equatorial Pacific
+Rubalcava, H. E. 8=30773, IR adsorption of CO adsorbed on Pt
+Rubalcava, H. E. 8=48489, IR absorption of CO on Pt
+Ruban, M. A. 8=35587, F-centres in LiF
+Ruban, M. A. 8=36272, ENDOR of KCl F-centres
Rubanov, A. S. + 8=37602, Ruby laser crystal heating
+Rubanova, G. M. 8=36340, Asborption in CdSe
+Rubbia, C. 8=42564, Time-dependent K_S and K_L interference
Rubenstein, M. + 8=26267, Preparation of $ZnSnP_2$
Rubeska, I. + 8=46690, Heated fuwa tubes
Rubin, A. G. 8=43511, Plasma stream and dipole magnetic field
+Rubin, E. L. 8=34578, Conservation form of equations of hydrodynamics
+Rubin, E. L. 8=46774, Selectivities of human visual mechanisms
Rubin, H. + 8=25841, Properties of elastico-viscous liquids
+Rubin, J. J. 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
+Rubin, K. 8=47538, Potassium-electron elastic spin-exchange
+Rubin, P. L. 8=28675, Excitation in Ar ion laser
Rubin, P. L. 8=37551, Electrophoresis in discharges
Rubin, R. J. 8=46102, Momentum autocorrelation function
+Rubinov, A. N. 8=24344, Noises in neodymium lasers
Rubinov, A. N. + 8=30479, Excitation in organic crystal solutions
+Rubinov, A. N. 8=30480, Optical generation of rhodamine C
Rubinova, E. 8=48550, Preparation of NaCl crystals
Rubins, R. S. + 8=31908, NMR in HD
+Rubins, R. S. 8=40134, Stress measurements on impurities in CaO
Rubinshtein, B. E. 8=45042, Magnetocrystalline anisotropy of ferrimagnets
Rubinson, W. + 8=42876, Fe^{57} 14.4-keV transition
+Rubinstein, H. R. 8=33602, Vector and tensor trajectories
+Rubinstein, H. R. 8=33650, Asymptotic behavior of form factors
Rubinstein, H. R. + 8=42435, Generation of parallel daughters
+Rubinstein, M. 8=31895, NMR and magnetization of $CdCr_2Se_4$
Rubinstein, M. 8=45120, Hyperfine field spectra of Fe-Co
+Rubinstein, R. 8=42553, High-energy scattering
+Rubinstein, R. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+Rubinstein, V. M. 8=35203, Structural transformations of polyoxypropylene
+Rubtsov, V. I. 8=29250, High energy nucleons through atmosphere
Rubtsov, V. I. + 8=38170, Electron energy spectrum of cosmic rays
+Rubtsova, R. A. 8=35256, Epitaxial Si layers by sublimation
Ruby, S. L. + 8=40832, Interactions at diamagnetic ions
+Ruby, S. L. 8=42859, Mössbauer measurements with K^{40}
Ruby, S. L. + 8=43957, Sn(IV) isomer shifts in ice
+Ruby, S. L. 8=43965, Mossbauer resonance in Np^{237}
+Rucci, A. 8=32056, Activation energy in thermoluminescence
+Rucci, A. 8=49831, Thermoluminescence devices
Ruckenstein, E. + 8=34745, Mass transfer to falling liquid films
+Ručkin, E. D. 8=26057, Phase transformations under impact
Rucklidge, J. + 8=30857, $AuAg_3Te_2$ composition in e probe analysis
+Rud, N. 8=33934, E2 + M1 decay of Hf^{178}
+Rud, N. 8=47223, Theoretical conversion coefficients
+Rud', Yu. V. 8=33618, γ-Ray spectrometry using Cd-Te counters
+Rud', Yu. V. 8=44771, Transport phenomena in CdTe
Rud', Yu. V. + 8=45231, Edge absorption of $ZnSnAs_2$
+Rud', Yu. V. 8=46900, CdTe detectors
Rudak, E. A. 8=47239, Neutron-proton interaction in Cl^{38}
+Rudakov, L. I. 8=34561, Ion heating in turbulent plasma
+Rudakov, L. I. 8=39132, Plasma instabilities
+Rudakov, L. I. 8=39137, Instability of plasma with isotropic distribution function
+Rudakov, L. I. 8=47814, Turbulent heating of plasma
+Rudakov, R. N. 8=43625, Theory of Rayleigh instability
Rudakov, R. N. 8=46250, Convective motion between vertical planes
+Rudakov, S. N. 8=45432, Pressure on rising submerged structure
+Rudakov, V. A. 8=41378, Neutral and ionized components of atmosphere at 100-500 km
+Rudakov, V. A. 8=41415, Electron density in ionosphere
Rudakov, V. N. + 8=24216, EM interference in microwave devices
+Rudakov, V. N. 8=33134, Guided waves in anisotropic media
+Rudakov, V. P. 8=29514, Reaction (He^3, α) on light nuclei
+Rudakov, V. S. 8=36346, Anticrossing of dispersion curves
+Rudavskii, E. Ya. 8=28441, First-sound dispersion in He^4
+Rudd, D. W. 8=49751, Synthetic quartz
+Rudd, M. E. 8=39048, Auto-ionizing levels in Ne
Rudd, M. E. + 8=39050, Auto-ionzing electrons in O
Rudd, M. E. + 8=46382, Optimum spacing of coil pairs
Rudd, M. J. 8=37553, Laser doppler velocimeter
Rudd, W. G. 8=23903, Rigid spheres near close packing
+Rudden, R. J. 8=46974, Magnetostrictive spark chamber
Ruddle, G. E. + 8=40146, Cu strength reduction by Ni film
+Ruddy, V. P. 8=44498, γ-Rays of Fe^{57} in cubic lattices
+Rudee, M. L. 8=31025, Anomalously wide images in n irradiated Si
Rudenko, A. G. + 8=34900, Electrotransport in Cd-Zn
+Rudenko, A. G. 8=39408, Electrotransfer parameters
+Rudenko, A. G. 8=40315, Electrotransfer inversion in system Cd-Pb
Rudenko, N. S. + 8=43703, H viscosity in range 16.6-300°K
Rudenko, S. V. + 8=34962, Melting of gelatine gels
Rudenko, V. N. 8=48288, Vaporization by laser radiation
Rudenko, V. S. + 8=26056, Formation of metastable forms of rare-earth sesquioxides
Rudenok, M. I. 8=36025, Photo-e.m.f. in PbS
+Ruder, H. 8=28933, General coordinates
Ruder, H. 8=33315, Quantum mechanical three-body problems
+Ruderman, M. A. 8=45598, Wave velocities in ultradense matter
Ruderman, M. A. 8=45762, Crystallization of superdense stars
Rudge, M. R. H. 8=43470, Ionization by electron impact
Rudge, P. T. 8=28464, Plug-in shunt regulator
Rudik, K. I. 8=30502, Polarisation in fluorescence spectrum
+Rudinger, K. 8=49055, Addition of cobalt to the Ti-6Al-4V alloy
Rudkjøbing, M. 8=32801, Occultation of star by moon
Rud'ko, B. F. + 8=27785, Spectrophotometric determination of moisture
+Rud'ko, S. N. 8=31055, Defects in Cu_2O crystals
+Rud'ko, S. N. 8=36406, Absorption spectra of SiC
+Rudkovskii, K. F. 8=41211, Electroluminescence of sublimated ZnSe(Cu, I, Cl)
+Rudkovsky, K. F. 8=32061, Electroluminescence in ZnS layers
Rudman, R. 8=26091, Disorder in crystalline cyclooctanone
Rudman, R. + 8=30714, Polymorphism of cyclo-octanone and cyclononanone
Rudman, R. 8=44190, Single-crystal alignment
Rudnev, A. N. + 8=44052, Amorphous SiO films
Rudneva, N. M. 8=45487, Boundary of magnetosphere
+Rudneva, N. M. 8=45525, Drift inhomogeneities in ionosphere
Rudnevskii, N. K. + 8=36642, Spectral determination of Bi in iron
+Rudnevskii, N. K. 8=47777, Arc discharge in helium
Rudnick, I. + 8=24054, Third sound in superfluid films
+Rudnick, I. 8=37343, First sound near λ point of He
+Rudnick, I. 8=39894, US attenuation in K
Rudnitskii, E. M. 8=43445, Power between electrodes in Penning discharges
+Rudnyi, N. M. 8=45935, Extraction of moisture from porous materials
+Rudobashta, S. P. 8=30951, Heat transfer between spherical solid and turbulent gas
Rudoi, M. G. 8=36097, Ising model
+Rudolph, G. 8=35718, Alloying effect on work hardening of Ta
Rudolph, H. D. 8=29688, f-sum rule for "rotator strengths"
+Rudolph, H. D. 8=29798, Microwave spectrum of N-methylpyrol
Rudolph, H. D. 8=34205, Evaluation of nuclear quadrupole HFS
+Rudolph, V. 8=37028, Simulated micrometeoroid impact
Rudstam, G. + 8=38402, Measurement of total decay energies
Rudstam, G. 8=38442, Production of nuclides far off stability
Rudy, E. + 8=39475, Constitution of Ta-Mo-C alloys
Rudy, E. + 8=39565, Titanium-tungsten system
Rudy, E. + 8=48410, Phase equilibrium in W-C system
Rudyak, V. M. + 8=35986, Polarisation process in triglycine sulphate
+Rudyak, V. M. 8=36163, Barkhausen jumps in Ni
Rudyak, V. M. + 8=49504, Barkhausen jumps in ferromagnets
+Ruedenberg, K. 8=38623, Separated-pair approximation
+Ruedenberg, K. 8=38624-5, Augmented separated-pair expansion
Ruedl, E. + 8=26713, Defect structure due to ordering in Ni_4Mo
Ruedl, E. + 8=44009, Order in Ni_4Mo
Ruegg, H. + 8=38049, Baryon-baryon scattering
Rufeh, F. + 8=28479, Experimental results on electronegative additives
Rufeh, F. + 8=28481, Volt-ampere characteristics in presence of inert gases
Rufenach, C. L. + 8=32294, Electron content near equator
+Ruff, A. W., Jr. 8=35561, Dislocations in Ag-Sn alloys
Ruff, B. 8=42270, Pulsed laser holography
Ruff, I. + 8=32229, Solar radiation reflected from clouds
Rugge, H. R. + 8=37051, Solar x-ray spectrum below 25 Å
Ruhl, R. C. + 8=30656, C solubility in Ni and Co
Ruhl, R. C. + 8=48408, Metastable b.c.c. phases in V-Ni
Rühl, W. 8=33352, Linear Lorentz covariant field equations
+Ruhla, C. 8=33914, (p, 2p) Reaction on Zn^{64}
+Ruhla, C. 8=33993, (p, 2p) Reactions at 156 MeV
Rühle, M. 8=31196, Radiation hardening of n-irradiated Cu. I
+Rühle, M. 8=31197, Radiation hardening of n-irradiated Cu. II
+Ruijgrok, T. W. 8=44993, Absence of magnetic ordering
Ruipérez, L. G. 8=36585, Calculation of heats of chemisorption
+Ruiz, C. 8=48823, Distribution of Mn^{2+} in NaCl
Ruiz, F. A. + 8=43148, Measurement of neutron flux
+Ruiz, J. 8=36960, Gravitational collapse of clusters
Ruka, R. J. + 8=45392, Seebeck coefficient of electrolyte thermocell
+Rukhadze, A. A. 8=30171, Stability of ionized plasma
+Rukhadze, A. A. 8=34557, Electron beams in plasma
+Rukhadze, A. A. 8=35801, Oscillations of plasma in electric field
+Rukhadze, A. A. 8=45851, Heterogeneous structure of interplanetary plasma
+Rukhadze, E. G. 8=27463, Hyperfine structure from N atoms in bis(α-thiopicolinanilido) copper. II
+Rukhadze, E. G. 8=27469, EPR of pyridine complexes of Cu(II)
+Rukosuev, M. N. 8=39531, Near order in Ni_3Fe
Ruland, W. 8=26308, Random-layer line profiles
Ruland, W. 8=45147, Separation of line broadening effects
+Rulikowska, E. 8=41313, Radiometric analyses
+Rumanova, I. M. 8=39786, $Cs_8Cu_3(NO_2)_{11}$
Rumberg, B. + 8=49860, Electron flow, proton translocation and phosphorylation

+Rumble, R. P. 8=47187, Cosmic X-ray proportional counter
+Rumjancev, V. N. 8=26213, Acid differentiation of carbonate solutions
+Rumjantsev, A. A. 8=32515, Acceleration of charged particles by dissipative force in radiation flux
Rummens, F. H. A. 8=48208, Medium effects in n. m. r. V
+Rummert, H. 8=46413, Displacement comparator for photo-electric microscope
Rummery, T. 8=39642, Isomerization of $[(C_6H_5)_3FC_4]_2$
Rummler, D. R. + 8=40174, Vacuum hot-pressing of $MgAlO_4$
+Rumsh, M. A. 8=36005, Quantum yield of x-ray photo effect
+Rumsh, M. A. 8=41063, X-ray spectra of ion
+Rumsh, M. A. 8=41148, X-ray spectroscopy of TiO_2
+Rumsh, M. A. 8=46780, X-ray monochromator
+Rumyantsev, Y. M. 8=30754, Etching in epitaxic growth of films
Runcorn, S. K. 8=50405, Test of dynamo theory
Rund, H. 8=28230, Euler-Lagrange equations
+Rundman, K. 8=31034, Vacancies with pre-precipitates
+Rundman, K. B. 8=30680, Decomposition of Al-Zn
+Rundqvist, S. 8=48325, Space group symmetry of β-FeSi$_2$
Rundquist, D. E. + 8=29512, He^3 scattering from Ni and Zr isotopes
Rundquist, D. E. + 8=29522, He^3 reactions on Ni and Zr isotopes
+Runge, K. 8=29332, μ-Sm^{152} nuclear γ-ray
+Runicheva, L. N. 8=42163, Computerized design of objectives
Runnels, L. K. 8=28347, Phase transition of Bethe lattice gas
+Runov, V. V. 8=38069, Analysis of polarized neutron spectrum
+Ruoff, A. 8=43319, Force field of NF_3
Ruoff, A. L. 8=31038, Vacancy concentration in metals
+Rupaal, A. S. 8=29696, Raman spectroscopy experiment
Rupert, G. N. 8=28414, Thermal analysis apparatus
+Rupp, L. W. 8=44645, RF size effect in K
+Rupp, R. 8=43984, Transformer bridge analysis of powder mixtures
+Rupp, W. 8=44497, Stopping power of α-particles in Cu–Au
+Rüppel, H. 8=49850, Direct measurement of reactions
+Ruppel, W. 8=31973, Electron beam excitation in CdS
Ruppin, R. + 8=44287-8, Optical lattice vibrations in ionic crystals. I-II
+Ruprecht, E. 8=45446, Air-mass dynamics of subsidence
+Rurarz, E. 8=34013, Fast n excitation of $In^{112,114}$
+Rusakov, V. A. 8=24989, Hyperons produced in lead by K^0 mesons
Rusakowicz, R. + 8=39391, Quinine bisulfate as fluorescence standard
+Rusanov, A. I. 8=30195, Disjoining pressure of thin films
+Rusanov, I. B. 8=47522, Radiation transitions in CaF_2:Dy^{2+}
+Rusanov, V. D. 8=47891, Q-machine and noise in plasma
Rusanova, N. V. 8=24107, Magnetic field components at sea
Rusch, W. V. T. + 8=31408, Si schottky-barrier converter diodes
+Rusch, W. V. T. 8=39107, Scattering from plasma columns
+Ruse, C. 8=40444, High conductivity p-type CdS
Rush, A. A. + 8=47316, Scattering of 49. 5 MeV protons by Mg^{24}
Rush, C. M. + 8=28001, Lunar perturbation of critical frequency of F2
Rush, J. J. + 8=39878, Vibration spectra of VH crystal
Rushbrooké, G. S. 8=30190, Structural theories of fluids
+Rushen, Yu. 8=44816, Surface potential of Si
Rushforth, C. K. + 8=28735, Restoration. resolution. and noise
Rusin, F. S. + 8=37428, Orotron-electron device
+Ruska, W. 8=34674, Absolute viscometer
Ruskai, M. B. + 8=37215, N-representability of fermions
Ruskov, T. + 8=47296, Beta-decay of Dy^{165}
Rusnak, R. M. + 8=36143, Magnetic aftereffect in iron
+Rusov, G. I. 8=31629, Anisotropy of ternary ferromagnetic films
Rusov, G. I. + 8=31807, Ferromagnetic resonance in films
+Rusov, G. I. 8=40809, Magnetic properties of films of Fe-Ni-Co
Rusova, S. G. + 8=31629, Anisotropy of ternary ferromagnetic films
+Rusova, S. G. 8=35170, Growing Fe films
+Rusova, S. G. 8=40809, Magnetic properties of films of Fe-Ni-Co
+Russ, J. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Russ, J. S. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
+Russ, M. J. 8=32064, Electroluminescence in ZnTe
+Russek, A. 8=25389, Ion-atom collisions
+Russel, C. M. 8=26334, Lattice-parameter determination at liquid-helium temperatures
+Russell, B. 8=35564, B particles in irradiated Cu
Russell, D. A. 8=43672, Disturbance ahead of sphere in supersonic flow
+Russell, D. C. 8=47262, Mossbauer effect of W^{183}
+Russell, E. E. 8=24390, Asymmetric Fourier transform spectroscopy
+Russell, J. L., Jr. 8=29202, Pulsed neutron sources
Russell, J. L., Jr. 8=38573, Interrelation of reactor kinetic experiments
+Russell, J. R. 8=31119, Coloration of deformed KCl
+Russell, J. V. 8=34313, Semiempirical MO calculations. VI.
Russell, J. W. + 8=25435. Statistical errors in normal coordinates
+Russell, J. W. 8=38875, Vibrational intensities. XVI
Russell, K. 8=41326, CO_2 in seawater under Arctic ice
Russell, K. C. 8=30570, Nucleation in condensed phases
Russell, K. C. 8=39544, Phase transitions
Russell, M. C. B. 8=47155, Store for time-of-flight data
+Russell, M. E. 8=36611, Ion-molecule reactions in H_2
+Russell, M. E. 8=36612, Ion-molecule reactions of NH_3^+
Russell, R. D. + 8=27856, Rock lead isotope abundances
+Russell, R. D. 8=38604, Deconvolution of mass spectrum
+Russell-Jones, A. 8=30609, Sublimation of NH_4ClO_4
+Russkikh, V. S. 8=29404, Photoneutron cross section of Al
+Rust, B. W. 8=46844, Computerized charged particle experiment
Rust, B. W. + 8=47194, Counting schemes for nuclear data acquisition
Rust, D. R. 8=33391, Photographic negative with parallel lines
+Rustichelli, F. 8=33814, Absolute neutron flux determination
+Rustgi, M. L. 8=38450, Sum rules for d(γ, n)p process
Ruszkowska, A. + 8=28988, Calculating the coincidence-circuit statistical parameters
+Rutas, V. I. 8=27661, Luminescent ZnS at low temperatures
Ruth, J. M. 8=32151, Standard mixture problem
+Ruther, W. E. 8=47430, Corrosion of vanadium and vanadium-titanium alloys
+Rutherford, J. A. 8=27940, Collisions between $O^+(^4S)$ and H(1s)
+Rutherford, J. A. 8=28582, Excited ions in O^+ and O_2^+ beams
Rutherford, J. L. + 8=35639, Capacitance measurement of adhesives
+Rutherford, J. L. 8=43127, Recoil of fission products. II
Rutherglen, J. G. 8=28992, Spark chambers
Ruthven, D. M. + 8=32102, O absorption in molten salts containing CuCl
+Rutkevich, B. N. 8=30047, Three-wave processes in plasmas
Rutkevich, I. M. 8=46394, Electromagnetic field in cavity
+Rutkovskii, I. Z. 8=46643, Light beams modulated in GHz range
Rutkovskii, F. K. 8=24331, Population inversion in ruby
+Rutscher, A. 8=29898, Bremsstrahlung emission from positive column
Rutten-Keulemans, E. W. M. 8=26315, Parameters of atoms at special positions
+Rutter, J. 8=44803, Electrical properties of NiO
+Ruuskanen, P. V. 8=24857, Double-pole character of A_2
Ruvalds, J. + 8=44649, Exchange and spin-orbit interactions in Ni
+Ruvalds, J. 8=44990, Band theory of ferromagnetic metals
+Ruvinskii, M. A. 8=39888, Amplification of hypersound in semiconductors
+Ruvinskii, M. A. 8=44311, Attenuation of hypersound by excitons in semiconductors
+Ruyg. R. 8=46445, Alfvén waves in liquid Na
Růžička, T. 8=47758, DC glow discharge in Ne
+Ružkov, V. I. 8=30672, Theory of ordering in alloys
+Rvachev, A. L. 8=40137, Photomechanical effect in CdS
Ryabinin, A. G. 8=28591, Motion of fluid in magnetic field
+Ryabinin, Yu. N. 8=35562, Structure of deformed Cr
+Ryabinin, Yu. N. 8=35705. Mechanical properties of extruded Mo
+Ryabinin, Yu. N. 8=35706, Mechanical properties of Mo
+Ryabokon, L. I. 8=26595, Temperature dependence of properties of polyurethanes
+Ryabova, L. A. 8=44894, Conductivity of alumina films
Ryabtsev, A. N. + 8=24441, Contrast of photographic materials
+Ryabýshkina, G. A. 8=44689, Hall constant changes on plastic deformation
Ryan, C. E. + 8=48399, Conversion of silicon carbide
+Ryan, D. G. 8=42553, High-energy scattering
+Ryan, D. G. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+Ryan, J. A. 8=25622, SCF studies of pyridine
+Ryan, J. M. 8=44134, Crystallization of poly (tetramethylene oxide)
Ryan, K. R. 8=41442, NO production around 100km
+Ryan, M. J. 8=38197, Results from air shower recorder
+Ryan, M. J. 8=38241, Array to record air showers
+Ryan, P. J. 8=36603-4, Anodic oxide films on Al. I-II
Ryan, R. R. + 8=25446, Internal rotation in B_2Cl_4
Ryazanov, E. V. 8=34628, Motion of gravitating gas
Ryazanov, G. V. 8=37180, Correlation function of finite Ising model
+Ryazanov, M. I. 8=24693, Pair production by photons
+Ryazanov, M. I. 8=40066, Scattering of charged particles in monocrystal
Ryazanov, V. S. + 8=36445, Raman spectra of crystalline powders
Ryazanov, V. S. + 8=45189, Raman scattering in GaP
+Ryba, E. 8=26448, Structure of YCd_2
+Rybachenko, V. F. 8=47312, Optical model of inelastic nucleon scattering
+Rybakov, A. K. 8=37033, Solid interplanetary matter in vicinity of moon
+Rybakova, L. A. 8=44925, Photoconductivity spectra of Ge
Rybalko, F. P. + 8=35726, Plastic deformation in Zn
Rybalko, F. P. + 8=44567, Cu plastic deformation
Rybicki, G. 8=23917, Flux from illuminated slab
Rybicki, K. 8=33855, Low multiplicity jets in TeV region
+Rybin, V. N. 8=46335. Square-pulse generator
Rybin, V. V. + 8=35058, Interaction of atoms in ordered alloy
+Rychkova, S. V. 8=36409, X-ray transmission in Si–O solid solution
Rychnovsky, V. + 8=39850, Structure of tetracyanothiophene
Rycroft, M. J. 8=32263, VLF phenomena in magnetosphere
Rydbeck, O. E. H. 8=28189, Radioastronomy, Sweden
Rydbeck, O. E. H. 8=37464, Wave coupling in ionized media
+Ryder, D. A. 8=26854, Fatigue of Zircaloy-2
+Ryder, P. 8=42723, Multiplicities in neutron monitor
Ryder, P. + 8=42748, Anisotropy of cosmic radiation
Rydgren, B. 8=37041, Photometric study of solar aureole
+Ryhage, R. 8=32152, Mass spectra of diterpenes
+Rýkalin, V. I. 8=40509, P-I-N junctions in GaP photodiodes
Rykov, V. A. 8=47948, Relaxation of a gas
+Rýkov, V. I. 8=43766, Isothermal compressibility of liquids
+Rykov, V. V. 8=29265, Interaction of $\geq 10^{14}$ eV nucleons
+Rykov, V. V. 8=42690, Spectrum of γ rays 10^{11} to 10^{13} eV

Rykunov, L. N. + 8=50026, Ocean-bottom seismograph
Ryle, M. + 8=36949, Identification of Neutron star
+Ryle, M. 8=41541, Number-flux density relation for radio sources
Ryle, M. + 8=50359, Radio emission from galaxies
Rylkov, V. V. + 8=29704, Breaking of bonds in organic molecules
+Rylnikov, A. S. 8=25236, Measurements of radiation energy
Rylov, Yu. A. 8=25026, Accuracy of energy measurements
+Ryltsev, E. V. 8=30487, Acetonitrile interaction with NH_4-salts
+Ryl'tsev, E. V. 8=36545, Velocity of isotope exchange of infrared spectroscopy
Rymarz, C. 8=32743, Dynamic boundary-value problems of elasticity
+Ryndin, R. M. 8=24764, Spin flip effect
+Ryndina, É. Z. 8=46899, Ge p-i-n detectors
+Rysakov, V. M. 8=46535, Q-modulated laser
+Ryskin, A. I. 8=35028, Charge compensation in activated scheelites
+Ryskin, A. I. 8=44084, Structure of melt-grown ZnS
Ryskin, A. I. + 8=49766, Exciton spectra of ZnS
+Ryskin, A. Ya. 8=47522, Radiative transitions in $Ca_2:Dy^{2+}$
+Ryss, I. K. 8=45547, F-region ionization in presence of E_s
Rystephanick, R. G. + 8=27541, X-ray emission in metals
Rytov, S. M. 8=24423, Correlation theory of Rayleigh scattering
+Rytov, S. M. 8=41415, Electron density in ionosphere
+Ryu, N. 8=42633, Proton-proton bremsstrahlung
Ryu, N. 8=46949, Fast discriminator with zero-crossover
+Ryufuku, H. 8=41606, Reflection of neutrons by human body
Ryum, N. 8=26785, Mechanical properties of Al-Mg-Zn alloy
Ryum, N. + 8=35658, Microfractographic study of an Al-Mg-Zn alloy
+Ryumtsev, E. I. 8=30409, Pre-transition phenomena of liquid crystals
+Ryumtsev, E. I. 8=34767, Amorphous phase of liquid crystal
+Ryutov, D. D. 8=47886, Ion-cyclotron instability
+Ryutov, V. D. 8=47881, EM wave scattering on plasma pulsations
+Ryves, T. B. 8=33816, n Flux-density standards
Ryvkin, S. M. + 8=35467, Thermal radiation of Si
+Ryvkin, S. M. 8=41213, Radiative recombination in $ZnSnP_2$
+Ryvkin, S. M. 8=45275, Emission of photons from Ge
+Ryvkin, S. M. 8=46900, CdTe detectors
Ryvkin, S. M. + 8=46904, Stable counters by compensating Ge
+Ryvkin, S. M. 8=49711, Scattering of light by light in solid
+Ryvkin, S. M. 8=49791, Vitreous and crystalline $CdGeP_2$
+Ryvkin, S. N. 8=33618, γ-Ray spectrometry using Cd-Te counters
Ryženkov, A. P. 8=26596, Thermal expansion of molecular crystals
Ryzhii, V. I. 8=40300, Negative conductivity of films
Ryzhikov, I. V. + 8=27183, Carrier injection into SiC diode
Ryzhikov, I. V. + 8=27184, Carrier injection into p^+-n-n^+ diode
+Ryzhikov, I. V 8=36507, Luminescence of Ni-Al complexes in α-SiC
Ryzhikov, I. V. + 8=40509, P-I-N junctions in GaP photodiodes
+Ryzhkina, T. E. 8=25695, Plasma with change in discharge current
+Ryzhkov, N. F. 8=45761, Observations of radiosource W 49
+Ryzhkov, V. V. 8=35899, Magnetoresistance in n-Ge
Ryzhov, O. S. 8=39173, Transonic flow of gas
+Ryzhov, O. S. 8=43651, Sonic flow of real gas
+Ryzhov, Yu. A. 8=35606, Sputtering of solids
+Rzaev, K. I. 8=35719, Elastic constants of Te
+Rzaev, M. A. 8=35764, Band structure of GaSb
Rżany, H. 8=30894, n diffraction studies of α-FeOOH
Rzepka, E. + 8=40618, Polarization of triglycine sulphate
Rzhanov, A. V. + 8=35895-6, Total internal reflection spectroscopy of Ge surface I and II
Rzhanov, A. V. + 8=35896, Surface of Ge. II.
Rzhanov, A. V. + 8=39592, Epitaxial GaAs films
Rzhanov, A. V. + 8=40663, Surface photoconductivity of n Ge
+Rzhiga, O. N. 8=45825, Venus backscattering at 40 cm

+Saakov, É. O. 8=40976, NMR in Co films
Saakyan, V. A. + 8=35461, Thermal properties of $PbTe_{0.8}Se_{0.8}$
+Saakyan, V. A. 8=40247, Forbidden band width in $PbTe_xSe_{1-x}$
+Saal, H. 8=38006, K_S-K_L regeneration phase
+Saal, H. 8=38007, $K^0 \rightarrow e^{\pm} + \nu + \pi$
+Saal, H. 8=38008, η_{+-} Phase, Re ϵ and superweak model
+Saam, W. F. 8=41898, Solutions of He^3 in He^4 II
Saarinen, A. V. A. 8=48868, Stacking faults in Cu-Al alloys
Saarivirta, M. J. 8=40144, Development of high-conductivity Cu alloys
+Saars, S. Ya. 8=30421, Density of liquid Rb near melting point
+Saavedra, O. 8=38225, Electromagnetic air showers
+Saavedra, O. 8=38227, Air shower cores at 5200-m
+Saavedra, O. 8=38249, Nuclear interactions of cosmic rays
Sabad, E. P. 8=37762, Analyticity in primitive domain as consequence of microcausality
Sabadil, H. + 8=34421, Positive column in Ne-He mixture
+Sabaev, E. F. 8=25297, Reactors with circulating fuel
+Sabaneev, V. S. 8=33009, Analysis of mobile part of electro-measuring apparatus
Sabatier, P. C. 8=28938, Interpolation formulas in angular momentum plane
+Sabbioni, E. 8=36593, Oxide and hydroxide activity in LiF. II
+Sabel, M. 8=33822, Stilbene counter for fast-N spectra
Sabey, J. W. 8=32943, Absolute radiometer
+Sabherwal, S. 8=32949, Counter-flow heat exchanger with cross-flow headers
Sabine, T. M. 8=44181, Condensed sheets of interstitial atoms in crystals
+Sabine, T. M. 8=48411, Phase transition in s-triazine
+Sablikov, V. A. 8=24070, Properties of a solid-state inductance
+Sablev, L. P. 8=32103, Interaction of NH_3, H_2 and N_2 with Ti
Sabo, V. I. 8=24624, Coupling constants of boson octets
Saburova, R. V. 8=27246, Acoustical paraelectric resonance
Saburova, R. V. 8=40577, Dipole interaction through phonon field
Sacchetto, G. A. + 8=25906, Thermodynamic properties of Zn in Zn-Au
+Sacchi, G. 8=35924, Metal-semiconductor contact
+Sacchi, G. 8=36101, Application of micromagnetics
+Sacconi, L. 8=26424, Structure of Ni(II) complex with N-β-diethylamineethyl-5-chlorosalicylaldimine
Sacedon, J. L. + 8=40712, Evaporation by means of collection of ions
Sacha, J. 8=50000, Trace element impurities in silicon. I
+Sacharidis, E. J. 8=29188, 2.85- and 2.40-BeV p-p collisions
+Sacharidis, E. J. 8=33749, Structure in p-p scattering
Sachdev, P. L. 8=45637, Propagation of shocks in stellar envelopes
Sachenko, A. V. 8=40434, Surface recombination velocity determination. II
Sachenko, A. V. 8=40646, Photoconductivity of semiconductors. I
Sacher, R. E. + 8=25625, Spectra of $Si(C \equiv CH)_4$
+Sachs, D. 8=42635, Scattering of protons from light nuclei
Sachs, D. L. + 8=28610, Model for e. m. propagation in jungle
Sachs, M. 8=24723, Electrodynamics in e-^{4}He scattering
Sachs, M. 8=28302, Symmetric-tensor-antisymmetric-tensor theory of general relativity
Sachs, M. 8=37736, Alternative interpretation of quantum theory
+Sachs, M. 8=43065, Stripping and pickup reactions
Sachs, M. B. + 8=32932, Inhibition in auditory-nerve fibers
Sachs, R. K. + 8=50252, Perturbations of a cosmological model
Sachyan, G. A. + 8=36582, Burning of H_2S flame
+Sack, H. S. 8=35417, US velocity in Kcl(Br):Li^+
+Sacklowski, U. 8=43518, Conductivities and current density for H plasma
Sackman, J. L. + 8=32773, Determination of viscoelastic properties
+Sackman, J. L. 8=41729, Stability of viscoelastic column
+Sackman, J. L. 8=46070, Linear coupled thermoelasticity
Sackman, J. L. 8=46071, Uniqueness theorem for nonlinear steadily creeping body
Sackmann, E. + 8=39422, NMR in optically active liquid crystals
Sackmann, E. + 8=48069, Liquid crystal
Sackmann, E. 8=49767, Dyes oriented in glass matrix
Sackmann, L. A. + 8=43726, Flow in porous medium
+Sacton, J. 8=25167, $_{\Lambda}Li^6$ hypernucleus
+Sacton, J. 8=29349, Hypernuclear physics
+Sacton, J. 8=34022, n Distribution in heavy nuclei
Sadagopan, V. + 8=36425, IR transmitting phosphovanadate glasses
+Sadeh, D. 8=27837, Teleseismic response of non-uniform crust
Sadeh, D. + 8=50318, Taurus A near occultation by sun
Sadikov, G. G. + 8=26378, X-ray investigation of acetate compounds Ce(III)
+Sadkovski, W. S. 8=38361, Levels of Na^{24}
+Sadler, S. G. 8=43627, Pipe Poiseuille flow
+Sadokhin, I. P. 8=29460, n Inelastic scattering on C
+Sadokhin, I. P. 8=47061, Characteristics of gamma spectrometer
Sadova, N. I. 8=25587, Molecules with conjugated bonds
+Sadovnichii, A. A. 8=35923, Surface charge in Si p-n junctions
Sadovoy, G. S. + 8=27175, Modelling of u. h. f. diode processes
Sadovskii, E. I. 8=46300, Nitrogen line
Sadowski, M. + 8=39142, Coaxial plasma injector
Sadowski, M. + 8=39143, Coaxial plasma injector. II.
Sadowski, M. 8=47868, Spherical multipole as plasma magnetic trap
Sadykov, B. S. 8=32935, Emission spectrum of metals
+Sadyro, L. L. 8=26509, Gramicidin S structure
+Saeed, A. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
Saegelhalter, F. 8=43547, Measurement in high pressure noble plasmas
Saeger, K. E. 8=49157, Hall effect in Cu
Saenger, R. M. 8=29053, Bethe-Salpeter equation in momentum space
+Saet, A. I. 8=26748, Kink-capillary waves in solids
+Saetre, P. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Saetta-Menichella, E. 8=25075, Level density from neutron resonances
Safar, M. H. 8=34735, Diffusion of cavitation bubbles
+Saffman, P. G. 8=30347, Rise of body through rotating fluid
Safford, G. J. + 8=48704, Vibrations of H_2O molecules in beryl
+Safin, I. A. 8=31926, NQR of As_2Se_3
+Safin, Yu. A. 8=47384, Neutron thermalization in graphite-water system
+Safiullin, R. Kh. 8=47662, Rotational raman spectra. IV
+Šafizade, R. B. 8=26082, Phase transformations in TlSe
+Safonova, L. 8=40503, Sonic vibrations of crystal
+Šafránková, M. 8=27293, Phase transitions of solid solutions
+Safranovskiy, I. I. 8=26185, Derivation of laws of twinning
+Safronov, B. G. 8=30178, Acceleration of plasma
+Safronov, B. G. 8=34566, Acceleration of plasma in conical source
+Safronov, S. N. 8=40900, Spin packet width in broadened e. p. r. lines

+Safronov, Yu. P. 8=36657, Distribution of earth's infrared radiation into space
+Safronova, U. 8=38657, Feynman diagrams for light atoms. II.
Safronova, U. + 8=38658, Feynman diagrams for light atoms. III
+Safronova, U. I. 8=40900, Spin packet width in broadened e. p. r. lines
Safronova, U. I. + 8=47460, Two electron atomic systems
Safronova, U. I. + 8=47472, Feynman diagrams of light atoms
Sagadeev, R. Z. 8=30045, Shock waves in collisionless plasmas
Sagalyn, R. C. + 8=36781, Magnetosphere plasma during rising solar activity
+Sagan, C. 8=37014, Life in the clouds of Venus?
Sagan, C. 8=50419, Surface temperature of Venus
Sagartz, M. J. + 8=32892, Wave propagation in sandwich ring
+Sage, B. H. 8=34985, Thermal and material transfer from spheres
+Sage, J. P. 8=31812, Spin-wave relaxation in $CdCr_2Se_4$
Sager, O. + 8=33138, Hertzian dipole in material sphere. II
Saget, D. 8=44844, Mosiacs of p-n germanium junctions
+Saget, J. C. 8=46746, Holographic recording properties
+Saget, P. 8=48453, LEED of K films
+Sagisaka, S. 8=42753, Two-way sidereal anisotropy
+Sagot, M. 8=30890, Empty-channel graphite lattices
Sah, C. T. + 8=27161, Breakdown of Si p-n junctions
+Sah, C. T. 8=49295, Gold concentration in step junctions
+Saha, J. K. 8=46981, Proton track photo scanning
+Saha, N. K. 8=38377, γ Decay of Cd^{115}
Saha, N. K. + 8=41921, High voltage stabilizer
+Saha, N. N. 8=44274, Crystal structure of glycocyamine hydrobromide
+Sahagian, C. 8=26663, Perfection of α Al_2O_3
+Sahai, Y. 8=43322, N_2 proton bombardment
Sahakian, C. A. 8=45750, Central condensations in Sb galaxies
Sahakian, G. S. + 8=28053, Models of massive superdense bodies
Sahasrabuddhe, C. G. + 8=45286, Light emission from p-n junction
Sahm, P. R. 8=26414, Lattice expansion of Nb_3Sn with dissolved hydrogen
Sahm, P. R. + 8=30668, Pressure sintered Si-Ge alloys
Sahm, P. R. + 8=49190, Hot pressing of Nb_3Sn composites
Sahni, R. C. + 8=25492, Potential energy of N_2 and CO molecules
Sahni, R. C. + 8=43320, Quantum mechanics of molecules. I
+Sai, T. 8=37692, Plane grating mounting
+Said, G. 8=45220, Optical properties of $SnSe_2$
+Said, S. S. 8=38142, Charge ratio of muons
+Said, S. S. 8=38258, Muon interactions
+Saidov, A. S. 8=35899, Magnetoresistance in n-Ge
Saidov, A. S. + 8=44776, Activation energy of GaSb
Saidov, G. V. + 8=34225, Reactivity of molecules
Saidov, M. S. + 8=26208, Impurity effect on crystallization
+Saidov, M. S. 8=49431, V-I characteristics of Si photocells
Saiedy, F. + 8=41489, Satellite calibration target
Saifi, M. A. + 8=49376, Electric double hysteresis in $SrTiO_3$
Saifuddin. 8=33747, Optical model of p-p scattering
+Saillard, Y. 8=24810, Regge-pole analysis in π-p scattering
+Sainfort, G. 8=39720, Structure of Fe-Al alloys
+St. John, G. A. 8=25493-4, Experiments on $N_2(A^3\Sigma_u^+)$. I-II
+St. John, G. A. 8=34163, Experiments on $N_2(A^3\Sigma_u^+)$. III
St. Kalitzin, N. 8=46073, Multitemporal theory of relativity
St. Kalitzin, N. 8=46076, Multitemporal theory of relativity applications
St. Kalitzin, N. 8=46078, Singularities of special relativity
St. Kalitzin, N. 8=47019, Elementary particles and relativity
St. Ledger, J. F. + 8=42123, Laser-beam modulation
+St. Lorant, S. J. 8=36312, Reflectivity of Schotchlite
St. Onge, R. N. + 8=47158, Neutron-gamma detector for space
+St. P. Bunbury, D. 8=36146, Mössbauer studies of iron-rare earths
+St. Ysker, J. 8=48657, Rare earth borate isotype
+Saitó, A. 8=32155, Spectrometric determination of C in steel
+Saito, A. 8=32877, Oscillations of "summed and differential types" under parametric excitation
Saito, H. + 8=41060, Absorption of alkali halides
+Saito, H. 8=48249, Water, cyclohexane and nonionic surfactant
+Saito, H. 8=48597, K-state in Fe-Al alloys
Saito, H. + 8=49525, K-state and magnetic properties in Fe-Al system
+Saito, K. 8=37083, Solar corona at 1962 February eclipse
Saito, K. + 8=50458, Active region streamer of solar corona
Saito, M. + 8=37067, Sunspot umbra
+Saito, N. 8=31577, Mechanism of RIS in magnetic films
+Saitô, N. 8=40295, Conductivity of H-bonded polymers
Saitō, S. + 8=29290, Alpha-deuteron cluster model for Li^6
+Saito, S. 8=35122, Phase transitions in $Pb_2(NiW)O_6$
Saito, S. + 8=40979, Double resonance of $Cu(NH_3)_4SO_4 \cdot H_2O$
+Saito, S. 8=41060, Absorption of alkali halides
+Saito, S. 8=43996, Phase equilibrium in CrO_3-Cr_2O_3
+Saito, T. 8=47012, Conspiring fermion trajectories
Saji, G. 8=34070, Reactor transfer function measurement. I
+Saji, Y. 8=25144, Level structure of Sn^{116} and Sn^{117}
+Saji, Y. 8=38379, Level structure of Sn^{118} from $Sn^{119}(p, d)$
Sak, J. 8=40008, Shallow impurity states
+Sakabe, N. 8=26457, Structure of organic natural products
Sakai, E. 8=37791, Slow pulses from Ge(Li) detector
Sakai, E. + 8=46906, Coaxial Ge(Li) detectors
Sakai, E. 8=46908, Charge collection in Ge(Li) detectors
Sakai, E. 8=47047, Gamma-rays in Ge(Li) detectors
+Sakai, H. 8=28814, Möbius band interferometer
+Sakai, H. 8=28827, Fourier transform analog computer
+Sakai, M. 8=42921, Transitions in Hg^{200}
+Sakai, M. 8=47226, K = 2 states in nuclei
+Sakai, M. 8=47258, Conversion electrons from (α, xn) reactions
+Sakai, Y. 8=44922, Photoelectronic properties of CdSe films
Sakai, Y. + 8=48457, Epitaxial deposition of Se
+Sakakibara, S. 8=42754, Sidereal time variation of cosmic rays
Sakal, K. + 8=42197, Reststrahlen powder filters
+Sakamoto, K. 8=41324, Al 26 in terrestrial rock
+Sakamoto, K. 8=43963, Rotational frequencies of organic moderator molecules. I
+Sakamoto, S. 8=29916, Underwater spark discharge
Sakanishi, A. + 8=25891, Viscoelastic properties of styrene-butadiene copolymers
Sakanishi, A. 8=39329, Viscoelasticity of polyisobutylene
+Sakao, H. 8=36592, Activities in molten alloys
Sakaoku, K. + 8=44285, Crystallization patterns of nylon 4
Sakashita, S. 8=45769, Stellar accretion and X-ray source
Sakayanagi, Y. 8=37691, Stigmatic concave grating
Sakharov, A. B. 8=42224, Decreasing recording time in spectrophotometers
Sakharov, A. D. 8=37165, Vacuum quantum fluctuations in curved space
+Sakharov, V. K. 8=29543, Neutron converter in reactor
Sakharova, M. I. + 8=44162, Substructure change in strained Al
+Sakharova, M. P. 8=32684, Wave diffraction in wedge-shaped regions
+Sakhno, V. N. 8=44333, Heat capacity of BaO glasses
+Sakhnovskiĭ, M. Yu. 8=33258, Absorption spectroscopy of scattering substances
+Sakhnovskii, M. Yu. 8=36429, Optical properties of ZnO
Sakhnovskii, M. Yu. + 8=41100, Absorption spectra in InSe
+Sakhnovskii, M. Yu. 8=45196, Absorption and reflection of InSe
Sakin, M. L. 8=42164, Double-wedge focusing device
+Sakisaka, M. 8=29297, Positive parity states of F^{19}
Sakita, B. 8=42507, Strong coupling of meson isotriplet
Sakitt, B. 8=42464, Neutrino reactions
+Sakitt, M. 8=29154, K^0-K^+ mass difference
+Sakitt, M. 8=42582, Lifetime of neutral K meson
+Sakka, S. 8=40164, Effects of high pressure on glass
Sakmar, I. A. + 8=38061, Single Regge-pole p-p scattering
+Sako, O. 8=38552, Fluctuation of neutrons
Saks, S. E. 8=39176, Turbulent motion of air in pipes
+Saksena, T. K. 8=48144, Ultrasonic relaxation in urea
Saksena, T. K. + 8=48145, US absorption in polypeptide solutions
+Saksonov, Yu. G. 8=40738, Mg_2SnO_4-$MgFe_2O_4$ solid solutions
+Sakudo, N. 8=46350, Quadrupole field in electrondes
+Sakuma, T. 8=24835, X^0-η mixing and meson decays
+Sakuma, T. 8=35557, Dislocation velocity of pearlite
+Sakuma, K. 8=32682, Wave geometry. II.
+Sakun, V. P. 8=40910, Spin-lattice relaxation in CaF_2:rare-earth ions
Sakura, K. + 8=42155, Gas lenses using Peltier elements
+Sakuragi, S. 8=31956, Absorption spectra of Ag halides: I
+Sakuragi, S. 8=41050, Absorption and luminescence of AgBr
Sakurai, A. 8=49486, Ferromagnetism of itinerant electrons
+Sakurai, J. 8=40819, Magnetization of Mn-Zn and Mn-Zn-Ga
Sakurai, J. J. 8=33312, Advanced quantum mechanics
+Sakurai, J. J. 8=33662, Vector-meson dominance in π^0 decay
+Sakurai, J. J. 8=42607, Prediction for $\rho \rightarrow e^+e^-$
Sakurai, K. 8=28596, Hydromagnetic waves under Coriolis force
Sakurai, K. 8=32599, Solar cosmic-ray flares
Sakurai, K. 8=37076, Solar flare energetic electrons
Sakurai, K. 8=45904, Development of solar flares
+Sakurai, M. 8=36323, Greek bands in alkali halides
Sakurai, T. + 8=26309, Crystal structure analysis
+Sakurai, T. 8=28258, Plastic stress-strain matrix
Sakurai, T. + 8=28687, Gain and output of He-Ne laser
+Sakurai, Y. 8=31668, Abnormal Bloch wall motion of Permalloy films
+Sakurai, K. 8=42102, Giant pulse laser. I
+Sakuta, S. B. 8=38469, Interaction of Li^6 and Li^7 with nuclei
+Sakuta, S. B. 8=38524, Reactions induced by Li nuclei
+Sakuyama, H. 8=38191-4, Extensive air-showers. I-IV
+Sakvarelidze, I. I. 8=38247, Cosmic muons underground
+Sala, O. 8=38504, Deuteron-induced reactions on O^{16}
+Saladin, J. X. 8=38393, $Pt^{194,196,198}$ 2^+ state quadrupole moments
+Salam, A. 8=42439, Reggeization of U(6) ⊗ U(6)
+Salamon, K. 8=28490, Cs-graphite reservoir in heat pipe converter
+Salamon, T. 8=24320, Side light investigations on He-Ne laser
+Salamon, T. 8=44945, Photoelectric effect
Salaneck, W. + 8=35938, Scattering of tunneling electrons in PbTe junctions
+Salanskaya, L. A. 8=31580, Localised properties of magnetic films
Salanskii, N. M. + 8=31572, Motion of magnetic moment. I
+Salanskii, N. M. 8=31573, Motion of magnetic moment. II.
+Salanskii, N. M. 8=31578, Anisotropy dispersion and magnetization in films
Salanskii, N. M. + 8=31580, Localised properties of magnetic films
Salanskii, N. M. + 8=31688, Pulse switching of magnetic films
+Salanskii, N. M. 8=31730, Pulse switching of ferrite films
Salanskii, N. M. + 8=31822, Low-frequency ferromagnetic resonance
Salanskii, N. M. + 8=36157, Motion of magnetic moment of films
+Salanskii, N. M. 8=49513, Studying characteristics of films
Salant, R. F. 8=39359, Normal modes in rotating fluid

Salardi, G. + 8=24132, Helicoidal device for particle focusing
+Salardi, G. 8=48004, Pressure-control for high-vacuum
+Salat, A. 8=28522, Equilibrium of current loops
Sălceanu, C. + 8=43805, Speed of sound in distilled water
+Salee, G. 8=44617, Crosslinked oligoethylene glycols
Saleem, M. 8=24622, Masses of subatomic particles
+Saleh, Z. A. 8=25262, Elastic scattering of deuterons by Be^{9} and Si^{28}
+Saleh, Z. A. 8=47235, Energy levels of F^{18} from $O^{16}(d, d)O^{16}$
Salem, L. 8=27684-5, Intermolecular orbital theory. I-II
+Salem, L. 8=47692, Proton-proton coupling constants
Salençon, J. 8=35620, Stamping of plate in deformation plane
Salençon, J. 8=41715, Theory of limiting loads
Salgir, T. + 8=33784, n Spectra of Am^{241}-Be^{9}
+Salii, V. A. 8=35909, Polarization currents in PbS films
+Salimov, R. A. 8=34554, Instability of non-uniform plasma
Šalimova, K. V. + 8=44082, Formation of A^{II}-B^{VI} compounds
+Salimzibarov, R. B. 8=42696, Albedo neutrons
Salimzibarov, R. B. + 8=42764, Cosmic-ray variations
+Salin, A. 8=38741, Impact parameter of atomic collisions
+Salin, A. 8=38744, Electron capture cross sections
+Salin, P. 8=37897, High-energy exchange models
+Salin, Ph. 8=24778, Photoproduction with conspiracy
+Salin, Ph. 8=33570, Cross-sections and density matrices
+Salinger, G. L. 8=44322, US attenuation in superconducting Pb
Salinger, S. N. + 8=43607, Arc mode in plasma diodes
Salinger, S. N. + 8=47779, Low-voltage arc mode in neon
Salisbury, J. W. + 8=36991, Craters on the Moon
Salistra, G. I. 8=37302, Thermal transport coefficients
+Salita, O. P. 8=26695, Dislocation mobility in Zn
+Salkind, A. J. 8=45373, KOH-ZnO electrolytes
Sal'kov, E. A. + 8=40517, I-V characteristics of heterojunctions
Sallavanti, R. + 8=48097, Anomalous viscosity of critical mixtures
Saller, H. + 8=29036, Calculation of boson masses
Salm, J. + 8=39711, Texture in oxide layers
+Salmanov, I. R. 8=32606, Turbulent velocities in solar atmosphere
+Salmanov, V. M. 8=30994, Thermal radiation from transparent dielectrics
+Salmanov, V. M. 8=35467, Thermal radiation of Si
Salmeen, I. + 8=31865, EPR of beef-heart ferricytochrome
+Salmeron, R. A. 8=38042, Production of three pions in $\bar{p}p$ annihilations
+Salmi, D. S. 8=47187, Cosmic X-ray proportional counter
+Salmon, G. L. 8=42574, Branching ratio for $K^{+} \rightarrow e^{+} + \nu_{e}$
+Salmon, J. 8=30000, Equation of state of H plasma
+Salmon, J. 8=47806, Equation of state of H plasma
+Sal'nikova, S. F. 8=40139, Mechanical behavior of CsI
+Salomatov, V. V. 8=28415, Temperature field in solids with variable heat-transfer coefficients
Salomatov, V. V. + 8=37320, Temperature field of infinite plate
+Salome, M. 8=28161, Analysis of Li in Holbrook meteorite
+Salomon, R. E. 8=30503, Luminescence of Tb and Eu chelates
+Salomon, R. E. 8=31420, Dielectric behavior of ice
+Salomon, R. E. 8=45375, Anodization of V
Salow, H. + 8=49282, Ohmic contacts for gunn elements
+Salpeter, E. E. 8=41538, Pulsed radio sources
+Salpeter, E. W. 8=46710, Superpositioning in grating spectra
+Salpeter, E. W. 8=50270, High speed stellar polarimeter
+Salsano, A. 8=37365, Equations for anisotropic media
+Salsburg, Z. W. 8=32090, Light scattering from reactive fluid. I
Salsig, W. W. 8=33400, 200-BeV accelerator design
+Saltanov, G. A. 8=39183, Compression shocks at low pressure
+Salter, D. C. 8=25231, K^{-} from Cu by proton bombardment
+Salter, D. C. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Salter, D. C. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Salter, J. A. M. 8=26573, Scattering of lattice waves by dislocations
Salter, W. J. M. 8=30655, Effect of Cr on Cu solubility in mild steel
Salter, W. J. M. 8=41310, Electron-probe microanalysis accuracy
Salthouse, J. A. + 8=49733, Broadening of H stretching peak
+Saltmarsh, M. 8=24951, D(n, n^{2})p experiment at 14 MeV
+Saltmarsh, M. J. M. 8=42848, Isobaric analogue states in (p, n) reactions
+Saltykov, L. C. 8=29507, p Angular distribution from $Ca^{40}(d, p)Ca^{41}$
Saltykov, L. S. 8=29494, Apparatus for polarized d stripping
Saltykov, L. S. 8=29503, Asymmetry of protons from $Be^{9}(d, p)Be^{10}$
+Salvadori, P. 8=29413, Momentum distribution of C^{12} protons
+Salvat, M. 8=39075, Electron temperature in rare gas-alkali-plasma
+Salvetti, F. 8=29401, Photonuclear reactions in carbon
+Salvini, M. 8=33599, Regge parameters
+Salzer, J. S. T. 8=45325, Acetylation of cellulose I and II
+Salzmann, D. 8=24536, Fast multi-coincidence systems
Sama, N. 8=44953, Field desorption of Cs^{+}
+Samaddar, S. N. 8=46494, Radiation from dipole in half-space
+Samal, K. 8=30947, Transmission of u.s. waves through mica
+Samama, R. 8=29470, Spectroscopy of medium mass nuclei
+Samama, R. 8=34011, γ-Spectra from Sr(n, γ)
+Samanta, S. K. 8=23850, Extrusion through concave dies
+Samanta, S. K. 8=31168, Compression of rings by "point" loads
Samara, G. A. 8=40621, Ferroelectric properties of rochelle salt
Samara, G. A. 8=49374, Dielectric properties of SbSI
+Samardjiev, D. 8=50194, Winter anomaly in ionospheric E-layer
+Samardzhiev, D. 8=36856, Motion in e layer
+Samarskaja, V. D. 8=26040, Single crystals of solid solutions in binary organic systems
+Samartsev, A. G. 8=45394, Cr black coatings
+Sambataro, S. 8=38505, Cross-section for $Al^{27}(d, p)Al^{28}$ and $Al^{27}(d, \alpha)Mg^{25}$
Sambongi, T. + 8=40316, Resistivity of antiferromagnetic Cr
+Samedov, G. K. 8=31385, Current carrier scattering in PbTe [systems]
+Samedov, T. A. 8=39233, Filtration of gas-liquid system
Samelson, H. + 8=46624, Absorption of Nd^{+3} in Nd^{+3} $SeOCl_2$
Samelson, H. + 8=46633, Nd^{3+} $SeOCl_2$ liquid laser
+Samitov, Yu. Yu. 8=25619, Magnetic anisotropy of cyclopropane rings
+Samiullah, M. 8=24785, O(3.1) Symmetry and $\pi N \rightarrow \eta N^{*}(1236)$
+Samiullah, M. 8=37900, O_3, symmetry for spin processes
+Samiullah, M. 8=37974, Lorentz-pole analysis of $\pi N \rightarrow {}^{*}\omega N^{*}_{3/2}$ (1236)
+Samiullah, M. 8=38057, High-energy reactions $N\bar{N} \rightarrow Y\bar{Y}$
Samko, S. G. 8=46030, Integral equations in elasticity
Samochocka, K. + 8=41261, Synthesis of S^{35} amino acids
Samoilov, G. G. + 8=36619, Photodegradation of stressed polymers
Samoilov, G. G. + 8=45399, Photodegradation of stressed polymers
+Samoilov, V. B. 8=31443, Pyroelectric effect in ferroelectrics
+Samoilov, V. D. 8=37614, Bistable operation of GaAs laser
+Samoilov, V. L. 8=40547, Failure of transparent dielectrics by laser radiation
+Samoïlova, S. I. 8=44142, RbH_2PO_4 crystal growing
Samoilova, T. V. + 8=44460, Dislocation multipoles in LiF slip bands
Samoĭlova-Yakhontova, N. S. 8=32538, Minor planets (1965)
Samoĭlyukovich, V. A. + 8=28701, p-n Junction lasers
+Samojlović, M. I. 8=27608, Optical symmetry of smoky quartz
Samokhalov, A. A. + 8=35960, Dielectric properties of Eu oxides
Samokhin, M. V. 8=24130, Particles in inhomogeneous magnetic field
Samokhin, M. V. 8=27943, Effect of injected particles in magnetosphere on forbidden zone
Samokhin, M. V. 8=37409, Particles in dipole magnetic field
Samokhvalov, A. A. + 8=40734, Magnetic properties of Eu_3O_4
+Samokhvalov, I. V. 8=34949, Scattering of laser radiation from fogs
+Samorski, M. 8=38228, Air shower cores at sea level
+Samorski, M. 8=38229, Air shower cores under shielding
+Samotoin, N. D. 8=26231, Growth of kaolinite and dickite
Samour, C. + 8=29343, Excited states of heavy nuclei
Sampaio, A. O. + 8=35128, U-UAl_2-UCo_2 system
+Sample, G. T. 8=43089, $Ti^{48}(\alpha, \alpha')$
+Sample, J. T. 8=42871, Energy levels of Sc^{48}
Sampson, W. B. 8=28995, Superconducting magnets
+Sampson, W. B. 8=37806, Superconducting beam handling
+Sample, J. T. 8=33819, He liquid neutron polarimeter. I
+Sample, J. T. 8=33820, He liquid neutron polarimeter. II
+Sampson, W. B. 8=33404, Superconducting beam handling equipment
Sampson, W. B. 8=46386, Superconducting magnets
Sams, J. R. 8=34955, Second virial coefficient
+Sams, J. R. 8=48472, Potential parameters and surface areas
Samson, A. M. + 8=24353, Generation in four-level systems
Samson, A. M. + 8=24356, Two-frequency generation
Samson, A. M. 8=24406, Phase state of generation
Samson, J. A. R. 8=29949, Photoionization of atomic gases
Samson, S. + 8=44227, Crystal structure of ϵ-$Mg_{29}Al_{40}$
Samuel, D. + 8=34185, Research with isotopes of oxygen 1963-1966
+Samuel, M. A. 8=37766, Charge renormalization in sixth order
+Samuels, J. J. 8=47048, Time resolution of Ge(Li) detectors
+Samuels, R. L. 8=36110, Susceptibility in thin Permalloy films
Samuelsen, E. J. + 8=31638, Neutron scattering from magnetite
+Samuelsen, M. R. 8=44819, Cyclotron resonance of holes in Si
+Samuelson, L. 8=46910, Lithium-drifted germanium for spectroscopy
+Samulionis, V. I. 8=35409, Acoustoelectric interaction in CdS
Samulski, E. T. + 8=26131, Solid films of poly-γ-benzyl-L-glutamate
+Šamuratov, H. A. 8=26208, Impurity effect on crystallization
Samus', I. D. 8=26381, Crystal structure of ammonium dithiocyanate-bis-dimethylglyoximate cobaltiate
+Samusodov, B. E. 8=38208, Electron in cascade showers
+Samusuduv, B. E. 8=38181, Cascade electrons in iron
Samways, P. R. 8=28579, Optimum noise filter for d. c.
Sanada, J. + 8=42633, Proton-proton bremsstrahlung
+Sanamian, V. A. 8=45774, Cosmic radio sources at 60 mc/s
Sananes, F. + 8=30267, Entropy layer around blunt cone
Sancer, M. I. 8=24120, Analysis of vector Kirchhoff equations
+Sanche, M. 8=29347, n Induced levels in Th^{232}
Sánchez, C. + 8=48882, F-coloring of NaCl
Sanchez-Palencia, E. 8=24189, Non-stationary flows
Sanchez-Palencia, E. 8=41990, Flow around plane plate
Sancho, M. + 8=25505, Quadrupole coupling in N_2O
Sandage, A. + 8=45670, Cluster NGC 5897
+Sandars, P. G. H. 8=29601, Hyperfine structure Stark effect. I
+Sandars, P. G. H. 8=29602, Hyperfine structure Stark effect. II
Sandars, P. G. H. 8=38611-2, Electric-dipole moments of an atom. I-II
+Sandars, P. G. H. 8=38667, Differential polarizability of Cs atom
Sandborn, V. A. + 8=30227, Turbulent boundary-layer separation
Sandejas, J. S. + 8=44104, Nucleation in thick adlayers

Sander, E. + 8=35330, Cubic deuterium chloride
+Sander, G. 8=41660, Equilibrium model for plate bending
+Sander, H. H. 8=27122, Transient annealing in n-irradiated Si devices
Sander, L. 8=44629, Interaction of optical phonons with electrons
Sander, L. F. + 8=45324, Transformation of CaO to CaS
Sanderová, V. + 8=49259, Specific resistance of Se layers
Sanders, C. L. 8=46654, Primary standard of light
Sanders, J. B. 8=48896, Projectiles in amorphous materials
Sanders, J. F. + 8=44613, Viscoelastic properties of 1, 2-polybutadiene
+Sanders, J. H. 8=42088, Laser transitions in calcium and strontium
Sanders, J. V. 8=44254, Diffraction of light by opals
+Sanders, N. 8=50169, Charged particles in aurora
Sanders, R. L. + 8=40945, V^{4+} paramagnetic impurities in TiO$_2$
+Sanders, R. T. 8=24574, Ags radio frequency amplifier
+Sanders, T. M., Jr. 8=41895, Vortex-ring interactions in liquid He
Sanders, T. M., Jr. + 8=41900, Vortex wheels in superfluid He
Sanders, W. A. + 8=34254, Valence-only correlation in LiH
+Sanderson, J. E. 8=34367, Polynomial coefficients
Sanderson, P. D. + 8=26600, Thermal conductivity of granular insulations
Sandfort, R. M. + 8=40638, Calibration curves for thermocouples
+Sandie, W. 8=42743, Fast-neutron flux measurements
+Sandifer, C. W. 8=33621, Thick-target bremsstrahlung spectra
+Sanditov, D. S. 8=35646, Microindentation deformation of inorganic glasses
+Sandler, C. L. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
Sandler, S. I. + 8=39021, Blanc's law of ion mobilities
Sandler, Y. L. + 8=41236, Isotopic exchange of O_2 on Pt
+Sandlin, G. D. 8=32575, Solar spectrum 33-110 Å
+Sando, K. M. 8=47649, Spin densities in hydrocarbon radicals
+Sandoe, J. N. 8=43927, Spectrochemical parameters for Sm(II), Yb(II) and Eu(II)
+Sandomirskii, V. B. 8=27052, Trap parameters by capacitor discharge
+Sandomirskii, V. B. 8=27071, Thermostimulated capacitor discharge investigations
+Sandomirsky, V. B. 8=40298, Penetration of electric field into semimetals and metals
+Sandomirsky, V. B. 8=40523, SCL currents at saw-tooth voltage pulses
Sándor, E. + 8=26073, Phase transformation in solid HCl
Sandor, E. + 8=26396, Lower phase transition in solid DBr
+Sandor, T. 8=38119, Image-intensifier photography
+Sandri, G. 8=42712, Cosmic raysin interstellar hydrogen
+Sandrigailo, L. E. 8=29621, Weak lines of Mg and Sn
+Sandrigailo, L. E. 8=34437, Spectral lines for copper discharge
+Sandrock, F. 8=24515, Efficiency of three-crystal NaI-pair-spectrometers
+Sandrock, G. D. 8=31601, Co-W ferromagnetic structural alloy
Sandrock, R. 8=32030, Electronic spectrum of trigonal Se
+Sandroni, S. 8=34348-9, Fundamental frequencies of biphenyl. I-II
Sandstede, G. + 8=27738, Chemisorption in pre-adsorbed water
+Sandstede, G. 8=46252, Convection in a microbalance
Sandström, A. E. 8=42757, Analysis of cosmic-ray phenomena
Sandstrom, D. R. 8=48495, Electron-bombardment desorption
Sandstrom, J. D. 8=24086, Predicting solar cell characteristics
+Sandstrom, J. D. 8=24100, Multikilowatt solar arrays
Sanduleak, N. 8=32485, Small Magellanic Cloud
+Sanduleak, N. 8=45690, Hot, rapid, variable star
Sandulescu, A. 8=25171, Alpha decay theory
Săndulescu, A. 8=29355, α-Decay of deformed nuclei
+Sandulescu, A. 8=47277, α Decay to vibrational levels
+Săndulescu, A. 8=48699, Two quadrupole-octupole phonon states
+Sandulov, D. B. 8=35257, Spontaneous growth of MgO whiskers
Sanduloviciu, M. 8=47749, Light variations in glow discharge
Sandy, F. + 8=27289, Dielectric relaxation of Rochelle salt
+Sane, K. V. 8=28640, NQR spectrometer using f. e. t.
+Sanfeld, A. 8=30565, Spherical and plane electrochemical diffuse layer
+Sanfeliz, M. 8=25887, Complex formation in organic solutions. III
Sanford, A. R. + 8=50040, Determining short-term seismicity from microearthquake activity
+Sanford, E. R. 8=44740, $\kappa_1(t)$ and $\kappa_2(t)$ in Ta-Nb alloys
+Sang, H. 8=35930, Rectifying Te-Se-Cd structures
Sang Hyon Kyong. 8=34098, Control of distributed-parameter reactor
+Sang Soo Lee. 8=47588, RF spectra of tetrahedral molecules
+Sanina, V. A. 8=31839, Antiferromagnetic resonance in orthorhombic crystals
+Sanino, T. 8=35040-1, Mössbauer effect in I^{129}. I-II
+Sanioto, D. L. 8=38873, Singlet-triplet absorption in benzoquinones
Sankaranarayanan, A. 8=37835, γ_5-Invariant covariants for any spin
+Sankaranarayanan, P. E. 8=28417, Resistance thermometer for air
Sankaranarayanan, R. 8=28277, Viscoplastic analysis of cylindrical shells
Sankar-Rao, M. 8=36726, Solution of differential equations arising in theory of mean atmospheric waves
Sankey, J. D. + 8=23813, Reading X-Y charts into computer
Sannigrahik, A. B. + 8=34312, H.M.O. calculations of tetrabenzonaphthalene
+Sannikov, D. G. 8=44860, Dielectric properties in phase transitions
Sannikov, S. S. 8=32664, Rotation group with complex spin
Sano, H. + 8=29837, Bispyridinocobalt (II) dichloride
+Sano, K. 8=35651, Formation factor of alumina inclusions
+Sano, N. 8=36280, NMR of rare earth metals
+Sano, T. 8=30970, A study of $UC_{1-x}O_x$
+Sano, T. 8=34878, Reaction between metals and molten salts
+Sano, T. 8=35063, Composition of $UC_{1-x}N_x$ in nitrogen
+Sano, T. 8=39409, Reaction between metals and molten salts. III.
Sanseverino, L. Riva di. See Riva di Sanseverino, L.
+Sansom, P. W. J. 8=35707, Creep properties of Mo
+Santangelo, R. 8=24894, Symmetry models in nucleon annihilation
+Santangelo, R. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Santappa, M. 8=43773, Solution properties of poly(methyl acrylate)
Santesmases, G. + 8=44961, Representation of hysteresis loops
+Santhanam, T. S. 8=29264, Clebsch-Gordan series for G(2)
+Santier, C. 8=46504, EPR spectrometer under irradiation
Santilli, R. M. 8=33584, Causality groups of S-matrix
Santini, R. 8=49324, Dielectric constant of heterogeneous compounds
+Santo, R. 8=34042, Spectroscopic factors for $Ca^{40}(He^3, \alpha)Ca^{39}$
+Santo, R. 8=38507, (d, p) and (d, t) reactions on Ar^{38} and Ar^{40}
Santoro, A. + 8=44177, Absorption corrections in complex cases
Santoro, G. + 8=26072, Hall coefficient of TaC$_x$
+Santoro, R. T. 8=29208, Efficiency of organic phosphors
+Santroni, A. 8=33668, Double-pion photoproduction
Santry, D. P. 8=47573, CNDO calculations of second-row molecules
+Saperstein, A. M. 8=25047, Two-nucleon phase-shift-set discrimination
Saperstein, A. M. 8=33727, Decay width of rho-meson
+Sapieha, S. 8=49274, Space charge limited currents in p-terphenyl
Šapiro, Z. I. + 8=27278, Ferroelectrics of ilmenite structure
+Šapkin, P. V. 8=26243 Stoichiometry of CdTe crystals
+Sapp, R. C. 8=31858, Spin-lattice relaxation in $CeMg(NO_3)_x$
Sapunkov, Ia. G. 8=41835, Convergent detonation waves
+Sara, R. I. 8=25170, Correlation counting of disintegration rates
Sarace, J. C. + 8=44851, Metal nitride-oxide silicon f. e. t.'s
Sarachik, E. S. 8=42324, Perturbation theory diagrams containing composite particles
Sarachik, M. P. 8=31328, Resistivity of Ru-Rh-Pd-Ag: Fe
Sarachik, M. P. 8=40318, Resistivity of 5d elements
+Sarachik, M. P. 8=45025, Exchange interactions in PdFe allovs
Saraf, D. N. 8=43988, Measurement of fluid saturations by n.m.r.
Sarafanov, V. I. 8=30512, Dielectric permeability of liquid air
+Sarantsev, V. V. 8=29134, Isobar amplitudes in $\pi^- p \rightarrow \pi^+ \pi^- n$
+Sarantsev, V. V. 8=46985, Computer processing of experimental data
+Sarantsev, V. V. 8=47114, Estimation of fast-particle energy
+Saran, A. 8=34681, Diffusion in $N_2O_4 \rightleftharpoons 2NO_2$
Saraswati, V. + 8=49628, NMR in deuterated compounds
Saravia, L. R. + 8=40233, Band structure in diamond
Saravia, L. R. + 8=45218, One-electron spectrum of Si
+Sarazin, A. 8=47048, Time resolution of Ge(Li) detectors
+Sarbei, O. G. 8=40312, Electric conductivity of Bi films
+Sard, R. 8=44165, Electroless Co
Sardaryan, V. S. + 8=27069, Impurity conduction
+Sareen, R. A. 8=43481, Search for H_2^- ions
Sar-El, H. Z. 8=28566, Cylindrical capacitor as an analyzer. II
+Sargeant, D. H. 8=27921, Doppler shifts in tropospheric scatter
+Sargent, B. W. 8=28980, Efficiency of scintillation detector
Sargent, C. M. 8=44161, Twin boundaries in Al
+Sargent, C. P. 8=24557, 400 MEV linear electron accelerator
+Sargent, C. P. 8=38453, Photoprotons from lithium and carbon
+Sargent, F. P. 8=49613, e.s.r. of radiation damage. II.
+Sargent, G. A. 8=30685, Duplex nature of massive Cu-Ga phase
Sargent, G. A. + 8=30690, "Feathery" structures in Cu-Ga alloys
Sargent, W. L. W. + 8=32436, Brighter Feige stars
+Sargent, W. L. W. 8=45792, Absorption spectrum of quasar
Sargent, W. L. W. 8=50311, Blue "horizontal-branch" stars in M67
+Sargent, W. L. W. 8=50326, Interaction of supernova remnants
Sarian, S. 8=39985, Diffusion of C in TiC
Saris, F. W. + 8=31130, X-ray production from metals
Sarjeant, P. T. + 8=48501, Glass formation
+Sarkar, S. 8=41865, Heat transfer in fluidized bed
Sarkar, S. K. 8=41872, Thermal deflection of rectangular plate
+Sarker, A. Q. 8=29120, Four-pion coupling constant
Sarker, A. Q. 8=33726, Radiative decay of A_2
+Sarker, A. Q. 8=37955, Radiative meson decay processes
Sarker, A. Q. 8=38019, $\Gamma(\eta \rightarrow 2\gamma)/\Gamma(\pi^0 \rightarrow 2\gamma)$
+Sarker, A. Q. 8=42572, f-(0)/f + (0) Ratio in K_{l3} decay
+Sarkies, P. H. 8=46604, Lithium niobate electrooptic Q switch
Sarkisjan, A. C. 8=29828, Free-radical recombination in organic crystals
+Sarkissian, V. 8=36246, EPR of Mn^{2+} in halide host compounds
+Sarma, G. 8=35077, Theory of phase changes
Sarma, G. N. 8=25795, Unsteady boundary-layer flows
+Sarma, N. 8=25224, Statistical analysis of $V^{51}(p, p)V^{51}$
+Sarma, N. 8=46853, Constant deviation magnetic spectrograph
Sarma, N. V. 8=40365, Flux distribution in superconductors
Sarma, N. V. 8=44731, Intermediate state structures in Pb-In
Sarma, P. K. + 8=46229, Temperature in the post-burnout region

+Sarma, V. R. 8=26468, Structure of L-threonyl L-phenylalanine p-nitrobenzyl ester hydrobromide
Sarma, V. R. 8=26520, Structural relations in lysozyme forms
+Sarma, V. S. 8=34893, Dielectric properties of cholesteryl
+Sárd, S. 8=42350, Spark chamber with air
+Sarofim, A. F. 8=32936, Allowance for Fresnel reflection in radiative transfer
Sarrak, V. I + 8=35676, Local stress relaxation in iron
+Sartori, G. 8=37869, Electromagnetic mass differences and composite particles
+Sartori, S. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
Sartory, P. K. 8=45817, Transient lunar phenomena
Sarup, R. 8=45215, Absorption spectrum of Pr^{3+} in crystals
+Sarycheva, L. I. 8=42718, Asymmetrical showers at 200 GeV
+Sarzhevskii, A. M. 8=37607, Laser coherence function
+Sasada, Y. 8=43364, Microwave spectrum of ethyl alcohol
+Sasahira, S. 8=35697, Crack propagation behavior of steel
Sasaki, H. + 8=33611, Polarized gamma-rays from synchrotron
+Sasaki, H. 8=38191-4, Extensive air showers. I-IV
+Sasaki, H. 8=44032, Growth of oxide films on Al
+Sasaki, I. 8=39582, Properties of Si (311) surfaces
Sasaki, K. + 8=40658, Photoconductivity of CdS crystals
+Sasaki, N. 8=49228, Semiconducting $BaTiO_3$ with additions
+Sasaki, T. 8=31981, UV absorption of Cu, Sn, Ag, Au and Bi
+Sasaki, T. 8=41123, Photoabsorption of sodium halides
+Sasaki, T. 8=47322, Carrier-free Nb and Tc
+Sasaki, T. 8=48243, Mechanical properties of polyurethane foams
+Sasaki, T. 8=49552, Instability of effective magnetic permeability
Sasaki, Y. + 8=27755, Electrolytic H_2 charging in Nb
Sasamori, T. 8=45468, IR visibility in atmosphere
+Šaskol'skaija, M. P. 8=26401, Perfection of alkali-halide crystals
Šaskol'skaja, M. P. + 8=26662, Strains and dislocations in deformed AgCl
Saslaw, W. C. + 8=28119, Rapidly pulsing radio sources
Saslaw, W. C. 8=36928, Effects of accretion on white dwarf stars
+Saslow, W. 8=27587, Optical constants of MgO
+Saslow, W. M. 8=45048, Surface effects in Heisenberg antiferromagnet
Sass, A. R. + 8=27009, Inductances of superconducting structures
Sass, J. H. + 8=50016, Geothermal flux through sediments
+Sass, R. L. 8=26561, Crystal structure of K, tetranitroethide
+Sass, R. L. 8=39832, Crystal structure of dibenzothiophene sulhone
Sastri, V. D. P. + 8=27900, Spectral distributions for daylight
Sastri, V. D. P. 8=41364, Sky during solar eclipse
+Sastry, D. L. 8=38431, Decay of Ce^{143}
Sastry, K. V. L. N. + 8=34304, Microwave spectrum of allyl cyanide
+Sastry, M. D. 8=45103, EPR of VO^{2+} in NH_4Cl
Sastry, T. S. G. 8=41406, Electrojet over Thumba, India
Sastry, U. A. + 8=32772, Visco-elastic fluid flow
Satake, T. + 8=44049, Growth of sputtered Pt films
+Satarina, G. I. 8=28805, Spectrophotometry with u.v. filters
Satchler, G. R. + 8=29231, Scattering of nucleons from He^4
+Satchler, G. R. 8=29422, 30 MeV proton scattering
+Satchler, G. R. 8=29433, $^{90,92,94}Zr(p, p')$ reactions
Sather, A. 8=40096, Measurement of elastic moduli
+Sato, A. 8=31045, Vacancy clustering in Au
+Sato, G. 8=25753, EM wave scattering by plasma
Sato, H. + 8=24359, Ferromagnetic resonance modulation of light
+Sato, H. 8=26035, Martensites in β Au-Cd
Sato, H. 8=37987, New sum rule for πN scattering
Sato, H. + 8=42053, Ferromagnetic-resonance modulation of laser light
+Sato, H. 8=42555, Backward π^- p elastic scattering
Sato, H. 8=46601, Lasing threshold in semiconductors
+Sato, J. 8=26808, Annealing of drawn Cu wire
+Sato, K. 8=27564, X-ray k-absorption spectra of Ca^{++}
+Sato, K. 8=31493, Magnetic properties of pyrites
+Sato, K. 8=31634, Magnetic anisotropy energy of Fe_7S_8
Sato, K. + 8=36150, Magnetic properties of Mn_5Ge_3
+Sato, K. 8=40119, Mechanical character of metallic materials. I
+Sato, K. 8=44815, Impurity concentration in Si layer
+Sato, K. 8=50331, Close binary sysem RZ scuti
+Sato, M. 8=34414, Helical wave in positive column
+Sato, M. 8=49893, Chemisorption of CO on W
Sato, N. + 8=25771, Ion acoustic waves in plasma
Sato, N. + 8=30151, Ion acoustic waves near cyclotron frequency
Sato, N. + 8=30152, Ion waves near plasma frequency
Sato, N. + 8=34543, Ion acoustic waves in plasma
+Sato, N. 8=43594, Density perturbations in plasma
Sato, N. + 8=47879, Ion-acoustic waves in plasma
Sato, R. + 8=36664, Rigidity and viscosity in earth's core
Sato, S. + 8=32071, Properties of Eu β-diketone chelates. I
Sato, S. + 8=37085, Temperature of solar corona
+Sato, S. 8=47011, Composite model in O(4) symmetry
Sato, S. 8=48685, Crystal structure of diglycine nitrate. I
+Sato, T. 8=26055, α and β Noble metal alloys
Satō, T. 8=28387, Heat transfer bibliography—Japanese works
Sato, T. + 8=30056, Scattering by plasma columns
+Sato, T. 8=38060, $\bar{p}$-p Elastic scattering at 6.9 GeV/c
+Sato, T. 8=39022, Ions in flame
+Sato, T. 8=39582, Properties of Si (311) surfaces
Sato, T. 8=41429, Brillouin scattering in plasmas
+Sato, T. 8=41677, Strains and displacements of elastic membranes
Sato, T. + 8=42102, Giant pulse laser. I
Sato, T. 8=42103, Interaction between two ruby lasers
+Sato, T. 8=47138, Measurement of $\bar{p}$ beam purity
Satō, Y. + 8=27838, Seismograms of homogeneous gravitating earth
Sato, Y. 8=31279, Electronic structure of graphite
Sato, Y. 8=40446, GaAs-SiO_2 interface
+Sato, Y. 8=47581, Spin functions in molecular system
Satoh, T. + 8=36961, Linear polarization of Crab Nebula
+Satoh, T. 8=43364, Microwave spectrum of etyl alcohol
+Satoh, Y. 8=30455, Thermodynamic properties of Tl-Cd solution
Satpathy, L. + 8=25129, Co isotopes in unified model
Satpathy, L. + 8=33878, s-d Shell nuclei
+Sattarov, D. K. 8=42195, Structural analysis of optical fiber
+Satten, R. A. 8=27578, Depolarization of Raman scattering in $LaCl_3$
Satten, R. A. + 8=43964, Splitting of vibronic levels for actinide complexes
+Satterblom, P. R. 8=47184, Solar cosmic ray experiment
+Satterfield, R. M. 8=25290, Heterogeneous nuclear-reactor lattice theory
+Satterthwaite, C. B. 8=31347, Superconducting parametric amplifier
Satyanarayan, K. R. + 8=39554, Martensite transformation in steels
+Sau, J. 8=29523, (α, xn) on Ho^{165}
Sauder, W. C. 8=34177, Thermalization by elastic collisions
+Saudinos, J. 8=29435, Spectroscopy of $Pb^{206,207,208}$
+Sauer, F. 8=25904, Binary non-electrolyte membrane system
Sauer, H. A. 8=28216, Recording dilatometer
Sauer, H. H. 8=36834, Polar cap absorption events
Sauer, K. 8=25754, EM waves in plasma with constant magnetic field
Sauer, N. 8=46809, Bilinear forms on Hilbert spaces
+Sauer, P. U. 8=33868, Hartree-Fock and Hartree-Bogolyubov calculations
+Sauer, P. U. 8=42862, Pairing calculations of even Ca isotopes
Sauer, R. 8=32988, Temperature matching
Sauerbrey, G. + 8=46141, Vibration modes of quartz plates
+Sauerbrey, G. 8=49700, Absorption by surface plasmon excitation
Sauerwald, F. 8=48343, Fine grain effect in Mg-Zr
+Saukov, A. I. 8=47154, Anisotropy in scintillation of stilbene
Saul, R. H. + 8=26670, Dislocation depinning in dilute Cu allovs
+Saulit, V. R. 8=33102, Focusing of ionic rays by magnetic field. II
+Saunders, B. G. 8=33619, Bent crystal spectrometer
+Saunders, B. G. 8=38547, Fission X- and γ-rays
Saunders, D. W. + 8=40197, Creep of polyethylene
Saunders, E. W. + 8=46912, Ge(Li) detectors for biological samples
+Saunders, G. A. 8=30946, Phonon viscosity attenuation in HgTe
+Saunders, G. A. 8=40323, Galvanomagnetic effects in As
+Saunders, G. A. 8=44119, Growth and etch pit studies in As
+Saunders, G. A. 8=49027, Elastic constants of $Hg_xIn_xTe_x$
Saunders, J. B. 8=28752, Precision measurements
Saunders, M. 8=49944, Reaction rates by n. m. r.
Saunders, P. M. 8=36689, Radiance of sea and sky
Saunderson, C. P. 8=26564, Rearrangement product of tosyloxy-lupinane
+Saunier, G. 8=33741, NN interactions and meson theory
+Saur, H. 8=33757, p Polarization in $\pi^\pm$p scattering
Saur, R. L. 8=33298, Influence of luminance on glare impression
Sauter, G. D. 8=43037, Neutron scattering resonances in fissionable nuclei
Sauter, H. + 8=45238, Electric-field broadening in azulene
+Sautkin, V. A. 8=24303, Intensification in argon laser
Sautter, W. 8=48417, Brightening and anodizing of Al
+Sauvage, L. 8=38463, Delayed n emitters production
+Sauvage, M. 8=31094, X-ray contrast of planar defect
+Sauvageot, R. E. 8=27302, Hardness of dielectric switch to ionizing radiation
+Sauval, A. J. 8=50424, C_3 cometary emissions
Sauzade, M. + 8=28528, Homogeneous field superconducting coils
+Sauzade, M. 8=49599, Resonance of V^{3+} in Al_2O_3
+Savage, C. M. 8=25917, Elastic second harmonic scattering
Savage, H. 8=25306, Specific heat of metallic fuels
Savage, H. 8=30711, Transformation kinetics of U alloy
Savage, H. F. + 8=29974, Charge-exchange N_2^{2+}
+Savage, J. V. 8=28244, A/D convertor for chart records
Savage, M. D. 8=33107, Linear solutions in magnetohydrodynamics
+Savage, R. O. 8=31719, Magnetic properties of $Ba_4Zn_2Fe_{36}O_{60}$
+Savage, W. R. 8=27403, Magnetic susceptibility of Fe in Cu:Al
+Savage, W. R. 8=41885, Leakage currents in cryostat
+Savarensky, E. F. 8=41322, Structure of earth's mantle
Savary, G. 8=40562, Electric discharge along an insulator
+Savchenko, I. B. 8=35670, Plastic deformation of CdS
+Savchenko, M. A. 8=40761, Spin waves and local spin states in crystals
+Savchenko, M. A. 8=40884, Line width of magnetic resonances
+Savchenko, M. K. 8=45004, Neél bonding energy in magnetic films
+Savel'ev, A. E. 8=25278, Spontaneous fission of Cf^{252}
Savel'ev, B. A. 8=28874, Light beam scattering theory
Savel'ev, B. A. 8=28875, Single scattering concept
+Savel'ev, B. A. 8=34949, Scattering of laser radiation from fogs
+Savel'ev, Yu. V. 8=46010, Domain of limiting cycle of class of dynamic systems
+Savel'eva, A. I. 8=29255, Production of pions in cosmic rays
+Savelyeva, A. I. 8=42682, Interactions of particles above 10^{12} eV

+Savenko, I. A. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Savenko, I. A. 8=25025, Energy spectrum and composition of primary cosmic rays
+Savenko, I. A. 8=25028, Superheavy nuclei in cosmic rays
+Savenko, I. A. 8=25041, Energy spectrum of cosmic-ray particles of various masses
+Savenko, I. A. 8=25228, Effective cross section for interaction of protons with C nuclei
+Savenko, I. A. 8=37050, Solar cosmic-ray detection from satellite Luna II
+Savic, P. 8=28369, Waves from laser-induced spark
Savich, N. A. 8=24217, General properties of dispersion interferometers
Savickas, D. F. 8=41741, Dynamical effects of isotropic radiation
+Savin, V. K. 8=34731, Heat transfer in stagnant region
+Savinov, E. P. 8=44950, Electron emission from solids
+Saviron, J. M. 8=47548, Separation of Ar^{36} by thermal diffusion
+Savishchka, B. 8=47354, Reaction $C^{12}(He^3, p\gamma)N^{14}$
+Savitskaya, Ya. S. 8=44894, Conductivity of alumina films
+Savitskii, E. M. 8=39727, Structural properties of W-Mo-Re
+Savitskii, E. M. 8=48344, Solubility of metal carbides in Mo
Savitskii, E. M. + 8=48364, Phase diagrams of metallic systems
Savitskii, G. A. + 8=47311, Electron scattering by Mg^{24}
Savitskii, K. V. + 8=26046, Sintering in N.-Al cermet alloy
+Savitz, M. L. 8=46357, Adsorbed species in cell reactions
+Savitsky, G. A. 8=25115, Giant resonance in Si^{28}
Savkin, A. E. + 8=24333, Superposing beams from lasers
+Savkin, V. G. 8=30795, Supramolecular structures in polymers
+Savoia, M. 8=38380, Tamm-Dancoff theories of tin
Savun, O. I. + 8=45488, Variations of spectrum of electrons
+Savvateeva, S. M. 8=39561, Investigation of isolated metallide phases
+Savvateeva, S. M. 8=48347, α- and β- solid solutions of Ti
+Savvinykh, S. K. 8=44754, Gradient instability in semiconductors
Sawada, M. 8=24450, Mounting for concave grating spectrometers
+Sawada, S. 8=24747, Coupling constants of one-boson exchange
+Sawada, S. 8=24920, One-boson-exchange model
+Sawada, S. 8=42486, Cluster model of hadrons. II
+Sawada, S. 8=47103, Sakatons and high energy scattering
+Sawada, T. 8=24751, Meson theoretic N-N interactions
Sawada, T. 8=33751, Narrow dips in p-p scattering
+Sawada, Y. 8=35938, Scattering of tunneling electrons in PbTe junctions
Sawaguri, T. + 8=29525, Nucleon transfer reactions
+ Sawai, K. 8=31045, Vacancy clustering in Au
+Sawaoka, A. 8=27407, Fe and Ni magnetocrystalline anisotropy
Sawaoka, A. + 8=49559, Magnetic anisotropy of ferrites
Sawaragi, Y. + 8=46009, State variables for nonlinear dynamical systems
Sawatani, T. + 8=27802, Correction procedures in electron probe microanalysis
Sawatari, Y. + 8=40627, Al-Al_2O_3-Bi tunnel junctions
Sawatari, Y. + 8=44896, Tunneling in semimetal-insulator-metal junction
Sawatzky, G. A. + 8=35035, Cation distributions in $CoFe_2O_4$
+Sawczuk, A. 8=37157, Analysis of fibre-reinforced plates
Sawers, J. R., Jr. + 8=24956, Neutron-helium interaction. I
+Sawhney, B. C. 8=25492, Potential energy of N_2 and CO molecules
+Sawhney, B. C. 8=43320, Quantum mechanics of molecules. I
+Sawicki, J. 8=25142, Odd-parity states of tin isotopes
+Sawicki, J. 8=25143, e-Sn isotope scattering
+Sawicki, J. 8=29278, EM interactions in nuclei
+Sawicki, J. 8=29419, Two-nucleon transfer reactions
+Sawicki, J. 8=38380, Tamm-Dancoff theories of tin
+Sawicki, J. 8=42817, Spectroscopic factors for vibrational nuclei
+Sawicki, J. 8=42818, Core polarization of vibrational nuclei
Sawodny, W. + 8=43319, Force field of NF_3
+Sawyer, D. E. 8=24383, Flying-spot scanner
+Sawyer, D. M. 8=38266, Geomagnetic cutoffs for cosmic ray particles
Sawyer, R. F. + 8=37993, Forward limits in Regge pole theory
+Sawyer, S. P. 8=34652, Kapitza effect in gaseous He
Sawyers, K. N. 8=46161, Underwater pressure from sonic booms
+Saxena, B. K. 8=42132, Internal reflected daylight
Saxena, B. K. + 8=50151, Sky components due to clear blue sky
+Saxena, M. C. 8=39400, Dielectric relaxation in benzene solutions
+Saxena, S. C. 8=27774, Differential thermal conductivity analyser
+Saxena, S. C. 8=30319, Gas mixture separation
+Saxena, S. C. 8=34678, Concentration diffusion coefficient for He-Ar and Ne-Kr
+Saxena, S. C. 8=38766, Separation of isotopic mixtures of gases
+Saxena, S. C. 8=39239, Thermal-diffusion factors
+Saxena, S. C. 8=39924, Thermal expansion and Gruneisen constants
+Saxena, S. C. 8=43281, Interatomic potential of alkali halide molecules
Saxena, S. C. + 8=43678, Thermal conductivity of gases
+Saxena, S. C. 8=43683, Thermal conductivity of Ar
+Saxena, S. C. 8=47956, Thermal conductivity of Ne
+Saxena, S. C. 8=47981, Nonpolar gas mixtures
Saxena, V. K. + 8=30319, Gas mixture separation
Saxena, V. K. + 8=36077, Spin-paramagnetism of metals
Saxena, V. K. + 8=39239, Thermal-diffusion factors
Saxena, V. K. + 8=43683, Thermal conductivity of Ar
Saxena, V. K. + 8=47956, Thermal conductivity of Ne
Saxl, I. + 8=31102, Stacking faults of α-U
Saxl, I. 8=44088, Slip dislocations in twins
+Saxlová, M. 8=31197, Radiation hardening of n-irradiated Cu. II
Saxon, D. S. 8=37461, Propagation in random media
+Saxton, W. A. 8=24249, Cylindrical antenna in a plasma column
Sayer, F. P. + 8=23848, Plane stress theories
+Sayer, R. O. 8=42890, Coulomb excitation of tin nuclei
Sayer, G. A. + 8=33709, K_2^0 mesons on protons
+Sayers, J. 8=41438, Experiments in U.K. satellite Ariel III
+Sayers, M. D. 8=28670, Reflecting element for gas laser
Sayir, M. 8=46062, Cylindrical shell of ideal plastic material. II.
Sayir, M. 8=46063, Cylindrical shell of ideal-plastic material. I.
+Saylor, D. P. 8=45969, Generalization of Padé approximant
+Saylor, D. P. 8=46804, Kinetic energy as a perturbation. I
+Saylor, D. P. 8=46805, Kinetic energy as a perturbation. II
Sayres, A. R. + 8=38434, Energies of gamma rays from Nd^{144}
Sayres, A. R. + 8=47057, Anti-compton spectrometer
Sazanov, A. A. 8=45921, Light scattering in coronograph objective
+Sazanov, A. A. 8=28187, Lyot-coronagraph with 53 cm objective
Sazhin, N. P. + 8=48407, Phase diagram of V-Ga system
+Sazonov, M. I. 8=30176, Plasmatron for high-current
+Sazonova, V. A. 8=35231, Ta crystals obtained by zone refining
+Scadron, M. D. 8=42429, Natural zeros of Regge residues
Scaife, W. G. 8=39395, Complex permittivity of eugenol
+Scala, E. 8=36332, Effect of anisotropy on emissivity
Scalapino, D. J. 8=27042, Superconducting tunnel junctions
+Scalapino, D. J. 8=35858, Josephson plasma resonance
Scalise, D. T. + 8=33471, Test magnet for the omnitron
+Scanio, J. J. G. 8=24889, Superconvergence for backward $N\bar{N}$ scattering
+Scanlon, J. H. 8=37000, Contamination of lunar surface samples
+Scanlon, J. P. 8=38059, Proton-proton scattering at 98 MeV
+Scannicchio, D. 8=29226, High-energy photodisintegration of He^3
+Scarbrough, J. O. m 8=35437, Specific heats of Zr alloys
Scarf, F. L. + 8=41490, Detection of e.m. and e.s. waves on OV3-3
Scarf, F. L. + 8=41584, Cyclotron whisters in solar wind
+Scarinci, G. 8=39704, Hot galvanized coatings. III
+Scarinci, G. 8=49009, Rare-earth addition to mechanical properties of steel
+Scarinci, G. 8=49867, Corrosion resistance of steels. III
+Scarl, D. B. 8=41612, Sophomore course in experimental physics
Scarlet, R. I. + 8=43346, Measurement of picosecond lifetimes
Scarlett, B. + 8=35611, Annular shear cell for powder
+Scaroni, A. 8=25301, Heavy-water power reactors
+Scarpellino, A. J., Jr. 8=46355, Electrocatalysts for fuel cell anodes III
+Scarr, J. M. 8=38035, "$A_2(1300)$" region in π^-p interactions
+Scarsi, L. 8=33849, Detection of cismic-ray electrons
+Scattergood, D. M. 8=32547, Carbonic acid on Mars
Scavnicar, S. + 8=26461, Crystal structure of oxo-molybdenum acetyl-acetonate with ethanol
Sčedrin, B. M. 8=26317, Minimizition method for structure-analysis
+Ščegoleva, Z. A. 8=26668, Dislocation multiplication in Bi and Sb
+Schaack, G. 8=35381 . . Naural frequencies of metal-hydrate complex
+Schaack, G. 8=35382, Vibration spectra of $MgSO_4 \cdot 7H_2O$
Schaack, G. 8=42068, Laser modes in deformed resonators. I
+Schaack, G. 8=42069, Laser modes in deformed resonators. II
+Schaad, L. J. 8=47603, Studies of small molecules. III
Schaaffs, W. 8=48135, Freezing of u.s. standing waves
Schaafsma, T. J. + 8=45094, ESR of NO_2. I
Schaafsma, T. J. + 8=45095-6, ESR of NO_2. II-III
+Schaal, R. D. 8=26611, Thermal emittance of small cavities on metal surfaces
Schaarschmidt, K. + 8=25887, Complex formation in organic solutions. III
Schachter, S. 8=35631, Appearance of microfissures in fatigue
Schachter, S. 8=40099, Theory of fatigue of materials
Schackert, K. 8=34175, Electrons scattered by atomic beams
Schadee, A. + 8=28069, Zr isotope ratios in S-type star
+Schadler, H. W. 8=40187, Flow stress-strain rate behavior
Schaefer, D. H. + 8=32564, Plasma data processor
Schaefer, E. J 8=36770, Temperature and composition of lower thermosphere
Schaefer, H. + 8=32122, Doped corundum as catalyst
Schaefer, H. F. + 8=38661, Electron affinity of B
Schaefer, H. F. + 8=47614, Low-lying states of O_2
+Schaefer, K. D. 8=28909, Transfer and line spread functions of camera lenses
Schaefer, W. P. + 8=26385, Structure of decammine μ-peroxo dicobalt mono-sulphate tris(bisulphate)
+Schaeffer, O. A. 8=33625, Anomalous electrons
+Schaeffer, O. A. 8=38426, Double-beta decay of Te^{130}
+Schaeffer, R. 8=33996, D. W. B. A. calculation of (p, p')
+Schaerf, C. 8=29226, High-energy photodisintegration of He^3
+Schaerf, C. 8=33667, Photoproduction of bosons
+Schafer, E. 8=37977, Mass spectrum for $\pi\pi\pi^+$
+Schäfer, F. P. 8=28711, Mode-locking of dye-lasers

+Schäfer, K. 8=47962, Thermal conductivity of gases
+Schafer, M. 8=25536, Singlet-triplet transitions in organic molecules
+Schafer, M. 8=25560, Lowest triplet state of carbonyl group
Schafer, M. + 8=27630, Carbonyl n → π* transitions
Schäfer, S. 8=44835, Production of p-n junctions
Schaffler, H. 8=38568, Extended flux synthesis method
Schäffner, H. J. 8=34800, Relaxation in rotational viscometer
+Schaller, L. A. 8=24956, Neutron-helium interaction. I
Schanda, E. 8=46473, EM waves in anisotropic media
+Schapira, J. P. 8=29303, Intermediate structure in Ca^{41}
Schappert, G. T. 8=23897, Charged impurity in Fermi liquid
+Schara, M. 8=49359, E.S.R. studies of phase transitions
Scharf, G. 8=46124, Linearized Boltzmann equation
+Scharfetter, D. L. 8=27146, Radiation effects in semiconductor junction devices
+Scharff, B. 8=40081, Diffusion of rare earths out of metals
+Schariff-Goldhaber, G. 8=42917, High-spin isomer Ir^{194m_2}
+Scharmann, A. 8=36337, Induced photo-effect in ionic crystals
Scharmann, A. + 8=38697, $4^1D - 2^1P$ transition of He
+Scharmann, A. 8=46620, LiF/U^{+6} single crystals as solid state lasers
+Scharmann, A. 8=49817, Thermoluminescence of doped ZnS
+Scharmann, A. O. 8=49602, e.p.r. on $CaWO_4$ crystals
Scharpen, L. H. 8=38878, Rotation-vibration interaction in cyclopentene
+Schartner, K. H. 8=38697, $4^1D - 2^1P$ transition of He
Scharton, T. D. + 8=37242, Power flow in random vibration
Schatt, W. 8=30814, Optical orientation of crystallites
Schatt, W. 8=35222, Orientation dependence of shade etching
Schatz, E. A. 8=41128, Spectral reflectance of oxides
+Schatz, G. 8=33466, Computer control of betatron oscillations
+Schatz, G. 8=38513, Scattering of 104 MeV alpha particles
Schatz, P. N. + 8=27615, Magnetic circular dichroism
+Schatz, P. N. 8=27616, Magnetic circular dichroism
+Schatz, P. N. 8=49730, Magnetic dichroism of charge-transfer transitions
Schatzman, E. 8=50348, Gravitational instability in interstellar matter
+Schaufelberger, Ph. 8=35303, X-ray study of solids at high pressures
Schaumburg, K. + 8=34373, NMR of pentafluorobenzene
Schaumburg, K. + 8=43874, NMR of HF in H_2O and D_2O
+Schawlow, A. L. 8=27646, Exchange-coupled Cr^{3+} pairs in ruby
+Schawlow, A. L. 8=28653, Lasers
+Schawlow, A. L. 8=39366, Transverse stimulated emission in liquids
Schearer, L. D. + 8=49345, Paraelectric resonance in KCl: OH
Schechter, D. 8=31278, Ground states in uniaxial crystals
+Schechter, R. S. 8=30343, Bingham plastic surface flow in canal viscometer
+Schechter, R. S. 8=34746, Films on aqueous substrates
+Schedewie, F. J. 8=35381 , Natural frequencies of metal-hydrate complex
+Schedewie, F. J. 8=35382, Vibration spectra of $MgSO_4 \cdot 7H_2O$
Scheele, G. F. + 8=39286, Drop formation in liquid-liquid systems. I
+Scheepmaker, A. 8=38169, Spectrum of primary electrons 0.5-30 GeV
+Scheepmaker, A. 8=42691, Electron to alpha-particle ratio
+Scheepmaker, A. 8=45603, Diffuse primary X-rays
+Scheer, J. 8=33900, States in ^{15}O
+Scheer, J. 8=47229, States in C^{12}
+Scheer, J. A. 8=29467, Neutron-induced reactions on Si
+Scheer, J. J. 8=49441, Photoemission of semiconductors
+Scheerer, J. 8=40971, Al^{27} n. m. r. in glasses
+Scheggi, A. M. 8=41998, Microwave and laser resonators
+Scheibling, F. 8=33899, Reaction $N^{15}(p,\gamma)O^{16}$
+Scheibling, F. 8=46854, Analysis of correlated events
Scheibner, E. J. + 8=30730, Scattering of electrons from surfaces
+Scheibner, E. J. 8=35809, Energy loss spectra of Cu
+Scheibner, E. J. 8=44656, Auger spectroscopy of graphite
Scheibner, H. 8=37634, Trichromatism, dichromatism, monochromatism
Scheibner, H. 8=37635, Dichromatism as homomorphism of trichromatism
Scheibner, H. M. O. + 8=46777, Residual red-green discrimination
+Scheid, J. 8=24924, Measurements of C.. in p-p scattering
+Scheidegger, R. 8=35094, Existence of different phases in $BiSe_3$-Bi_2S_3
+Scheiman, M. A. 8=30516, Surface potentials of aqueous solutions
Scheinbauer, P. + 8=38395, Ground state of Tl^{202} by (n, 2n) reactions
Schell, R. R. 8=42034, Radiation from sources in layered media
Schellenberger, G. 8=34853, The variation of the radiation distribution at the water surface
Schellenberger, G. 8=42136, Underwater radiation distribution
+Schellenberg, L. 8=47292, Beta spectrum of Cs^{137}
Scheller, H. 8=43464, Arc-pulse generator for spectrochemical analysis
+Schelm, J. 8=35885, Electrical conduction in β-FeSi
Schempp, E. + 8=29701, NQR as check on wavefunctions
Schempp, E. + 8=31929, NQR in pyrrole
Schenk, Ch. + 8=44299, Vibrational mode disappearance in ferroelectric KH_2PO_4
Schenk, M. 8=39538, Phase transformations in perovskites
+Scheraga, H. A. 8=43850, Data from fluorescence spectra. II
Scherer, J. R. 8=27793, Raman spectroscopy of natural products
Scherer, J. R. 8=38872, Vibrations of substituted benzenes-III
Scherer, L. D. 8=43221, Spin exchange in afterglow
+Scherer, M. 8=42755, Variations of muons collected underground
Scheringer, C. 8=26313, Least-squares refiniment of structures with constraints
Scheringer, C. 8=39743, Determination of positional parameters
Scheringer, C. 8=39750, Least-squares refinement of crystal structures
+Scherk, J. 8=47116, Electromagnetic corrections to $K \to 3\pi$ rates
Scherk, L. + 8=33954, Alpha-decay rates in heavy nuclei
+Schermann, J. P. 8=42049, Triplet decomposition in H maser line
+Schermann, J. P. 8=42050, Synchronized hydrogen maser
Schermer, R. I. + 8=27392, Polarization effects in neutron scattering. III
+Scherrer, S. 8=44410, Vacancy quenching in Ni–Cu
Scherrer, S. + 8=44413, Vacancy clusters in Ni
Schertler, P. H. 8=40594, Dielectric properties of poly(fluoro-alkyl acrylates)
Scherzer, O. + 8=24144, Resolving power of electron lens
Schett, A. + 8=33539, SU_n in elementary particle physics
+Scheuer, J. C. 8=33657, Search for negatively charged meson
Scheuer, P. A. G. 8=50383, Amplitude in pulsed radio sources
+Scheurer, P. B. 8=46122, Phenomenological thermodynamics. V
+Scheve, J. 8=39823, Structure of Cr-containing TiO_2
Schevill, W. E. 8=37295, Sea lion echo ranging
+Schey, H. M. 8=37754, One-dimensional scattering
+Schianchi, G. 8=48805, Quenched resistance in dilute Au-Pt alloy
+Schiavo, S. 8=48198, Ion association at low dielectric constants
+Schiavuta, E. 8=29125, Positive-pion photoproduction. I
Schibli, E. + 8=35911, Lifetime of deep impurities in Si
+Schiby, B. 8=24940, $pp \to 3\pi + 3\pi^0$ at 5.7 GeV/c
+Schick, A. M. L. 8=28917, Visual inhibition during saccades
Schick, L. H. + 8=42657, $\Lambda - \Sigma$ conversion
Schick, L. M. + 8=48250, Critical properties of mixtures
+Schick, M. 8=23896, Momentum distribution in Tomonaga model
Schick, R. 8=50063, Rupture velocity in earthquakes
+Schider, J. 8=33041, Electromagnets for Hall-effect sondes
+Schieber, D. 8=24177, Magnetic field effects in Hg layer
Schieber, M. + 8=26663, Perfection of α Al_2O_3
+Schieber, M. 8=31528, Magnetic anisotropy in rare earth sodium molybdates
Schieber, M. + 8=31706, Rare earth metal crystals. II
+Schield, R. T. 8=46022, Energy criterion for continuous systems
+Schieler, L. 8=27708, Rate constants of H atom transfers
Schiemenz, G. P. 8=34311, Spectroscopic substituent constants. I
Schieve, W. C. + 8=28316, Composite particles
Schiff, A. + 8=36663, Methods of interpreting strong-motion accelerograms
Schiff, D. + 8=33843, Theory of pionic disintegration of d
+Schiffer, J. P. 8=33937, Neutron radius of Pb^{208}
+Schiffer, J. P. 8=38398, p-Particle n-hole multiplets in Bi^{208}
Schiffrer, G. 8=38443, Unitarity in diffractional reactions
+Schilcher, K. 8=24600, Derivation of the KSFR relation
Schilcher, K. 8=24822, Spectra of K_{l4} decays
+Schilcher, K. 8=24856, A_1 width
+Schilcher, K. 8=42384, Form factors and renormalization constants
Schild, J. + 8=28763, H_2O and interference filters transmission
+Schild, R. E. 8=28578, Improving quantum efficiency of photo-multipliers
+Schild, R. E. 8=45690, Hot, rapid, variable star
+Schildknecht, D. 8=38031, Vector meson dominance and polarization
Schillaci, M. E. + 8=42586, Two-body K d reactions
+Schiller, C. 8=26050, Central scattering by two-phase systems
Schiller, C. + 8=35553, Structural defects in graphitizable carbons. II
Schiller, C. + 8=45153, X-ray scattering by semiconductors
+Schiller, C. K. 8=40382, Pb and In films, choice of H_2
Schiller, D. H. 8=29162, Resonances in pion photoproduction
Schiller, D. H. + 8=47119, Boson resonances in $\gamma\pi$-$\pi\pi$ and $\gamma\pi$-$\gamma\pi$
+Schilling, G. F. 8=41562, Scattering of sunlight into planetary shadow cones
+Schiller, H. 8=33834, Lambda production in 10 GeV/c K^-p interactions
+Schiller, P. 8=26743, Internal friction in crystals
Schiller, R. 8=28466, Self-trapping of electrons
Schiller, R. 8=33563, Motion of dipole-quadrupole system
Schilling, H. 8=24208, Beam displacement of e.m. waves
+Schilling, K. 8=24690, "Absorption effects" for high-energy photons
Schiltz, J. + 8=28834, Optical transformation device
+Schiminovich, S. 8=32776, Gauge fields with noninvariant interactions
+Schimmerling, W. 8=33506, Induced radioactivity in proton synchrotron
Schindler, A. I. + 8=31323, Electrical resistivity of Pd and alloys
+Schindler, A. M. 8=50309, Density gradient of convective zone
Schindler, G. M. 8=23818, Geometry of orbiting structures
Schindler, H. C. 8=40418, Vapor-deposited Nb_3Sn ribbons
Schindler, K. + 8=34564, Stability of plasma sheaths
+Schine-Boisble, D. 8=37805, Inclined tracks in nuclear emulsions
+Schineller, E. R. 8=24346, Single-mode waveguide laser
+Schinke, D. P. 8=31881, Pr^{3+} resonance lineshapes in double nitrates
+Schinke, D. P. 8=49584, e.p.r. of non-kramers doublets

Schinkel, C. J. + 8=27423, Magnetic moments of Fe in Ni_3Ga
Schiøtt, H. E. 8=48898, Projected ranges of light ions
Schipper, J. F. 8=40102, Temperature rise on strain-cycling
+Schippert, M. 8=24451, X-ray spectrometer for e microscope
Schippert, M. A. + 8=27805, Applications of a microscope microanalyser
Schirber, J. E. + 8=31911, NMR in MnAs and MnSb
+Schirber, J. E. 8=40226, 2nd Zone hole surface of In
+Schirber, J. E. 8=40235, Fermi surface of copper
Schirmer, H. + 8=42210, Langmuir's method for gas-filled incandescent lamps
+Schirrwitz, H. 8=42208, Na vapour lamps
+Schittko, F. J. 8=24585, 2.5 GeV electron synchrotron
+Schittko, F. J. 8=48468, Snoek damping in Ta
+Schittner, G. 8=33182, CO_2 laser discharge current
+Schläfer, H. L. 8=41188, Excitation energy transfer Cr-Cr
Schläfer, U. 8=26290, Gram size and orientation within Al wire
+Schlak, G. A. 8=24252, Groundwave phase velocity
+Schlak, G. A. 8=28633, EM field of dipole over stratified medium
Schlak, G. A. + 8=33127, Propagation over stratified ground
+Schlecht, R. G. 8=39090, Simulation of highly radiative plasmas
Schleede, A. 8=45290, Temperature decay of luminophors
Schleede, A. 8=45295, ZnS and CdS luminophors
Schleede, A. + 8=49819, Preparation of ZnS luminophors
+Schlegel, E. K. 8=38211, Electromagnetic cascades
+Schlegel, E. K. 8=38231, Hadronic component of e.a.s.
Schleich, F. + 8=41955, Electron optical elements of symmetry
+Schleich, H. 8=38092, Capture ratio and $\Sigma^- - \Lambda^0$ mass difference
+Schlein, H. 8=30443, Automatic recording of surface tension
+Schlein, P. E. 8=24912, $pp \rightarrow \Delta^{++}p\pi$ at 6.6 GeV/c
Schlenker, C. 8=31585, Hysteresis losses in films
Schlenker, C. 8=49517, Ferro-antiferromagnetic coupling
+Schlenker, M. 8=36175, Magnetic properties of ordered Pt-Co
+Schlesinger, J. 8=47291, Decay of Xe^{127}
Schlesinger, M. + 8=45263, $4f^n \leftrightarrow 5d$ transitions of Ce^{+3} in CaF_2
+Schlesinger, S. P. 8=43611, Single-ended "Q machine"
Schlessinger, L. 8=42411, Three-body scattering amplitudes
Schlich, R. + 8=27850, Geophysical data from middle-Indian dorsal
+Schlich, R. 8=45566, Pulsations of Pi 2 type
+Schlickman, J. J. 8=41093, Far infrared modulation in germanium
Schlieder, S. 8=46790, Relativistic quantum mechanical systems
+Schlier, Ch. 8=47541, Alkali-rare gas systems
+Schlier, R. E. 8=28709, Laser pumping using compressed gas source
Schlitt, D. W. 8=24766, Neutral-scalar-meson theory
+Schlömann, E. 8=31834, Loss in ferrites at microwave frequencies
+Schlosser, P. 8=28971, Pulsed radiation energy spectrometer
Schlosser, W. 8=37017, Comet Morehouse 1908 III
Schludi, H. N. + 8=47427, K-infinite of U fuel materials
Schlumbohm, H. 8=38758, Charge exchange in ion-atom collisions
Schlup, W. A. 8=27075, Electrical conductivity of semiconductors. I
+Schlüpmann, K. 8=33749, Structure in p-p scattering
Schluter, H. 8=43158, Linear stark broadening
+Schmadebeck, R. L. 8=37794, Pulse-height spectra compensation
+Schmahl, E. J. 8=45864, Green coronal line eclipse of November 12, 1966
+Schmalzried, H. 8=26633, Defects in ionic crystals
+Schmalzried, H. 8=39975, Diffusion in mixed crystal KCl-RbCl
+Schmatz, W. 8=26355, Small angle scattering with neutrons
+Schmatz, W. 8=44203, n Scattering in irradiated Al
Schmelovsky, K. H. 8=32333, Outer ionosphere
Schmeltekopf, A. L. + 8=41253, Reactions He^+ with vibrationally excited N_2
Schmelzbach, P. A. + 8=38761, Proton charge exchange in K vapour
+Schmelzer, Ch. 8=39040, Electron capture of I ions
+Schmid, A. 8=26956, Tunnel-current in normal metals
Schmid, A. P. 8=40499, Charge carrier in transition metal oxide glasses
Schmid, C. 8=24779, Direct-channel resonances
Schmid, C. 8=24860, Meson bootstrap
Schmid, C. + 8=33718, Couplings of 1^- and 2^+ nonets
Schmid, D. + 8=49586, e.s.r. of F centers
+Schmid, E. D. 8=34343-4, CH-bond moments of hydrocarbons. I-II
Schmid, E. W. + 8=24463, Lower bound in variational calculations
Schmid, H. 8=26188, Sector growth in ni boracites
+Schmid, H. 8=45065, Magnetic properties of transition metal boracites
+Schmidle, H. 8=46079, Graviton mass and light deflection
Schmidlin, F. W. + 8=31277, Thermal activation energies in wide band-gap materials
Schmidt, A. J. + 8=37805, Spiking of ruby laser
+Schmidt, A. K. 8=29429, Optical-model potentials
+Schmidt, D. 8=24859, Electroproduction of ρ^0
Schmidt, E. 8=36366, Optimal properties of GeSi alloys
+Schmidt, E. H., Jr. 8=48110, Gas absorption with irreversible reaction
+Schmidt, E. R. 8=26947, Potential measurements on clays
Schmidt, E. T. 8=32824, Characterizations of congruence lattices of lattices
+Schmidt, F. H. 8=24570, Voltage fluctuations of Van de Graaff
Schmidt, F. W. + 8=25994, US field effect in nucleate boiling system
Schmidt, F. W. + 8=28395, Refraction in interferometric heat transfer
+Schmidt, G. 8=34483, Guiding-center treatment of fluid equations
+Schmidt, G. M. J. 8=26453, Packing arrangements of organic molecules
+Schmidt, H. 8=24156, Gain of photomultipliers
+Schmidt, H. 8=32998, Fluctuations and λ transition in liquid He
+Schmidt, H. 8=47248, g Factor of 175 keV state in Ge^{71}
Schmidt, H. 8=49304, Effect of impurities in silicon rectifiers
+Schmidt, J. A. 8=30118, Plasma confined in toroidal octupole
Schmidt, J. A. 8=47858, High impedance Langmuir probes
+Schmidt, J. F. 8=30252, Heat transfer in conical nozzles operating with air
+Schmidt, J. W. 8=47248, g Factor of 175 keV state in Ge^{71}
Schmidt, K. H. 8=44023, Microscopic differences in height
+Schmidt, L. D. 8=30777, Ba adsorption on W
+Schmidt, P. 8=42664, Decays of nucleon resonance
+Schmidt, P. F. 8=44375, Diffusion from plane source into second phase
+Schmidt, P. H. 8=30140, Oscillation spectrum of magnetoplasma
+Schmidt, P. H. 8=31659, Spin waves in Na and K
+Schmidt, P. H. 8=44645, RF size effect in K
Schmidt, P. W. + 8=25967, X-ray studies of mosaic virus suspensions
+Schmidt, P. W. 8=30553, X-ray determination of diameter distributions
+Schmidt, P. W. 8=46782, Collimation corrections in X-ray scattering
+Schmidt, R. 8=45346, Formation of oxide layers on Ni
Schmidt, R. L. + 8=43814, Thermodynamics of liquid mixtures
Schmidt, R. L. + 8=48042, Adsorption at binary hydrocarbon liquid-vapor interface
+Schmidt, S. 8=48770, Diffusion processes in semiconductors
Schmidt, T. 8=50355, Polarization of starlight in Cassiopeia
Schmidt, V. + 8=24728, Response of anthracene scintillation counter
+Schmidt, V. 8=38392, Conversion electrons of 31 keV transition in Pt^{195}
Schmidt, W. + 8=28711, Mode-locking of dye-lasers
+Schmidt, W. 8=33840, $\Delta(1236)$ resonance partial amplitudes
Schmidtke, H. H. 8=29703, Orbital energy in coordination compounds
+Schmidt-Rohr, U. 8=29493, Elastic scattering of 52 MeV deuterons
+Schmidt-Rohr, U. 8=42837, Inelastic scattering of 52 MeV deuterons
+Schmillen, A. 8=38994, N_2 and CO discharge quenching
Schmit, C. + 8=33674, π-He double charge exchange
+Schmitt, D. 8=34042, Spectroscopic factors for $Ca^{40}(He^3, \alpha)Ca^{39}$
+Schmitt, F. M. 8=28987, Nanosecond v. h. v. pulses
+Schmitt, H. 8=25396, Muonic X-ray spectra
+Schmitt, H. 8=34190, Pionic and muonic atoms
Schmitt, H. W. 8=38323, Deformabilities of n-rich nuclei
+Schmitt, H. W. 8=43120, Proton fission of Ra^{226}
+Schmitt, H. W. 8=43121, Proton fission of Ra^{226}
Schmitt, H. W. + 8=47363, Neutron emission from fission fragments
Schmitt, J. L. 8=41547, BL Lac as radio source
+Schmitt, P. 8=32813, Klein-Gordon equation in general relativity
+Schmitt, R. 8=25271, α-C and α-N interactions
+Schmitt, R. 8=29515, α-C, α-N, α-O interactions
+Schmitt, R. 8=33991, Formation of Li and Be fragments
+Schmitt, R. 8=43018, Reactions induced by 125 MeV protons
Schmittler, H. 8=26534, OD-structure of ferrous oxalate
Schmittler, H. 8=39841, Cell dimensions of malates
+Schmitz, F. 8=43176, Ag ion orbitals
Schmitz, F. A. + 8=28835, Explosive high-speed shutter
Schmitz, G. 8=46107, Statistical thermodynamics of particle system
+Schmitz, G. 8=50233, Optimum re-entry into planetary atmospheres
+Schmitz, N. 8=33705, K^-p interactions at 6 GeV/c
+Schmitz, N. 8=33719, Photoproduction of vector mesons
Schmitz, N. 8=47123, Photoproduction of meson and baryon resonances
+Schmitz, R. A. 8=25812, Dynamics of heterogeneous reaction at stagnation point
Schmitz-Pranghe, N. + 8=44253, Structure and thermal expansion of Sc
Schmolz, A. + 8=38418, Conversion coefficient of Zn^{69m}
+Schmüser, P. 8=42524, π^- and π^+ Photoproduction
Schnabel, B. + 8=49626, Proton resonance spectra of polymers
Schnakenberg, J. 8=49119, Impurity hopping conduction
Schnapauff, R. 8=43179, Continuous spectra of Ar and Ne
+Schneegans, M. A. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
+Schneible, D. E. 8=36845, Probe techniques for ionospheric measurements
+Schneider, E. E. 8=3 5530, Defects in alkali halides
+Schneider, E. E. 8=36249, Radiation effects in Pb halides
Schneider, G. + 8=28755, Transfer function of interference microscope. II
+Schneider, G. 8=37654, Transfer functions in interference microscope. I
Schneider, H. + 8=27723, Corrosion of Va and alloy
+Schneider, H. 8=38384, $\gamma\gamma$-Angular correlation at 81 keV level of Cs^{133}
+Schneider, H. 8=47694, NMR of multispin molecules

Schneider, H. G. 8=44151, Production of epitaxial overgrowths
Schneider, I. 8=26717, F_2 center in KCl
Schneider, J. + 8=26636, Defects in ZnS/ZnSe mixed crystals. I
+Schneider, J. 8=27474, EPR of associates in II-VI compounds
Schneider, J. + 8=48619, Divergent beam X-ray technique
+Schneider, J. M. 8=39392, Conduction in liquid dielectrics
+Schneider, J. R. 8=41154, Index of refraction of ZnO
Schneider, M. 8=47984, Evaluation of measurements of transport phenomena
Schneider-Muntau, H. J. 8=47150, Production of neutron pulses
+Schneider, R. 8=38298, Nuclear separation energies
Schneider, R. F. + 8=27595, Nb metal atom clusters
Schneider, R. F. 8=49575, Magnetic second-rank tensor quantities
Schneider, R. H. + 8=49785, Photon counter for themoluminescence
+Schneider, R. T. 8=31465, Thermal radiation of thermionic emitters
+Schneider, R. T. 8=42180, Photoelectric restoring system
+Schneider, S. J. 8=35123, Phase relations of $PdO-Ln_2O_3$ system
Schneider, T. + 8=48054, Collective excitation in liquid metals
+Schneider, T. 8=48707, Lattice dynamics of Mg
+Schneider, T. 8=48890, Paramagnetic neutron scattering in rare earths
+Schneider, T. 8=49167, Electrical resistance in sodium and potassium
+Schneider, W. 8=37413, Particle trajectories in magnetic fields
Schneider, W. A. + 8=50043, Dynamic correlation analysis
Schneider, W. E. + 8=42232, Spectral responsivity of i.r. radiometer
+Schnepp, O. 8=27575, Dimer bands of trapped HCl
+Schnepp, O. 8=45192, Optical phonons in solid hydrogen
+Schneps, J. 8=38400, Lifetime of $_{\Lambda}H^3$
Schneuwly, H. + 8=47292, Beta spectrum of Cs^{147}
+Schnitzer, H. J. 8=42373, Current algebra and Ward identities
Schnitzer, H. J. + 8=42485, Current algebra, Ward identities and current commutators
Schnizer, B. 8=33414, Linac beam dynamics equations
Schnizlein, J. G. + 8=45353, Ignition behavior of Pu
Schnurmacher, G. L. + 8=24540, Foam plate spark chamber
Schnurmann, R. + 8=30362, Poiseuille flow in jet viscometer orifices
Schober, T. + 8=35599, Dechannelling of Au ions at defects
Schock, R. N. + 8=31311, Electrical conductivity of AgI
+Schoder, C. E. 8=49991, Microspark emission spectroscopy
+Schoen, L. J. 8=34276, IR spectrum of matrix-isolated OH
+Schoen, R. I. 8=48289, Evaporation of ice in space
Schoenball, R. 8=25913, Speed of sound in liquid neon
+Schoenbeck, H. 8=26725, Electron scattering into crystal reflections
Schoenebeck, H. 8=47090, Scattering probability for electrons
Schoenborn, B. P. + 8=25974, Binding of Xe to tabacco mosaic virus
+Schoenes, F. J. 8=39341, Diffusion coefficient of isobutyric-acid-water system
+Schoenig, F. C. 8=34017, Resonance integral of ThO_2 rods
+Schoepe, W. 8=24051, Vortex density in rotating He II
Schoettle, V. + 8=30444, Cell for interfacial tension measurements
Schoffa, G. 8=34368, Electron spin resonance of Cu II-Na-chlorophyllin
+Schoffa, G. 8=43418, HFS-Nullfield resonance of CH-radicals
Schofield, P. 8=23907, Transport coefficients
+Schofield, P. 8=24969, Thermal-neutron Milne problem
Schoijet, M. + 8=26613, Diffusion in ordered alloys
Schoijet, M. + 8=26614, Diffusion in f. c. c. ordered alloys
Schoijet, M. + 8=39971, Diffusion in order-disorder alloys
+Scholes, W. J. 8=27905, Solar constant of radiation
Scholl, R. + 8=26848, Ductilities of TiFe, TiCo, and TiNi
Scholl, R. + 8=33419, Instrumentation for SLAC beam switchyard
+Scholl, R. 8=33423, SLAC beam switchyard control computer
Scholnick, I. M. 8=43667, Structure of strong shock waves
Scholte, Th. G. 8=38967-8, Molecular weights of polymers. I-II
Scholz, A. H. 8=35532, Vacancies in alkali halides
Scholz, C. H. 8=40111, Creep in brittle rock
Scholz, H. 8=44107, Crystal growth by temperature-alternating
+Scholz, M. 8=28058, Effect of microturbulence on stellar spectra
Scholz, P. D. + 8=43508, Equilibrium in RF argon plasma
+Scholz, W. 8=25050, Rotation particle coupling and nuclear properties
Schomaker, V. + 8=26028, Rigid-body motion of molecules in crystals
+Schomaker, V. 8=38858, Electron diffraction of WF_6
Schomblond, C. + 8=24465, Non-linear spinor theory
Schommartz, G. 8=43632, Electrodynamic passage flow meter
Schönauer, H. 8=33636, Induced synchrotron radiation
+Schönbach, K. 8=29924, Turbulent eddies in He spark channels
Schonborn, M. + 8=25901, Osmotic behaviour of membranes
Schonfeld, E. 8=47043, Analysis of gamma-ray spectra
Schönwasser, R. 8=25514, Hyperfine structure of $Rb^{85}F^{19}$
+Schoolar, R. B. 8=40667, Photosensitivity in PbS films
+Schoone, R. D. 8=44129, Recrystallization of steel
Schoonman, J. + 8=48812, Anion vacancies in lead bromide
+Schöpf, H. G. 8=44438, Dynamics of dislocations
+Schöpf, H. G. 8=48840, Continuum theory of dislocations
+Schöpf, H. G. 8=50248, Cosmological and statistical irreversibility
+Schorn, R. A. 8=32551, Venus 3.4-mm emission
+Schorochoff, G. 8=33836, $(\Sigma^* \pi^+)$ Pair emission
+Schorochoff, G. 8=34022, n Distribution in heavy nuclei
Schorygin, P. + 8=47552, Raman effect
+Schotland, R. M. 8=32416, Simply-aligned heliostat
+Schotsmans, L. 8=33895, States in ^9Be
+Schott, G. L. 8=49889, Shock-tube OH chemiluminescence
+Schott, M. 8=31298, Charge carrier generation in crystalline anthracene
+Schott, M. 8=36018, Photocarriers in copper phthalocyanine
+Schott, O. 8=26098, LEED with spherical Cu crystals
Schotte, K. D. 8=35750, Nagaoka's and Suhl's treatment of Kondo Hamiltonian
Schotte, W. 8=49851, Prediction of heats of formation
Schottky, W. F. + 8=49948, Nuclei formation of Ag on electrodes. III
+Schottmiller, J. 8=35007, Laser-induced vaporization. II.
+Schouten, J. A. 8=43675, Equilibrium in Ne-Kr system
Schoute-Vanneck, C. A. + 8=27920, 27 KHz atmospherics in South Africa
Schowalter, W. R. + 8=39461, Rheology of dilute emulsion
+Schrader, D. M. 8=45308, Perturbation calculations
Schrader, E. R. + 8=37389, Stabilization of superconductive magnets
Schramel, P. 8=32167, Determination of O in metals
+Schraml, J. 8=50338, Electron temperatures of orion nebula and NGC 2024 I
+Schramm, B. 8=47962, Thermal conductivity of gases
+Schramm, J. 8=34164, Lifetimes of Mg and Ca atoms
+Schrankel, W. 8=33705, K^- p interactions at 6 GeV/c
Schrauber, H. 8=26318, Indexing Weissenberg photographs
+Schreiber, D. S. 8=31527, Local-moment saturation in dilute
Schreiber, E. + 8=31217, Data on polycrystalline MgO
+Schreiber, H. 8=48617, Phase shift in crystal structure analysis
+Schreiber, H. J. 8=33719, Photoproduction of vector mesons
Schreiber, P. 8=26927, Plasma resonance radiation of Ag
+Schreier, L. A. 8=45373, KOH-ZnO electrolytes
Schreier, S. 8=47942, Flow of boundary layer over plate
Schreiner, A. F. + 8=47594, MO model for $Cr(CO)_6$
Schreiner, F. + 8=39492, Vapour pressure of XeF_2
Schrempp, F. 8=42536, Regge-pole model for $\pi^- + p \rightarrow \pi^0 + n$ and $\pi^+ + p \rightarrow \pi^0 + \Delta^{++}$
+Schrenk, G. L. 8=28475, Seeded cesium plasma diodes
+Schrenk, G. L. 8=32953, Solution to heat-transfer equations
+Schrenk, W. G. 8=49989, Cathode for atomic absorption spectroscopy
+Schreyer, J. M. 8=49202, Filamentary superconducting in α-U
+Schrieder, G. 8=29298, Angular correlation and lifetime in Ne^{22}
Schrieffer, J. R. 8=26862, Quasi-particle approximation in metals
Schrieffer, J. R. 8=31517, Spin waves and paramagnetic metals
+Schrieffer, J. R. 8=48714, Phonon-paramagnon interactions
Schriempf, J. T. 8=35462, Resistivity of transition metals
Schrils, R. + 8=25012, n-p Tensor interactions in $^3H_4$
+Schröder, B. 8=29651, Electron energy loss spectrum of helium
+Schroder, D. K. 8=27161, Breakdown of Si p-n junctions
Schroder, D. K. + 8=49295, Gold concentration in step junctions
Schröder, G. + 8=41928, Illumination and air-conditioning
Schröder, G. + 8=41929, Illumination with air-conditioning
+Schröder, G. 8=45925, Biological action of u. v. radiation
Schröder, H. + 8=36192, Single-crystal Ni ferrite films
Schröder, H. + 8=37653, Optical materials
+Schroder, H. 8=39711, Texture in oxide layers
+Schröder, H. 8=49860, Electron flow, proton translocation and phosphorylation
Schroder, K. + 8=26803, Creep rates of Cu and Ag
+Schröder, K. 8=40757-8, Cavity in ferromagnet. I-II
Schröder, K. + 8=49393, Thermoelectric power of Cr-Mo alloys
Schroder, W. 8=27896, Distribution of noctilucent clouds
Schröder, W. 8=41356, Spring transition of wind in mesosphere
+Schroeder, D. J. 8=45667, Astronomical radiation measurements. I
+Schroeder, J. W. 8=48790, H_2 diffusion in irradiated quartz
Schroeder, K. + 8=39559, Phase diagram $Li_2SO_4-Na_2SO_4$
+Schroeder, K. 8=39411, Electrical conductivity and density of thallium sulphate
Schroeder, L. S. 8=42666, Y_1^* production in K d interactions
Schroeder, M. R. 8=23974, Fundamental-frequency measurement
+Schroeder, P. A. 8=40643, Thermoelectricity in tin
Schroeder, J. + 8=32755, Therorem for shells in plasticity
+Schroeder, J. 8=34114, Calculation of correlated pair functions
Schroeder, P. R. + 8=35757, Electron and hole carriers in graphite
Schroeer, D. + 8=39521, Multiple charge states of Fe in CoO
Schroen, W. 8=40414, Preparation of Josephson barriers
+Schröter, E. H. 8=45879, Velocity fluctuations in solar atmosphere
+Schröter, E. H. 8=45896, Intensity of sunspot region. II
+Schröter, E. H. 8=45902, Sunspot region
+Schröter, E. H. 8=45903, Photospheric intensity, velocity and magnetic fields
+Schröter, E. H. 8=50452, Lithium in sunspots
+Schrötter, H. W. 8=24398, Improvement of Raman spectra
Schrotter, H. W. 8=49684, Raman effect in powdered crystal
+Schrötter, H. W. 8=49753, Quantum electronics of optical phonons. I
Schruben, D. L. 8=37109, Measuring inertial moment
Schrum, D. C. + 8=31275, One-dimensional crystal model
Schryber, U. 8=34172, e Capture of fast p in gases
Schubart, J. 8=32541, Motion of Hilda-type planets
+Schubert, C. C. 8=31089, W screw dislocation

Schubert, G. 8=30215, Flow near intersection of wall and dividing streamline
+Schubert, G. U. 8=28445, Pressure amplitude in second sound wave
+Schubert, K. 8=35360, Structures in Zr–Bi system
+Schubert, K. R. 8=25099, Spin determination of B^{10}
Schucan, T. H. 8=42993, Electron scattering from nuclei. I
Schuchert, H. + 8=36356, Optical spectroscopy of rare earth perovskites
+Schuchman, J. C. 8=37822, Vacuum behaviour of materials
+Schuele, W. J. 8=31635, Magnetic properties of γ-Fe_2O_3 particles
+Schufle, J. A. 8=34790, Density of water in capillaries
Schufle, J. A. + 8=34895, Conduction of aqueous solutions
+Schug, J. C. 8=49327, Space-charge conduction in insulators
+Schuhl, G. 8=29399, Photon scattering on Pb
Schuler, W. + 8=28942, Anharmonic oscillator. II
Schuler, W. + 8=46819, Anharmonic oscillator. III
+Schuler, F. W. 8=42193, Microscopes of MICROVAL-series
Schuller, F. + 8=42043, Line broadening in double resonance
Schult, O. W. B. + 8=42969, Decay of Au^{200} (48 min)
+Schulte-Frohlinde, D. 8=31153, Electron traps in alkaline ice
Schulte-Frohlinde, D. + 8=45397, Photodecomposition of diazonium salts
Schulten, G. 8=45959, Standards for millimeter waves
+Schultz, A. 8=47534, Spin change collisions atomic beams
+Schultz, A. H. 8=39703, Spinodal decomposition in TiO_2–SnO_2
+Schultz, C. 8=24995, Determination of KΣN parity
+Schultz, C. 8=24996, Σ^- Polarization
+Schultz, C. 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
+Schultz, C. 8=42591, C invariance in $\eta \rightarrow \pi^0\pi^-\pi^0$
+Schultz, C. H. 8=24812, Polarization in π^-p scattering
+Schultz, D. L. 8=39236, Skin friction in air
Schultz, E. H. 8=38586, Accidents in nuclear plant
+Schultz, H. 8=26974, Residual resistivity of W
Schultz, P. F. + 8=29213, Production of Ω^- in K⁻p at 5.5 GeV/c
+Schultz, S. 8=31659, Spin waves in Na and K
+Schultz, J. 8=42664, Decays of nucleon resonance
Schultz, S. + 8=31860, Coupled local-moment and conduction-electron systems
+Schultze, G. E. R. 8=48617, Phase shift in crystal structure analysis
+Schultze-Rhonhof, E. 8=39798, Crystal structure of $KSnF_3.{}^1/_2H_2O$
Schulz, D. + 8=27547, Optical transmission of silver films
Schulz, F. + 8=48906, Sputtering pattern distortions
+Schulz, N. 8=42867, 472 keV excited state in Sc^{43}
Schulz, G. + 8=25361, Line profile of Na–D_1-line
Schulz, G. W. + 8=40971, Al^{27} n. m. r. in glasses
+Schulz, H. 8=48512, Crystal chemistry of $K_2Mn(C_2O_4)_2.2H_2O$
Schulz, H. D. + 8=24706, Corrections to bremsstrahlung
+Schulz, M. 8=27103, Electron-hole-plasma of n-Ge
Schulz, M. + 8=39596, Si epitaxial layers
Schulz, M. + 8=49127, Helical density waves in p-Si plasma
Schulz, M. B. 8=36302, Polarization of light diffracted by sound
+Schulz, N. 8=29317, Life of As^{75} 280 keV level
+Schulz, N. 8=33997, n-γ Correlations in Sc^{48}
Schulz, S. C. G. 8=28424, Adiabatic calorimeter for internal energy
+Schulze, D. 8=31091, Slip in deformed W and Mo
+Schulze, D. 8=35274, X-ray topography of Mo
+Schulze, D. 8=37927, Velocity calibration of Mossbauer spectrometers
+Schulze, K. H. 8=25477, Association in supersaturated H_2O vapor
+Schulze, P. 8=28242, Averaging X-ray diffraction data
+Schumacher, B. W. 8=33608, Windowless photon detector
+Schumacher, B. W. 8=47933, Density in rarefied gas flows
Schumacher, D. 8=39991, Recovery models for Al
Schumacher, D. 8=44408, Vacancy activation energies in f.c.c. metals
+Schumacher, H. J. 8=45333, Reaction kinetics of F_2SO_2 + SO_2
Schumacher, M. 8=42895, 603-keV level of Te^{124}
+Schumacher, R. T. 8=49646, Knight shift in Hg crystal
+Schumacher, V. 8=40141, Discontinuous yielding of α-brass
+Schumitzky, A. 8=41799, Resolvent for radiative transfer
+Schunn, R. A. 8=26537, Crystal structures of organo-metallics
Schupp, L. J. 8=48549, Magnesia crystals grown in arc furnace
Schurer, K. 8=36333, Spectral emissivity of C arc
Schurmer, H. 8=43454, Temperature determination in discharge
Schurin, B. D. + 8=34235, Band intensities of CO_2
Schurz, J. + 8=46652, Light scattering photometry
+Schusler, H. D. 8=38546, Delayed-n abundances
Schussler, F. 8=38420, Decay scheme of Se^{83m}
Schuster, B. G. + 8=24328, Fluorescent output of ruby laser
Schuster, E. + 8=43061, Total cross section of $Al^{27}(d, p)Al^{28}$
+Schuster, G. 8=48257, Nucleation in molten metals. IV.
+Schuster, H. 8=27034, Superconductivity in $SrTiO_3$
Schuster, H. J. 8=46339, Time-dependent filter pulse shaper
Schuster, K. 8=33656, Empirical formula for meson mass
Schuster, P. + 8=29815, Electronic screening effect of $(CH_3)_2O$
+Schuster, R. E. 8=25954, $AlCl_3$ solutions p.m.r.
+Schuster, R. E. 8=38916, NMR of borane complexes
+Schuster, R. E. 8=39431, PMR coordination number study
+Schuster, S. 8=28242, Averaging X-ray diffraction data
+Schütt, J. 8=33927, Lifetime measurement by pulsed-beam
Schutte, C. J. H. 8=31940, Low temperature i. r. studies. V
Schütte, D. 8=25059, Parity deformation and pairing
+Schütte, D. 8=29274, Hartree-Fock calculations for heavy nuclei
+Schüttler, E. 8=33719, Photoproduction of vector mesons
+Schuttler, R. 8=27149, Carriers lifetime in p. i. n. junction
+Schuyler, M. W. 8=30339, High vacuum feedthrough
+Schuz, W. 8=35355, Electron diffraction at quartz
Schwab, C. + 8=41083, Annealing and optical absorption of Cu_2O
Schwab, F. + 8=50056, Interface in model seismology
Schwab, G. M. + 8=49906, Semiconductor catalysts
+Schwabe, F. 8=29001, Li ion and light nuclear reactions
+Schwabe, K. 8=35194, Water vapour adsorption
Schwabe, K. + 8=45322, Inhibition of Al corrosion
+Schwabl, F. 8=32998, Fluctuations and λ transition in liquid He
+Schwager, J. 8=24463, Lower bound in variational calculations
+Schwaiger, A. 8=25866, Transformations in liquid Al
+Schwaiger, A. 8=34799, Viscosity of binary Al alloys with Si, Zn, Cu or Mg
+Schwalm, D. 8=25107, Excited states in Ne^{21} and Na^{21}
Schwan, H. P. + 8=28453, Null techniques for impedance measurement
Schwandt, P. + 8=25265, Scattering of d from Al^{27}, Si and Ni^{60}
+Schwandtner, K. 8=48245, Dielectric constant of foam material
+Schwaneke, A. E. 8=48956, Comment on equations for recovery of damping
+Schwarcz, E. H. 8=43091, Ti(He^3, H^3) data
+Schwartz, A. S. 8=31148, Neutron-induced dimensional changes in pyrolitic C
+Schwartz, A. S. 8=35600, Dimensional changes induced in carbonaceous materials by irradiation
+Schwartz, B. 8=44051, Si_3N_4 films from $SiCl_4$ + NH_3
Schwartz, B. B. + 8=35036, Mössbauer effect of Fe^{57} in Cu
+Schwartz, B. B. 8=36080, Magnetic properties of Pd-Fe alloys
+Schwartz, B. B. 8=40378, Peak-effect in Nb-N
+Schwartz, D. A. 8=45720, Observations of cosmic X-ray sources
Schwartz, D. M. + 8=48596, Field-ion microscopy of steel
+Schwartz, J. J. 8=38398, p-Particle n-hole multiplets in Bi^{208}
+Schwartz, J. J. 8=43062, Si^{28}(d, He^3)Al^{27} reaction
+Schwartz, J. L. 8=33066, Scattering from charge distributions
+Schwartz, J. L. 8=37754, One-dimensional scattering
Schwartz, K. K. + 8=26711, Macrodefects in alkali-halide crystals
+Schwartz, L. L. 8=43019, Nuclear recoil in the C^{12}(p, pn)C^{11}. II
Schwartz, L. M. + 8=41186, Phosphorescence decay in CaO
Schwartz, M. 8=24713, Neutrino experiments
Schwartz, M. E. + 8=47603, Studies of small molecules. III
Schwartz, M. F. 8=32927, Identification of speaker sex
Schwartz, M. F. 8=37285, Air consumption in whispered speech
+Schwartz, S. E. 8=33387, Pulse-to-analog converter
Schwartzkopff, K. 8=44466, Stacking faults in Zinc
Schwarx, J. H. 8=24680, Third double-spectral function
Schwarz, D. 8=36235, ESR of Cu^{2+} in AgCl
+Schwarz, H. 8=27361, Ion emission from metal irradiated by laser
Schwarz, H. + 8=30810, Preferred orientation on zinc
Schwarz, J. A. + 8=47727, Sinusoidal molecular beam chopper
Schwarz, J. H. 8=42551, π-N scattering in P_{11} state
+Schwarz, S. E. 8=37579, Mode locking of CO_2 laser
+Schwarz, S. E. 8=37588, Mode locking He-Ne laser
+Schwarz, S. E. 8=42129, Synchronous detection vs pulse counting
Schwarz, S. E. 8=46553, Theory of optical pulse generator
Schwarz, W. H. E. 8=38615, Exchange potentials in atomic scf calculations
Schwarzbach, E. + 8=35163, Preparing stable carbon foils
Schwarzenbach, D. 8=39846, Structure of piperazine hexahydrate
Schwarzhans, K. E. 8=46512, Nuclear magnetic resonance spectroscopy
+Schwedt, J. 8=34421, Positive column in Ne-He mixture
+Schweickert, H. 8=33466, Computer control of betatron oscillations
+Schweickert, H. 8=47167, Fast neutron spectrometer
Schweig, A. 8=43268, Quadrupole moments of conjugated systems
Schweikert, W. W. + 8=44281, Crystal structure of $2(C_6H_5)_3PS.3I_2$
+Schweimer, W. 8=38513, Scattering of 104 MeV alpha particles
Schweitzer, B. J. 8=46193, Sound scattering below isothermal layer
Schweitzer, D. G. 8=43982, Origin of irreversibility
Schweitzer, D. G. 8=44419, Interstititals formed in irradiated graphite
Schweitzer, D. G. + 8=44711, Type-I hollow cylinders
+Schweitzer, J. W. 8=27403, Magnetic susceptibility of Fe in Cu:Al
+Schweitzer, S. 8=25768, Continuum theory of spherical electrostatic probes
Schweitzer, S. 8=34476, Scalar conductivity at low ionization
+Schweizer, J. 8=31506, Magnetic behaviour of rare-earth-Co(Ni)
+Schweizer, J. 8=47175, Polarized neutron spectrometer
+Schweizer, M. 8=37938, Inelastic electron-proton scattering
Schwendeman, R. H. + 8=25562, Spectrum of cyclopropanecarboxaldehyde
Schwenk, A. + 8=27512, Larmor frequency of ^{189}Os
Schwenk, A. 8=37542, Pulse-technique for weak nmr
+Schwenke, H. 8=25304, Burn-up determination by γ-spectrometry
Schwentek, H. 8=50117, Annual behaviour of stratosphere
Schwerdtfeger, K. + 8=43999, Activities in Ir-Fe and Rh-Fe alloys
Schwerer, F. C. + 8=26971, Residual resistivity in Ni
+Schwering, F. 8=37457, Mode system for radial wavebeams
+Schwermann, W. 8=48373, Phase transformation in Au-Cd system

Schwettman, H. A. + 8=24567, Cryogenic accelerator
Schwider, J. 8=37688, Multibeam interferometry
Schwiderski, E. W. 8=32180, Mantle convection from satellite's orbit
+Schwidtal, K. 8=31351, Microwave mixing with superconductors
Schwiecker, W. 8=44579, Properties of glasses
+Schwimmer, A. 8=42435, Generation of parallel daughters
+Schwimmer, A. Y. 8=33680, Couplings of particles by super-convergence
+Schwimmer, A. Y. 8=37838, Goebel's static model
Schwinger, J. 8=24686, Chiral transformations
Schwinger, J. 8=29114, Boson mass empirics
+Schwoebel, R. L. 8=48429, Leed from surface steps on UO_2
Schwoerer, M. + 8=45297, Optical spin polarisation in naphthalene
Schwoerer, M. + 8=47686, Triplet state of naphthalene
Schwuttke, G. H. 8=26692, Structure breakdown in Si web-dendrites
Schwuttke, G. H. + 8=44089, Twins in Si web dendrites
+Schwuttke, G. H. 8=48844, Strain effects around planar diffused structures
+Schwuttke, G. H. 8=49047, Stress effects in masking films on Si
+Scialom, L. N. 8=37369, Liquid-immersed dielectric motor
+Sciama, D. W. 8=28031, Density inhomogeneities in Universe
+Sciama, D. W. 8=28090, Maser action of interstellar H
+Sciama, D. W. 8=36923, Soft x-ray astronomy
+Sciesinski, J. + 8=39303, Proton dynamics in water
Sciammarella, C. S. + 8=46727, Gap effect on Moiré patterns
+Sciarrino, A. 8=47037, Group-theoretical solutions of conspiracy
+Scoles, G. 8=47729, Collision cross sections for H_2 and He beams
Scollar, I. 8=37380, Direct reading susceptibility bridge
Scorer, R. S. 8=39150, Local instability in curved flow
+Scott, A. B. 8=49946, Thermodynamic properties of $NiCl_2$ mixtures
+Scott, A. C. 8=40407, Electronic grey matter
+Scott, B. A. 8=40611, Ferroelectric $KSr_2Nb_5O_{15}$-$LaNb_3O_9$
+Scott, B. L. 8=42449, Photon-photon scattering
+Scott, B. L. 8=42779, Local potentials containing hard cores
+Scott, C. A. 8=49607, Saturation in e.s.r.
Scott, C. J. 8=35450, Transient temperature response of porous surface
Scott, D. R. + 8=30647, d^2 and d^8 configurations in model field
+Scott, F. R. 8=43561, Turbulent heating of plasma in mirror
Scott, G. B. + 8=41938, Field in superconducting magnet
+Scott, G. G. 8=39227, Thermomagnetic gas torque effect
Scott, H. L. + 8=43025, Proton reactions on Ar^{40}
+Scott, J. F. 8=25529, Vibration rotation spectrum of C_2T_2
Scott, J. F. 8=26572, Lattice perturbations in $CaWO_4$
+Scott, J. F. 8=39564, 110°K phase transition in $SrTiO_3$
Scott, J. M. + 8=28500, Post test examination of thermionic converter
Scott, K. T. + 8=25317, Release of tritium from irradiated BeO
Scott, M. R. 8=50094, Th and U concentrations in river sediments
+Scott, P. F. 8=28118, Rapidly pulsating radio source
Scott, P. F. + 8=28122, Pulsating radio sources
Scott, S. T. 8=33175, Effects in gas lasers
+Scott, T. A. 8=40990, NMR in solid methylamines. I.
+Scott, T. E. 8=44525, Measuring creep rates
+Scott, V. D. 8=27812, Light element analysis
+Scott, V. D. 8=30805, Precipitates in Ni-Cr-Nb steel
+Scott, W. D. 8=35145, Surface diffusion at ice-air interface
Scott, W. T. 8=24458, Measurement in quantum mechanics. I
Scott, W. T. 8=25034, Functional for cascade processes
Scott, W. T. 8=28448, Electricity and magnetism
+Scott, W. T. 8=33313, Measurement in quantum mechanics. II
Scott, W. W. + 8=35614, Mechanical loss measurements
+Scott-Monck, J. A. 8=27176, Thin film CdS diode [preparation]
+Scouler, W. J. 8=35774, Band structure of Ni
Scouloudi, H. 8=26532, Crystal structure of seal myoglobin
Scribner, R. A. + 8=41889, He^3 melting curve
+Scrimaglio, R. 8=29226, High-energy photodisintegration of He^3
+Scriven, L. E. 8=43738, Oscillations of fluid droplet in another fluid
+Scrocco, E. 8=29719, SCF calculations for CN-
+Scrocco, E. 8=29756, MO calculations for NO_2^- and OF_2
Scrocco, M. 8=38837, Dipole moments of H_2O from i.r. measurements
+Scullman, R. 8=25513, Spectra of PtC and RhC
+Scully, J. C. 8=45335, Corrosion of steel in nitrate solution
Scully, M. + 8=39213, Photon echo in gaseous media
+Scurlock, R. G. 8=31899, Co^{59} resonance in Co-Ni alloys
+Seal, R. T., Jr. 8=36802, Photography of night airglow from Gemini spacecraft
+Seaman, G. G. 8=25130, Lifetimes of 2^+ states in Ni^{58}
+Seamon, R. E. 8=42624, Charge independence
Seanor, D. A. 8=27257, Anisotropy of electrical conductivity in nylon 66
Seanor, D. A. 8=40593, Electrical conductivity in polymers
+Searcy, A. W. 8=30606, Vapour species of Ba-O system
+Searl, J. 8=25675, Structure of carboxypeptidase. A
+Searle, C. W. 8=27408, Magnetic domains in hematite
Searle, C. W. + 8=36231, Magnetic-resonance of hematite
+Searle, L. 8=32436, Brighter Feige stars
+Searle, L. 8=50388, Parkes 2134 + 004 unusual radio spectrum
+Searle, T. M. 8=31010, Cr^{3+} diffusion in MgO
Searle, T. M. + 8=31121, V′ centre decay in MgO
+Sears, R. E. 8=32925, Properties of longitudinal shear waves
Sears, V. F. 8=34384, Collision-induced translational absorption
Sears, V. F. 8=38746, Intracollisional dipole correlation function
Seaton, M. J. 8=45713, Spectrum lines in nebulae
Seavey, M. H., Jr. 8=40797, Magnetoelastic waves in metallic film
+Sebastiani, F. 8=24776, Single-positive-pion photoproduction
+Sébille, C. 8=29334, Levels of Eu^{155}
Sébille, C. + 8=29380, γ-Spectrum in Th^{233} β-decay
Sebille, C. 8=42979, Internal conversion in Th^{233} decay
+Sébille, C. 8=47293, Decay of $Sm^{155}(\beta^-)Eu^{155}$
+Secches, A. 8=34309, IR absorption of aziridines
+Sechehaye, R. 8=46518, Free precession in terrestrial field
Sechkarev, A. V. + 8=34317, Simple calculations IV [intermolecular vibrations]
+Sechkarev, A. V. 8=43356, Vibrational spectra of benzene-2, 1
+Sechkarev, A. V. 8=43827, Vibration spectra of organic compounds. VI
Sechrist, C. F., Jr. 8=27989, Pre-sunrise densities in D-region
Secker, P. E. + 8=37369, Liquid-immersed dielectric motor
+Secker, P. E. 8=39393, Charge carrier in dielectric liquids
+Secker, P. E. 8=48200, Electrical conduction in liquid air
+Secor, G. A. 8=32886, Wave propagation in viscoelastic materials
+Secoy, C. H. 8=48492, Gravimetric adsorption of ThO_2. III
+Secoy, C. H. 8=48493, Heats of immersion in Th O_2-H_2 O. IV
+Secord, L. C. 8=28035, Optical telescope
+Secrest, D. 8=47720, Rotational excitation of para and ortho H_2
Sěda, J. 8=24525, Compensation of deadtime losses
+Seddon, H. 8=28099, Diffuse interstellar bands
Seddon, H. 8=36948, Interstellar absorption bands
+Seddon, H. 8=50349, Colour centres in interstellar grains
Seddon, W. A. + 8=30524, ESR of acrylamide solutions
+Seddon, W. A. 8=40907, Free radicals in γ-irradiated amino acid
+Seddon, W. E. 8=32106, Oxidation of Zircaloy-2
Seddon, W. A. + 8=49968, ESR of H_2O irradiated with He^+
Sedgwick, R. T. 8=26582, Acoustic emission from LiF and KCl
Šedivý, J. + 8=48736, Debye temperature of Cu and brass
+Sedlacek, M. 8=33152, NMR spectrometer
+Sedlaček, M. 8=46525, Proton stabilized n. m. r. spectrometer
Sedlacek, P. 8=26379, OD-disordered modification of $Ca[B(OH)_4)]_2.2H_2O$
+Sedlacek, R. 8=35619, Hydrostatic ring test for strain measurements
Sedláček, Z. 8=47816, Linearized motion of Vlasov plasmas
+Sedletskaya, N. S. 8=40888, Magnetostatic spectrum of ferrite sphere
+Sedov, G. S. 8=24288, Axial oscillation of laser
+Sedov, L. I. 8=46060, Continuously distributed dislocations
+Sedov, V. E. 8=39645, Orienting $A^{II}B^{VI}$ crystals
Sedov, V. L. + 8=49129, Positron annihilation in ferromagnets
+Sedov, V. V. 8=50026, Ocean-bottom seismograph
+Seebass, R. 8=46444, Magnetogasdynamic flows
+Seeck, S. 8=27328, Mobility in PbSe films
Seeger, A. + 8=26743, Internal friction in crystals
Seeger, A. 8=31037, Vacancy-impurity pairs in metals
Seeger, A. + 8=35836, Micromagnetic equations of superconductors
+Seeger, A. 8=48361, Solubility of O in b. c. c. Fe
Seeger, G. 8=39007, Flow field in arc with magnetic field
Seeger, J. A. 8=46348, Solution of Laplace's equation
+Seeger, K. 8=27056, Microwave mixing in homogeneous semiconductors
+Seeger, K. 8=35914, Anisotropy of conductivity
+Seeger, P. A. 8=38478, Cross-section measurements using nuclear explosion
Seeger, P. A. 8=41503, Nucleosynthesis and mass law
Seehra, M. S. + 8=36242, Paramagnetic line width in $Cu(HCOO)_2.4H_2O$
Seehra, M. S. 8=46508, Magnetic susceptibility from e.p.r.
+Seelig, H. 8=34107, Inert gases in solids, 30
Seely, T. 8=29866, Hydrodynamics of porous sphere molecule
Seemann, H. J. + 8=39442, US dispersion of phases in melts
Seery, D. J. + 8=38931, Dissociation of HCl behind shock waves
Seery, W. N. 8=30993, Total hemispherical emittance of Pu
Seetharaman, S. + 8=43979, Thermodynamic activities of NiO in NiO–MgO
+Seff, K. 8=39853, Tetraphenylphosphonium bis(tetracyanoquinodimethanide)
Segal, B. 8=24251, Groundwave phase velocity
Segal, B. + 8=24252, Groundwave phase velocity
Segall, B. + 8=44760, Exciton recombination in semiconductors
+Segal, G. P. 8=40375, Flux jumping in Nb-25% Zr tubes
+Segal, Y. 8=24976, Foil measurement of thermal n flux
+Segalen, R. 8=31586, Observing individual magnetic domains
+Segar, A. 8=33705, K^-p interactions at 6 GeV/c
+Segard, N. 8=37564, Output from pulsed laser
Segedin, C. M. 8=41709, Geometric discontinuities in elastostatics
+Segel, R. E. 8=29305, Inhibited E2 transition in Sc^{41}
+Segel, R. E. 8=42852, Lifetimes of excited states in Si^{29}
+Segel, R. E. 8=43022, $Na^{23}(p,\gamma)Mg^{24}$ and resonance in Mg^{24}
Segercrantz, J. 8=28247, Product of two rotations
Seginer, L. 8=39328, Inertia forces in viscous flow
+Segovia, N. 8=47531, Magnetic moment of atomic F
+Segrè, G. 8=29017, Superconvergence relations and current algebra
+Seguela, A. 8=31586, Observing individual magnetic domains
+Ségur, P. 8=38999, Electron avalanche in gas
+Seher, A. 8=40374, Nernst effect in Nb
+Sehgal, H. K. 8=28507, Si p-n junction for solar energy conversion

Sehgal, L. M. 8=42568, Charge asymmetry in $K_L^0 \rightarrow \pi^+ e^- \nu$ and $K_L^0 \rightarrow \pi^+ \mu^- \nu$
+Sehgal, M. L. 8=33916, Gamma gamma angular correlation in Se^{75}
+Sehgal, M. M. 8=39162, Couette flow of micropolar fluids
+Sei, H. 8=31974, Far i. r. properties of CdTe
Seib, D. H. + 8=40236, Virtual bound-state model for Cu-Ni alloys
+Seibert, G. L. 8=29847, Energy transfer from Xe to N_2
+Seibert, J. 8=36337, Induced photo-effect in ionic crystals
+Seiberth, J. 8=35844, Superconductivity of Pb-Bi alloys
+Seibt, W. 8=25648, Collision-induced dissociation of H_2^+
Seiden, J. 8=37347, Relaxation of superfluid helium
Seiden, P. E. 8=26990, Superconducting transition temperature calculation
+Seiden, P. E. 8=27017, Superconductivity in La_3Se_4
Seidl, M. + 8=47884, Beam-plasma instabilities
Seidl, M. + 8=47885, Absorption of beam-generated waves in plasma
+Seidlitz, L. 8=38090, Beta decay of sigma hyperon
+Seidman, D. N. 8=26637, Annealing of vacancies to dislocations
+Seidman, D. N. 8=31044, Annealing kinetics of vacancies in Au
Seidman, D. N. + 8=31071, Dislocations as sources for point defects
Seifer, A. D. + 8=41329, Underwater acoustic duct
+Seifert, A. 8=43526, Microwave investigation of acoustic waves
Seifert, F. 8=49256, Acoustoelectric domains in InSb
Seifert, G. 8=28646, Logarithmic Gaussian beam chart
+Seignac, A. 8=31978, Optical properties of Cr and Pb
+Seiki Ogura. 8=27313, Photoelectric threshold in MOS structure
Seiler, R. F. + 8=33398, Target for positive ion accelerators
+Seip, R. 8=25466, Gas electron diffraction of C_3O_2
Seitchik, J. A. + 8=30338, Mask changer for ultrahigh vacuum
Seitchik, J. A. + 8=48005, Cement for bonding in vacuum
+Seitsonen, S. 8=26047, X-ray diffraction patterns for wood fibres
Seitsonen, S. 8=44178, Orientation distributions in fibres
Seitz, M. A. + 8=40588, Electronic drift in ZnO:Li
+Seitz, W. A. 8=41259, Reactions of negative ions. III
+Seiwert, R. 8=47220, Collisional depolarization of K atoms
Seka, W. + 8=38676, Relative transition probabilities
+Sekachev, V. I. 8=46993, Regulating current of accelerator
Sekera, Z. 8=37227, Radiative transfer and scattering problem
Sekera, Z. 8=50158, Chapman function for atmosphere
Sekerzh-Zen'kovich, S. Ya. 8=27870, Diffraction of plane waves by circular island
Seki, H. + 8=32136, H/D ratio from irradiated methanol-d_1
+Seki, M. 8=25243, Ca^{40} bombarded with neutrons
+Seki, M. 8=42633, Proton-proton bremsstrahlung
+Seki, T. 8=32071, Properties of Eu β-diketone chelates. I
+Seki, T. 8=45293, Electroluminescent (Zn, Cd)(S:Se) phosphors
+Seki, T. 8=49820, Electroluminescent ZnSe-type phosphors
Sekido, Y. + 8=42754, Sidereal time variation of cosmic rays
+Sekiguchi, A. 8=25300, Reactor instrumentation and control. I
Sekiguchi, N. 8=50392, Change in obliquity of ecliptic
+Sekiguchi, T. 8=47853, Conductivity of seeded flame plasmas
Sekiya, T. + 8=43963, Rotational frequencies of organic moderator molecules. I
Sekula, S. T. + 8=40379, n Irradiation in superconducting Nb
+Sekula, S. T. 8=40385, Superconducting critical currents
Sekuler, R. W. + 8=46774, Selectivities of human visual mechanisms
Selberg, B. P. + 8=30569, Drag coefficient of particles
Selby, M. J. + 8=32412, Telescope mounted Mock interferometer
+Selby, M. J. 8=37677, Recording Fourier transform spectrometry
+Sel'dyakov, Yu. P. 8=46886, Semiconductor detectors with p-n junctions
+Seleznev, V. A. 8=39532, Formation of NiO-MgO solid solutions
+Seleznyov, N. V. 8=30378, Particular solution method of boundary-value equations
Self, S. A. + 8=43551, Ion collection by probe in plasma
Seliger, R. L. + 8=23815, Variational principles in continuum mechanics
Seliger, R. L. 8=30373, Breaking of waves
+Selikhova, V. J. 8=26859, Stretching of polyethylene
Selishchev, G. V. 8=27170, Current-voltage characteristic of p-n-n^+ diode
+Selitskiĭ, Yu. A. 8=25280, Neutron fission of Ra^{226}
+Selitskiĭ, Yu. A. 8=25285, Photofission of Ra^{226}
+Selivanenko, A. S. 8=28648, Developing continuously tunable laser. II
+Selivanov, G. I. 8=46767, Adjusting stereocameras
+Selivanov, G. I. 8=46955, Optical heads for stereocameras
+Selivanov, V. I. 8=37943, Relaxation of μ^+-meson spin
+Selivanov, V. V. 8=30602, Liquid evaporation from porous metals
Seliverstov, V. M. 8=34999, Heat transfer in boiling solution of Freon-22-dibutyl phthalate
+Šeljubskij, V. I. 8=26147, Degree of ordering in glass-crystal materials
+Selke, W. E. 8=41884, Glass immersion cryostat
Sell, D. D. 8=36298, Magnon-sideband experiments
+Sell, D. D. 8=45281, Fluorescence in MnF_2
Sella, C. + 8=26215, Successive nucleation in crystal growth
+Sellen, J. M., Jr. 8=30022, Plasma transport in magnetic fields
Selleri, F. 8=37881, Unitarity and inelastic processes
+Sellars, C. M. 8=48552, Recrystallisation during creep of Ni
+Sellers, R. A. 8=40556, Aging of electrical insulation
Sellin, R. H. J. 8=25896, Surface tension discontinuity
+Sellschop, J. P. F. 8=24902, p-n Final-state interaction
+Selove, W. 8=42459, Electron Compton scattering
Selph, F. B. + 8=33399, Injector synchrotron parameters
Seltzer, M. S. 8=40179, Creep in PbS
Seltzer, M. S. 8=44553, Creep and self-diffusion in BeO
+Seltzer, S. M. 8=46916, Response of Si transmission detectors
Selva, A. D. + 8=29130, Regge singularities in πN charge exchange
Selva, A. D. + 8=37990, Asymptotic total πN cross-sections
Selyuk, B. V. 8=40605, Space compensating charge in ferroelectrics
+Selyutin, V. P. 8=25227, p-Be^9 and p-He^4 reaction
Sem, M. F. + 8=29630, Pulse generation of Zn and Cd vapours
Seman, O. I. 8=41963, Electrostatic focusing aberrations
+Semenchenko, V. K. 8=50077, Phase transition in Earth's shell
+Semenenko, E. E. 8=35849, Lattice distortion on superconductivity of In
+Semeniuk, A. 8=37138, Bending instability of rectangular plates
Semenov, A. M. 8=32088, Thermodynamics of chemically reacting gas mixtures
+Semenov, B. I. 8=34968, Hydrodynamic currents in solidification front
+Semenov, E. P. 8=41954, Focusing in magnetic optics systems
+Semenov, E. P. 8=41960, Testing cathode ray lenses
Semenov, E. P. 8=41978, Resolving power of electron-optical converters
Semenov, E. P. 8=42261, Amplification of image luminance
Semenov, G. F. 8=46489, Propagation constant of waveguide
+Semenov, L. P. 8=35518, Porosity in irradiated metals
+Semenov, V. E. 8=40027, Split dislocations in ferrites
+Semenov, Yu. A. 8=24826, K_1^0-K_2^0 mass difference
+Semerdziev, Kh. I. 8=24788, Interaction of π^* with p
+Semerenko, V. V. 8=27325, External photoeffect in In
+Semerneva, G. A. 8=30618, Valence oscillations of phosphates
+Semikos, V. B. 8=24767, Polarization πe scattering
Semiletov, S. A. 8=26123, Epitaxic film formation
+Semiletov, S. A. 8=30898, Structure of $GeBi_4Te_7$
+Semiletov, S. A. 8=30909, Pd-Sb system in thin films
Semiletov, S. A. + 8=31054, Heat-treated corundum surface
+Semiletov, S A. 8=35003, Evaporation of GaAs
+Semiletov, S. A. 8=35348, Structure of $PbBi_2Se_4$
+Semin, G. K. 8=41009, NQR of As^{75} in KH_2AsO_4
+Semin, G. K. 8=41010, NQR of molecular crystals
Semin, G. K. + 8=47263, Nuclear quadrupole moments of Re^{185}
Semonin, R. G. + 8=41358, Radar analysis of rain showers
+Semushkin, G. B. 8=44469, Electrolytic coloration of crystals
+Semyannikova, E. L. 8=39479, Liquid–vapour phase equilibrium of propylene–Ar and propylene–Kr
+Semyantsev, V. M. 8=48151, Optical properties of polycyanacrylates
+Semyonov, S. I. 8=43956, Mossbauer γ line in Sb halides
+Sen, A. K. 8=43601, Cross-stream instability in plasma
+Sen, N. V. 8=29506, Excited states of Ne^{21}
Sen, P. + 8=39495, Sublimation energy of benzene
Sen, R. N. + 8=28304, Riemannian space of class one
+Sen, S. K. 8=44642, Energy band of noble metals
+Senashenko, V. S. 8=43220, Diagonalization method for atomic resonances
Senatra, D. 8=43886, Physical study in fluctuating phenomena
+Senatsky, Yu. V. 8=41126, Amplification of light pulses on Nd glass
+Senchenkov, A. P. 8=25945, Electrical conductivity of Hg
+Senda, K. 8=39225, Apparatus for n.m.r. in gases
+Senda, Y. 8=48368, Stability in ternary Au-Zn based β-phase alloys
+Sene, M. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
+Sené, M. 8=29128, Dipion system in π^+ d interactions
Senechal, R. R. 8=40674, Au acceptor level in Si
Senechal, R. R. + 8=44837, Capacitance of junctions on Si:Au
+Senent, F. 8=34002, Fragmentation of Ag nuclei in emulsions by protons. I
+Senent, F. 8=34039, Elastic scattering of α-particles by O
+Senent, F. 8=43073, Scattering of α-particles by C^{12}
Senghaphan, W. + 8=24055, Spin-phonon interaction in He^3
+Sen Gupta, H. M. 8=29310, Scattering of deuterons from Fe^{56}
Sengupta, M. 8=34896, Electrophoresis equation for drops
Sengupta, M. 8=39449, Sedimentation of nonconducting particles
+Sengupta, P. 8=36434, Magnetic and optical behaviour of $Cu(COOCH_3)_2.H_2O$
Sengupta, P. 8=46082, Newtonian orbit in pulsating universe
+Sengupta, P. 8=49485, Paramagnetism of Cu diethyldithiocarbamate
+Sengupta, S. 8=42740, Cosmic ray fluxes at different zenith angles
Sengupta, S. K. + 8=36541, Synthetic zeolites
Seng Wang Tze. See Tze Seng Wang.
Senin, V. S. 8=45963, Characteristics of transducers connecting channels
+Senina, A. V. 8=46688, Holstein problem
Senitzky, I. R. 8=32674, Semiclassical method and zero-point oscillations
+Senju, H. 8=42487, Strange spin formalism for hadrons
+Sen'kiv, V. A. 8=40929, EPR of S state ions
+Sen'kiv, V. A. 8=45084, EPR in $CdWO_4$:Cr^{3+}
Sen'ko, E. E. 8=50160, Exhalation of Rn in atmosphere
+Sen'ko, V. S. 8=46954, Coincidence and antincoincidence circuit
+Seno, Y. 8=47866, Theta-pinch plasmas
Sens, J. C. 8=29260, Nuclear structure
+Sens, J. C. 8=38017, K^-p scattering between 1.4-2.4 GeV/c
+Sentman, L. H. 8=34641, Gas under nonconservative forces
+Senzaki, K. 8=49893, Chemisorption of CO on W

Seo, I. + 8=44346, Thermal expansion of $Cu(HCO_2)_2.4H_2O$
+Sepi, H. M. 8=25466, Gas electron diffraction of C_3O_2
+Seppi, E. J. 8=33423, SLAC beam switchyard control computer
+Seppi, E. J. 8=33424, Beam dumps, energy slits and collimators
+Seppi, E. J. 8=33425, SLAC beam switchyard
+Seppi, E. J. 8=33427, Alignment of beam transport system
Seppi, E. J. + 8=33436, Momentum analyzing system at SLAC
+Sepri, P. 8=43654, Stagnation flow with complex composition
+Septier, A. 8=27012, Frequency stability of monotron oscillator
+Septier, A. 8=28530, Rare-earth superconducting magnet poles
Serafimov, K. + 8=36824, Initial height of ionosphere
+Serafimov, K. 8=36863, Dependence of layer E2
Serafimov, K. + 8=36873, Post culmination maximum in F_2
Serafimov, K. + 8=50194, Winter anomaly in ionospheric E-layer
Serafimov, K. B. 8=50193, Solar activity and E-2 layer appearance
Serafinov, K. + 8=36862, Seasonal changes in E2 layer
+Serafimov, K. 8=45516, X-ray emissions in middle ionosphere
+Serbin, I. A. 8=28441, First-sound dispersion in He^4
Serbinov, A. N. + 8=46988, Sectional accelerating tubes
Serbinov, A. N. 8=46990, Sectional accelerating tubes
Serdobol'skii, V. I. 8=29395, Theory of nuclear reactions
+Serdyuk, A. D. 8=36257, Spin-lattice relaxation in superconductors
+Serdyuk, A. D. 8=40349, Superconductors of M_nX type
+Serdyuk, L. S. 8=43676, Equation of state of NO
+Serdyuk, V. V. 8=35268, Electron microscopy of heat-treated CdS
Serdyuk, V. V. + 8=44916, Dynamical behaviour of CdS–In contacts
+Serdyuk, V. V. 8=44921, Photoconductivity of CdS
+Serdyutsky, V. A. 8=24807, $\gamma 3\pi$ Interaction and πN scattering
+Serebrennikov, Yu. I. 8=38113, Effect of connected stars
+Serebryakov, S. V. 8=26746, Stoneley waves in crystals
+Serebryakov, S. V. 8=35415, Sonic pulses during crack propagation
+Serebryakov, V. A. 8=24345, Nd laser with passive shutter
+Serebryakov, V. A. 8=28664, Angular oscillatory modes of mirror
Serebryakov, V. V. + 8=24803, s-Waves of π-π scattering
+Serebryakov, V. V. 8=37998, Sum rules for $\pi\pi$ scattering
+Serebryakov, V. V. 8=38052, Short-wave repulsion in NN scattering
Serebryakov, V. V. + 8=42552, Model of πN scattering
+Serebryakova, L. N. 8=30798, Microscopic properties of calcium vanadates
+Serebryakova, N. A. 8=49208, Superconducting resonator-solenoid
+Serebryanaya, N. R. 8=35082, Phase transitions in IV-VI compounds
+Sereda, N. I. 8=32103, Interaction of NH_3, H_2 and N_2 with Ti
+Sereda, P. J. 8=40172, Hardness and elasticity in gypsum
+Seregin, A. A. 8=38526, Geometric model of symmetric fission
+Seregin, P. P. 8=35034, Charged states of Fe in Co cpds
+Seregin, P. P. 8=35550, Impurity ions in silver halides
Sergachev, A. I. + 8=38531, Fissible nucleus Th^{233}
+Sergachev, A. I. 8=47357, Energy of fragments of Np^{237}
Sergeant, R. M. 8=48871, Cavity formation in Cu alloys
+Sergeev, F. M. 8=24847, Mass resonance in $K^\circ\bar{K}^\circ$ system
Sergeev, G. T. + 8=30308, Transport processes in reacting boundary layer
+Sergeev, O. A. 8=48983, Breakdown of cover glasses in discharge
+Sergeev, O. T. 8=36507, Luminescence of Ni-Al complexes in α-SiC
Sergeev, V. A. 8=29276, Resonances in diffuse boundary potential
Sergeev, V. L. 8=37325, Measuring large heat fluxes
+Sergeev, V. M. 8=26194, Morphology of synthetic calcite
Sergeev, V. V. + 8=27415, High-coercive single-crystal alloys
Sergeeva, L. A. + 8=26115, Cd chalkogenide single-crystal films
+Sergenton, J. P. 8=48206, EPR of solutions of DPPH
Sergeyev, L. V. + 8=39363, Oil for microscope objectives
+Sergienko, V. S. 8=26439, Crystal structure of $[RuNO(OH)(NO_2)_2(NH_3)_2]$
+Sergievskaya, T. N. 8=35256, Epitaxial Si layers by sublimation
Sergolle, H. 8=25188, I^{119} decay
+Sergolle, H. 8=29326, Te even isotopes
Sergolle, H. + 8=29327, $Te^{121,123,125}$ levels
+Series, G. W. 8=43197, Structure of $3\,^2P_{3/2}$ in sodium
+Serikov, I. N. 8=29514, Reaction (He^3, α) on light nuclei
+Serin, B. 8=44724, Resistivity in superconducting Nb
+Serin, P. A. 8=32161, Impurities in uranium oxides
+Serlemitsos, P. 8=45738, X-ray survey of central galaxy
Serochinska-Voyas, B. 8=40704, Photoelectric effect in Al
+Serov, R. V. 8=24347, Neodymium-laser radiation
Serov, V. I. + 8=29502, $Be^9 + t \rightarrow n + t + Be^8$
+Serov, V. I. 8=38488, $Fe^{54}(n, 2n)Fe^{53}$
+Serov, S. S. 8=40632, Negative resistance of thin organic film
Serova, F. G. + 8=40301, Conductivity of Bi-type metals
+Serpi, A. 8=44016, Allotropic transformation of ZnS
+Serres, P. 8=43844, H_2O addition to toluene-dioxane scintillators
Sersic, J. L. 8=28104, Southern peculiar galaxies. III
Sersic, J. L. 8=45752, Formation of galaxies by fragmentation
+Servedio, F. M. 8=27763, Photolysis of liquid cyclohexane
+Servoz-Gavin, P. 8=46500, Resonant helices in magnetic resonance
+Servoz-Gavin, P. 8=46504, EPR spectrometer under irradiation
Serway, R. A. 8=31876, Hyperfine coupling of Mn^{2+} in CaF_2
+Serway, R. A. 8=45087, ESR of $CaCO_3$:Gd^{3+}
Sery, R. S. + 8=36156, Magnetic anneal of e-irradiated Ni-Fe
+Seshadi, S. R. 8=30076, Dyadic Green's function for magneto-ionic medium
Seshadri, S. R. 8=25757, Radiation resistance of current filament
Seshadri, S. R. 8=25758, Radiation resistance of electric dipole
Seshadri, S. R. 8=28630, Input admittance of cylindrical antenna
Seshadri, S. R. 8=37523, Admittance of slot in magnetoplasma
Seshadri, V. + 8=48229, Concentration changes of suspensions flowing through tubes
+Sesma, J. 8=24461, Velocity-dependent potentials
+Sesma, J. 8=33323, Sum rules in quantum mechanics
+Sessa, M. 8=24941, Antiproton-proton elastic scattering
+Sessa, M. 8=24942, $\bar{p}p$ Charge exchange cross-section
Sessions, C. E. + 8=35503, Thermal convection loop tests of alloys in Li
+Sesta, G. 8=39222, Electron drift in gases
+Šesták, B. 8=26250 Growth of iron crystals
+Seth, K. K. 8=25232, Neutron strength functions. I
Seth, V. P. + 8=29157, $KN \rightarrow KN$ and $K\Xi \rightarrow K\Xi$ processes
Seth, V. P. + 8=33707, $K^-p \rightarrow \Lambda\eta$ in modified exchange model
Seth, V. P. + 8=37893, Superconvergence relation
Seth, V. P. + 8=37960, Superconvergent sum rule for factorized amplitudes
Sethi, K. 8=31161, Mechanical properties of thin films
+Sethuraman, V. 8=25581, 3500 Å transition of formaldehyde
Seto, K. 8=47022, Normalization of Bethe-Salpeter wave function
Seto, T. + 8=35137, Phase transformation in oriented polyethylene
Setser, D. W. 8=27761, Vibrationally excited 1, 2-dichloroethane
+Setser, D. W. 8=38840, $N_2(A^3\Sigma_u^+)$ in active N
+Sette, D. 8=25912, US absorption near critical region
+Setti, G. 8=36923, Soft x-ray astronomy
+Setti, G. 8=45760, Evolution of extended radio sources
Settles, R. A. + 8=37568, Polarization of laser in magnetic field
+Settles, R. A. 8=43214, Lorentizian line shapes
+Setton, R. 8=35011, Vapour pressure of Cs above graphite compounds
Setton, R. 8=35230, Structures for insertion compounds of graphite
+Setty, C. S. G. K. 8=41424, Radio wave absorption in ionospheric layers
Setty, C. S. G. K. 8=45539, Gyro-wave interaction in D-layer
Setty, D. L. R. 8=36271, NMR in cubic In
+Setty, K. S. L. 8=44367, Thermal conductivity of Nb-Ti
+Sevastyanov, Yu. G. 8=35481, Self-diffusion in Be
Sevchenko, A. 8=49758, Electron vibration spectra for uranyl compounds
Sevchenko, A. N. + 8=34258, Optical transitions in metallo-chlorins
Sevenich, R. A. + 8=40003, Defect ineteractions for AgCl
+Severi, M. 8=24776, Single-positive-pion photoproduction
+Séverin, C. 8=24146, Superconducting wires of magnetic lenses
Severin, E. N. + 8=24360, Working range of blackening
Severin, E. N. 8=37678, Determining the illumination value
Severns, R. P. + 8=33126, Crossing high-voltage interfaces
+Seville, A. H. 8=28456, Small changes in resistance
Sevost'ano, G. D. 8=47938, Transonic gas flow
+Sevost'yanov, P. A. 8=28876, Solution of simplest dispersion problem
+Sewall, J. L. 8=23920, Vibration of stiffened cylindrical shells
+Seward, R. J. 8=28218, Sizing imaged spheres
Seward, T. P. + 8=39318, Phase separation in BaO-SiO_2
Sewell, F. A., Jr. 8=44442, Generation of harmonics in Al
Sewell, M. J. 8=41672, Equilibrium paths through critical points. I
Sewell, M. J. 8=41672-3, Equilibrium paths through critical points. I-II
Sewell, M. J. 8=41673, Equilibrium paths through critical points. II
Sewell, P. A. 8=26149, Porous layers at glass surfaces
Sexi, T. 8=33059, On generalised Gauss and Stokes theorem
+Sexl, R. 8=46079, Graviton mass and light deflection
Sexl, T. 8=34673, Resistance by frictional media
+Sexton, M. C. 8=25763, X-band interferometer for plasma diagnostics
+Sexton, M. C. 8=43452, Ion conversion in Ar afterglow
+Sexton, M. C. 8=43516, Decay of helium plasma
+Seya, M. 8=37644, Czerny-Turner arrangements of mirrors
Seya, M. + 8=37692, Plane grating mounting
+Seybolt, A. U. 8=36558, Oxidation of CrS_x
Seybolt, A. U. 8=44384, S diffusion through Cr_2O_3
+Seyboth, D. 8=39525, Mössbauer experiments with Ge^{73}
+Seyboth, P. 8=33719, Photoproduction of vector mesons
+Seyerlein, J. 8=33719, Photoproduction of vector mesons
+Seyffarth, K. 8=47982, Thermal diffusion of gas mixtures
+Seyller, G. 8=29317, Life of As^{75} 280 keV level
Seymour, P. A. M. 8=28103, Spiral structure and galactic magnetic field
Sezaki, K. + 8=31070, Dislocation and vacancy interactions
Shabad, A. E. 8=29093, Solutions of Dirac equation
Shabalin, E. P. 8=24649, Cp-noninvariance of weak interactions
+Shabalin, E. P. 8=29110, Neutral currents in weak interactions
Shaban, N. S. + 8=34982, Internal mass transfer in drying of visco-plastic peat
+Shabanova, L. A. 8=44560, Elastic properties of CoO
Shabarov, V. V. + 8=48981, Sensitivity of strain gauge transducers
Shabbir, M. + 8=30818, UO_2 dissolution in HNO_3
+Shabel'nikova, A. É. 8=27359, Electron emission from MgO films
+Shaburov, V. A. 8=25236, Measurements of radiation energy
Shachar, G. + 8=31103, Stacking faults in ZnS crystals
Shadchin, S. A. 8=38309, Nucleon scattering in nuclear matter

+Shadchin, S. A. 8=38310, Bound state of nucleons in nuclear matter
Shadchin, S. A. 8=42793, Nucleon scattering in nuclear matter
Shadmi, Y. + 8=43190, Second spectra of Fe group
+Shadrichev, E. V. 8=39948, Thermal properties of LaSb
+Shadrin, E. B. 8=36430, ZnS, exciton complexes spectrum
+Shadrin, E. B. 8=49766, Exciton spectra of ZnS
Shafai, L. 8=28627, Excitation of conducting cylinder by dipole
+Shafer, G. V. 8=42762, Cosmic-ray variations
Shafer, M. W. + 8=31612, Curie-point increases in EuO
+Shafer, M. W. 8=31738, Magnetic properties of $RbNiF_3$
+Shafer, M. W. 8=49555, Co substituted Rb Ni F_3
+Shafer, Yu. G. 8=42696, Albedo neutrons
+Shafer, Yu. G. 8=42764, Cosmic-ray variations
Shafer, Yu. G. [Ed.]. 8=38110, Cosmic rays and space physics
Shafranov, V. D. 8=25769, Plasma equilibrium in magnetic field
Shafranov, V. D. 8=34560, Compensation of balloon instability of plasma
Shafrir, U. + 8=37026, Micrometeroroid collection experiments on gemini 9 and 12
Shafrir, U. 8=37029, Conversion of collection data to micrometeorite fluxes
+Shafrir, U. 8=41372, Micrometeoroid collection experiments on LUSTER I and II
+Shafroth, S. M. 8=42886, Energy levels in Y^{89}
+Shafter, E. D. 8=38036, A_2^- in $\pi^- p \to \pi^- p \eta^0$ at 5 BeV/c
+Shah, A. H. 8=46146, Waves in solid of revolution
Shah, G. M. 8=45465, Atmospheric O_3 observation with spectrophotometer
Shah, I. D. + 8=39313, Solubility of O_2 in Ag alloys
Shah, K. B. 8=23870, Energy of particle in Møller's theory
Shah, N. P. 8=32999, HF sound in liquid He^3
+Shah, R. G. 8=43546, Plasma r.f. conductivity
+Shahbazian, B. A. 8=37975, Negative pion-nucleon interactions at 3.85 GeV/c
+Shai, L. 8=28489, 300-Watt flame-heated thermionic power supply
Shaidurov, G. F. 8=30464, Convective liquid stability in closed circuits
+Shaikh, F. 8=38715, L_3-subshell yield in Pu^{240}
Shail, R. 8=24190, Slow rotation of solids in m. h. d.
Shaked, H. + 8=40862, Magnetization in Cr_2O_3
Shakeshaft, J. R. 8=32608, Radioastronomy
Shakeshaft, J. R. + 8=36917, Microwaves in steady-state universe
Shakhnazaryan, Yu. G. 8=24733, Pair with spin 3/2
Shakhnov, I. F. 8=32969, Ignition of stoichiometric mixture in supersonic boundary layer
Shakhnovich, M. I. 8=36499, Luminescence of $LiF:O^{2-}$ crystals
Shakhov, E. M. 8=30275, Kinetic equations of rarefied gases
Shakhov, E. M. 8=43673, Molecular streams from gas layers
+Shakhovich, M. I. 8=32007, Transparency of lithium fluoride
Shakhponov, M. I. 8=39398, Dielectric relaxation in alcohols
Shakhsuvarov, D. N. + 8=46392, EM fields generated by dipole sources
+Shakhtakhinskii, M. G. 8=39654, Strong segregation on crystallization
+Shakhtakhtinskii, M. G. 8=40460, Donor level of Au in Ge-Si alloys
Shakhtin, D. M. + 8=26950, Resistance of MgO at high temperatures
+Shakirova, S. A. 8=27341, Field emission of W coated with Al_2O_3 films
Shakmanov, V. V. + 8=35973, Domain structure of $BaTiO_3$ films
+Shalabutov, Yu. K. 8=40630, Rectification at metal-aluminium oxide contact
Shalaev, V. L + 8=35710, Creep of Ni near Curie point
+Shalepa, S. V. 8=32062, Reabsorption of electroluminescence radiation in ZnS
+Shalepa, S. V. 8=41211, Electroluminescence of sublimated ZnSe(Cu, I, Cl)
+Shalimova, A. V. 8=35524, Formation of ports during creep
+Shalin, V. A. 8=33767, Assessing n and γ dose in accidents
+Shalin, V. A. 8=33801, Personnel n photodosimeter
+Shall, S. 8=26558, Crystalline ribonuclease
Shallcross, F. V. 8=48444, Properties of polycrystalline II-VI films
+Shal'nikov, A. I. 8=30326, Cryopump for obtaining ultra-high vacuum
+Shal'nikov, A. I. 8=46272, Superconducting thermometers
+Shalnikova, T. 8=31670, Ferromagnetoelectric $Ni_3B_7O_{13}I$
+Shalnikova, T. 8=49539, Magnetic properties of $Ni_3B_7O_{13}L$
+Shaltiel, D. 8=27475, g Shift in intermetallic compounds
+Shalyapin, A. L. 8=41219, Luminescence of Zr silicates
+Shalygin, A. N. 8=32037, Faraday effect in garnets
+Shalyt, S. S. 8=35916, Galvanomagnetic properties of Te
Shalyt, S. S. + 8=39951, Thermal conductivity of PbTe
+Shalyt, S. S. 8=40219, Phonon drag in antimony
+Shalyt, S. S. 8=40331, Shubnikov de-Haas effect in Te
+Shamburov, V. A. 8=24323, Laser with Q-factor modulator
+Shamburov, V. A. 8=24342, Nd laser electro-optical modulation
Shamburov, V. A. + 8=31947, Polarisation of light wave in crystals
Shamfarov, Ya. L. 8=46467, Stabilizing frequency of klystron
Shamina, O. G. 8=50027, Wave amplitude and focal depth
Shamir, J. + 8=36914, "Aging" of photons laboratory test
Shamir, J. + 8=41608, Distillation column for HF
+Shamos, M. H. 8=25027, Ultra-low terrestrial ionization
+Shamrai, V. F. 8=27019, Superconductivity of Nb_3Al-Nb_3Ge alloys
Shamsi, S. K. + 8=27848, Michelson interferometer as earth strain sensor
+Shamsutdinova, F. K. 8=38222, Atmospheric and sidereal variations of e.a.s.
Shamu, R. E. + 8=41072, Localized vibrations of H in CaF_2
+Shanabarger, M. R. 8=31860, Coupled local-moment and conduction-electron systems
Shand, E. B. 8=44580, Weakening defects in glass
+Shane, E. C. 8=47756, Yellow N_2 afterglow intensity
Shane, J. R. 8=27456, Resonance of orthoferrites
Shane, J. R. + 8=31838, Antiferromagnetic resonance in FeF_3
Shaner, J. W. + 8=31744, Demagnetization of YIG
+Shang-Keng Ma. 8=28337, Spin susceptibility of fermi liquid
Shang Wang Wing. See Wang Wing Shang.
+Shanina, B. D. 8=36232, Magnetic resonance of centres with $S = I = 1/2$
+Shanina, B. D. 8=37532, Macroscopic spin quantities
Shannon, J. M. + 8=49245, Oscillistor effect in germanium
Shannon, R. D. 8=35205, Synthesis of RhO_2 and PtO_2
+Shannon, R. D. 8=39772, Crystal structure of B_2O_3
+Shanny, R. 8=43495, Nonlinear behavior in plasmas
Shantyr', G. V. 8=37314, Temperature boundary layer on flat disc under transverse flow
+Shapira, A. 8=24916, pp Collisions at 6.92 GeV/c
+Shapira, A. 8=33657, Search for negatively charged meson
Shapira, Y. + 8=44319, US attenuation in MnF_2
+Shapiro, A. 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
+Shapiro, A. 8=38036, A_2^- in $\pi^- p \to \pi^- p \eta^0$ at 5 BeV/c
+Shapiro, A. 8=38040, Spin-parity analysis of B
+Shapiro, A. A. 8=36347, Faraday effect on CdS films
Shapiro, B. S. + 8=45548, Heights of F-region during storm
+Shapiro, E. F. 8=36221, Magnetoelastic instability in ferromagnet
+Shapiro, G. 8=24812, Polarization in $\pi^- p$ scattering
+Shapiro, G. 8=24995, Determination of $K\Sigma N$ parity
+Shapiro, G. 8=24996, Σ^- Polarization
Shapiro, I. L + 8=37175, Fourth test of general relativity
Shapiro, I. I. + 8=41751, Icarus, relativistic perihelion precession
+Shapiro, I. S. 8=29484, π-Meson double charge exchange
+Shapiro, I. S. 8=33862, Double π-meson charge exchange
Shapiro, J. A. 8=33733, Quarks-on-springs model of baryons
Shapiro, J. M. + 8=26051, Theory of decomposition of eutectoids
+Shapiro, J. S. 8=35931, Junction avalanche diode
Shapiro, J. T. 8=41174, Optical constants of polystyrene
Shapiro, M. H. 8=38371, Energy levels of Ti^{42} from $Ca^{40}(He^3, n)$ reaction
Shapiro, M. M. + 8=38176, Fragmentation of cosmic rays in Galaxy
Shapiro, M. M. + 8=42702, Estimation of cosmic-ray age
+Shapiro, M. M. 8=42705, High-energy cosmic-ray composition
+Shapiro, N. B. 8=36684, Ice-field drifts in Arctic basin
+Shapiro, N. L. 8=37790, Cf^{252} response of double-scintillator detectors
+Shapiro, S. 8=27047, Wave mixing with Josephson junctions
Shapiro, S. 8=31357, Josephson far ir detector
Shapiro, S. 8=46225, Josephson-effect far-infrared
Shapiro, S. L. + 8=25920, Light scattering in CS_2
+Shapiro, V. A. 8=50220, Change in magnetization of magnetite by
Shapiro, V. E. 8=40883, Ferromagnetic resonance in film
+Shapiro, Yu. A. 8=41954, Focusing in magnetic optics systems
Shapiro, Yu. A. 8=41964, Design of magnetic lenses
+Shapley, M. B. 8=32423, Models of dense stars
Shaposhnikov, I. G. 8=47675, Remarks on Bloch equations
Shaposhnikova, M. I. + 8=32206, Breeze in stable stratified atmosphere
+Shapovalenko, O. I. 8=25943, Photoluminescence of $UO_2(NO_3)_2$ solutions
+Shapovalov, V. N. 8=36503, Stimulated emission of Nd glass
+Shapovalov, V. N. 8=36512, Nd and Yb ions in glass
Shapovalov, V. N. 8=46803, Symmetry algebra of Dirac equation
Shaptala, V. G. + 8=40278, Alfven and spiral waves in solid
+Sharaf, M. A. 8=47340, Coulomb stripping of deuterons on nuclei
Sharaf, S. G. + 8=37009, Perturbations of earth's orbit
Sharan, B. + 8=26701, Stacking faults in Au-Cd alloys
Sharan, B. + 8=30932, Zero-point energy for bcc metals
Sharan, B. + 8=44426, Structural imperfections in Au-Cd alloys
+Sharapova, T. A. 8=48438, Properties of thin films
+Sharavskii, P. V. 8=44363, Thermal conductivity of $In_{1-x}Ga_xSb$
Sharber, J. R. + 8=47093, Directional electron detector
+Shardanand. 8=29948, Multichannel photoionization chamber
Shardanand. 8=43205, Attenuation cross sections of Xe
Shardanand. 8=43206, Photo-attenuation cross sections of Xe
Share, G. H. 8=42686, High energy gamma rays at top of atmosphere
Sharefkin, M. F. 8=42330, Quantum electrodynamics of higher spin fields
Sharevskii, B. A. 8=47998, Calibration of ionization guages
Sharf, B. + 8=43252, Degenerate electronic states
+Sharf, B. 8=49770, Excited states of benzene in matrix
Sharma, B. B. 8=44908, Thermoelectric properties of p-MnTe:Ag
+Sharma, B. D. 8=48984, Elastic constants and diffusion in transition metals
Sharma, C. S. 8=29587, Hartree-Fock equations for atoms
Sharma, J. K. N. 8=30988, Heat conductivities below 1°K. II
+Sharma, M. C. 8=29157, $KN \to KN$ and $K\Xi$ processes
+Sharma, M. N. 8=48702, Lattice modes of alkali halides
Sharma, N. K. 8=28291, Gravitational effect of e.m. field
+Sharma, P. K. 8=27259, Curie temperature in ferroelectric crystals

+Sharma, P. K. 8=34964, Melting criterion for cubic metals
+Sharma, P. K. 8=48743, Thermal expansion of metals
Sharma, P. V. 8=50204, Demagnetization effect of rectangular prism
Sharma, R. C. 8=46945, γ Pulse height vector analysis
Sharma, R. D. + 8=24872, Vector mesons and N-N interaction
+Sharma, R. P. 8=27444, Magnetic structure of Cr_2O_3-Fe_2O_3
Sharma, R. R. 8=40262, Binding energy of excitonic molecule
Sharma, R. R. 8=43430, Binding energy of positronium molecule
Sharma, R. R. + 8=43933, Zero-field splitting of S-state ions. III
+Sharma, S. 8=49211, Second harmonic generation in semiconductors
Sharma, S. K. + 8=26120, Preparation of InSb films
+Sharma, S. K. 8=43990, Hysteresis in phase transformations
+Sharma, S. M. 8=50467, Linear scanning of small animals
+Sharma, S. N. 8=27505, Knight shift in Ga
Sharma, S. N. + 8=41002, Knight shift in Sn and Cd
Sharma, S. R. 8=30149, Plasma drifting in magnetic field
Sharma, S. R. 8=34551, Wave motions in plasma
+Sharman, P. 8=46550, KrXe flashtubes for pumping lasers
Sharnoff, M. 8=25545, $S_0 \rightleftarrows T_1$ transition in aromatics
+Sharon, B. 8=31768, Magnetic properties of orthoferrite
+Sharon, B. 8=35429, Specific heat of $DyFeO_3$
+Sharonov, V. I. 8=43710, Vacuum by adsorbing air on charcoal
+Sharonov, V. I. 8=47988, Ultrimate vacuum attainable
Sharov, A. S. 8=32477, Globular clusters in Andromeda Nebula
Sharov, A. S. 8=45737, Subsystem of novae in Andromeda nebula
+Sharp, A. C. 8=36110, Susceptibility in thin Permalloy films
+Sharp, A. R. 8=40740, Magnetizations in solid NH_4I
+Sharp, B. M. 8=41582, Interpretation of solar red shift
+Sharp, J. H. 8=49608, e.s.r. of α-Cu phthalocyanine
Sharp, P. + 8=30434, Intrinsic viscosity of wormlike chains
Sharp, R. D. +7=27955, Auroral electron precipitation
Sharp, R. T. 8=29018, SU(3) crossing matrix
+Sharpataya, G. A. 8=49435, Work function of Cs amalgams
+Sharpatyi, V. A. 8=47707, ESR of free radical states
+Sharpe, R. M. 8=29557, Metallic fission-product inclusions
+Sharpey-Schafer, J. F. 8=25114, Lifetime measurements in Al^{27}
Sharpey-Schafer, J. F. 8=33874, Mean square radius of nuclear matter
+Sharpey-Schafer, J. F. 8=33904, 4509-keV level in ^{27}Al
+Sharpey-Schafer, J. F. 8=47243, Particle hole states in Ca^{42}
Sharp-Ritter, J. D. + 8=29785, Molecular fragments of hetero-cyclic aromatics. II
+Sharshanov, A. A. 8=29006, Linear theory of cyclic accelerators
+Sharunenko, N. M. 8=31691, Stability of magnetic structure of films
+Sharykin, N. K. 8=28197, Multi-element arrays of telescope UTR-I
+Shasharin, G. A. 8=31125, Colour centres in ZnS
+Shashkov, A. G. 8=30984, Thermal conductivity of porous systems
Shashkov, D. P. + 8=35671, Brittleness of intermetallic compounds
Shashkov, D. P. 8=35673, Gaseous impurities in intermetallic compounds
Shashkov, Yu. M. + 8=48824, Impurity striations in Si crystals
+Shashun'kina, V. M. 8=45548, Heights of F-region during storm
+Shashurin, L. P. 8=39127, Oscillations induced by electron beam in plasma
+Shastry, C. S. 8=33595, Scattering amplitudes generated by Regge-type representations
Shashurin, I. P. 8=30157, Interaction of oscillations in a plasma-beam system
Shatalov, G. A. + 8=35542, Interstition of impurity atoms
Shatas, R. A. + 8=31032, Aggregate defect centers
Shatas, R. A. + 8=48873, F-bands in alkaline earth fluorides
Shatas, R. A. + 8=49697, Stress cell for piezospectroscopy
+Shatashvili, L. Kh. 8=42751, 27-day cosmic-ray variations
+Shatinsky, V. M. 8=38412, Energies of α-particle groups
+Shatsukevich, A. F. 8=50078, Motion of weakly bound earth
+Shaukat, N. 8=43906, Melting point for waxes
Shaver, H. N. + 8=37296, Sea lion echo ranging
+Shaver, P. A. 8=28105, Nucleus of spiral NGC 4945
+Shavishvili, T. M. 8=45067, Antiferromagnetism in U and Th phosphides
+Shavishvili, T. M. 8=49545, Magnetic properties of US—ThS system
Shavitt, I. + 8=34246, Potential-energy surface for H_3
+Shaviv, G. 8=28177, Model of the sunspot Umbra
+Shaviv, G. 8=32590, Solar-neutrino experiment
Shaviv, G. + 8=45631, Outer convection zone in stars
+Shaviv, G. 8=45860, Solar models and neutrino fluxes
Shaviv, G. + 8=45887, Solar neutrino fluxes
+Shavrin, P. I. 8=45489, Variations of electrons in geomagneto-sphere
+Shavrin, P. N. 8=45488, Variations of spectrum of electrons
+Shavtvalov, L. Ya. 8=29361, β-Radiation from K^{38} and K^{38m}
+Shaw, A. W. 8=30366, Swirling water down a tube
Shaw, B. J. + 8=40020, Dislocation core structures
Shaw, D. W. 8=48572, Growth rates GaAs hole deposits
+Shaw, G. 8=42543, Scattering of pions by $\frac{1}{2}^+$ baryons
+Shaw, G. 8=42563, ππ Scattering lengths
+Shaw, G. L. 8=29144, ππ phase shifts
+Shaw, J. H. 8=25501, LF satellite band of $N^{14}O^{16}$
+Shaw, J. H. 8=34263, Strengths of N_2O bands near 4.5μ
+Shaw, J. H. 8=34278, IR specrum of ozone
Shaw, J. N. + 8=32125, Polystyrene emulsion oxidation
+Shaw, J. N. 8=49923, Monodisperse polystyrene in La, Nd and Th nitrate solutions
+Shaw, P. H. 8=34894, Electrical conductivities of molten salts
Shaw, R. A. 8=43138, Comparison of fast and thermal neutron bucklings
Shaw, R. R. + 8=43756, Subliquidus immiscibility in alkali borates
+Shaw, R. W. 8=44322, US attenuation in superconducting Pb
+Shaw, S. M. 8=28978, Liquid-scintillation whole-body counter. I
Shaw, W. + 8=35854, Complex conductivity of superconducting Pb
Shay, J. L. + 8=31287, Electronic structure of CdSe and CdS
+Shchavelkina, T. A. 8=45269, Electroluminescence of GaAs
Shcheglov, D. A. 8=30007, Plasma temperature from X ray emission
+Shcheglov, V. I. 8=49064, Excitation of resonant elastic oscillations
+Shchegolev, V. A. 8=25199, Properties of 10^{256}
Shchegoleva, T V. 8=35088, Ageing of Al-Mg Si
+Shchegolikhina, L. N. 8=40755, Paramagnetic susceptibility of Zr
+Shchekochikhin, V. M. 8=37679, High-temperature cuvettes
Shchekochikhin, V. M. + 8=39598, i. r. Spectroscopy of oxide films
Shchekochikhin, Yu. M + 8=37679, High-temperature cuvettes
+Shchekochikhin, Yu. M. 8=39598, i. r. Spectroscopy of oxide films
+Shchelev, M. Ya. 8=33197, Axial mode in ruby laser
+Shchelev, M. Ya. 8=42100, Development of laser giant pulse field
+Shchelev, M. Ya. 8=46722, Interferometer for refractive index
Shchelkonogov, V. Ya. + 8=35513, Diffusion mobility of C in W
+Shchemelev, V. N. 8=36005, Quantum yield of x-ray photo-effect
Shchemelev, V. N. + 8=44950, Electron emission from solids
+Shchemelev, V. N. 8=46780, X-ray monochromator
Shchepetnov, R. V. 8=45565, Pc pulsations, moon dependence
Shcherbak, J. J. 8=47695, NMR of hydrated protons
+Shcherbakov, I. A. 8=46621, Stimulated radiation from CeF_3-Nd^{3+} laser
+Shcherbakov, Yu. A. 8=46857, Multiwire proportional counter
+Shcherbakov, Yu. A. 8=47105, Controlled streamer chamber
Shcherbina, D. M. 8=23988, Spectral emissivities of materials
+Shcherbina-Samoilova, M. B. 8=47761, Breakdown of He by laser beam
+Shcherbinin, E. V. 8=24192, MHD flow past a sphere
Shcherbov, D. P. + 8=24377, Light-filters of complementary colours
+Shchetkovskii, A. I. 8=46953, Nanosecond coincidence circuit
+Shchetnev, Y. F. 8=41961, Electron microscope objective with high contrast
+Shchetnev, Yu. F. 8=41966, Low-energy electron microscopy
+Shchetnev, Yu. F. 8=41969, EM-9 electron microscope
+Shchukin, R. N. 8=47651, Electronic structure of β-diketones
+Shchurov, V. A. 8=36203, Magnetization curve of antiferro-magnet
+Shchurov, V. A. 8=40868, Magnetostriction of hematite
She, C. Y. 8=25362, Eigenvectors of configuration $(2p)^5(3p)$ for NeI
Shea, J. H. 8=44596, Plastic strain pulses in lead
Shea, M. A. + 8=38265, Vertical cutoff rigidities
+Shea, M. A. 8=42684, Neutron monitor radiation in atmosphere
+Shea, T. 8=46975, Wire spark chambers
Shear, D. B. 8=41233, Equilibrium point in chemical reactions
+Shearer, H. M. M. 8=26529, Crystal structures of methyl zinc derivatives
Shearer, J. W. + 8=24072, Magnetic-field compression generators
Shearer, S. J. + 8=25456, Spectrum of crystalline C_3N_{12}
Shearer, S. J. + 8=31976, Vibrational spectra of C_3N_{12}
Shearman, E. D. R. + 8=45529, Aperture synthesis in ionospheric radar
Sheasby, J. S. + 8=48785, Oxygen diffusion in Nb_2O_5
Sheasby, J. S. 8=49878, Oxidation of Nb
+Shebaldin, N. V. 8=49566, Para process in YFe garnet
+Shebalin, I. Yu. 8=49208, Superconducting resonator-solenoid
+Shechter, H. 8=31641, Magnetic anisotroping in Fe films
Sheddy, C. H. 8=50183, Reflection from anisotropic ionosphere
Sheehan, J. F. + 8=24561, RF system for linac
Sheely, W. F. [Ed.] 8=35593, Radiation effects
Sheen, E. M. + 8=46438, Beam current regulator
+Sheena, H. H. 8=25592, UV spectra of methylsilanes
+Sheffer, E. K. 8=45727, Soft X-ray absorption in interstellar medium
Sheffey, D. W. + 8=42942, Proton-induced reactions in Si
Shefov, N. N. 8=36794, Upper atmosphere emissions during meteoric activity
+Shefsiek, P. 8=28489, 300-Watt flame-heated thermionic power supply
Shefsiek, P. K. 8=28498, Correlating thermionic performance data
+Sheftal', R. M. 8=27082, Quantum effects in thin Bi films
+Sheftel, M. B. 8=24456, Unitary representations of Lorentz group
+Sheftel', M. B. 8=46831, Expansions of relativistic amplitudes
+Sheglov, P. V. 8=45857, Fabry-Perotetalon for solar images
Sheikhet, E. G. + 8=31376, Testing Ge nonuniformity by X-rays
+Sheinblatt, M. 8=37008, Thermal escape problem. II
+Sheindlin, A. E. 8=37376, Pulse magnetohydrodynamic generator
Sheinin, S. S. + 8=45150, Intensity profiles of wedge crystals
+Sheinkman, M. K. 8=36015, Formation of local centres in CdS
+Sheinkman, M. K. 8=36020, Recombination centres in GaAs: Cu
+Sheinkman, M. K. 8=36482, Luminescence of CdSe
Sheinkman, M. K. + 8=45266, IR luminescence of CdSe
+Sheka, I. A. 8=38868, Dipole moments of ortho-alkoxyphenyl-hydrazones
+Shekhter, D. Sh. 8=35761, Permittivity of free electrons in semiconductors
Shekhter, V. M. 8=37918, Sum rules for Compton effect

Shekhter, V. M. 8=47129, Compton effect on nucleon
+Shekhtman, V. Sh. 8=37714, Holography without reference beam
+Sheklein, A. V. 8=44020, Coatings for solar energy receivers
Sheklein, A. V. 8=46680, Flash lamp as source for research in solar engineering
Shekun, L. Ya. + 8=36222, Spin-lattice relaxation
+Shekun, L. Ya. 8=36238, EPR of $CaWO_4:Er^{3+}$, (Tb^{3+})
+Shekun, L. Ya. 8=40911, Spin-lattice relaxation in $CaWO_4:Ce^{3+}$
+Shekun, L. Ya. 8=40944, EPR of $SrF_2:Tb^{3+}$
Sheldon, D. B. + 8=34655, Rarefied Ar_2 between concentric cylinders
Sheldon, J. W. 8=29834, Formation of double molecules
Sheldon, W. R. + 8=38245, Muon range-energy relation
+Sheldon, W. R. 8=47093, Directional électron detector
+Sheldrick, G. M. 8=34918, NMR of Si hydride derivatives. VI
+Shelepin, L. A. 8=34495, Relaxation of occupied levels in H plasma
+Shelepin, L. A. 8=37844, Clebsch-Gordan coefficients of SU(n) groups
Shelepin, L. A. 8=38712, Spontaneous emission
+Shelepin, L. A. 8=47780, Amplification of radiation in plasma
+Sheline, R. K. 8=25138, Energy levels in Nb^{94}
+Sheline, R. K. 8=25152, $Er^{167,169,171}$ energy levels
+Sheline, R. K. 8=42909, Nuclear levels of Yb^{169}
+Sheline, R. K. 8=42911, Reaction spectroscopy of $Hf^{177,179,181}$
+Shelkovnikov, N. K. 8=32187, Temperature, inhomogeneities in sea
Shelton, G. A., Jr. + 8=28546, Electron-fluid-dynamical waves
Shelukhin, G. G. + 8=46265, Color temperatures of self-luminous objects
+Shemilt, L. W. 8=36560, Steel pipe corrosion under flow conditions. I
+Shemonaev, G. P. 8=48003, Elastic vacuum connector
+Shemyakin, V. I. 8=37580, Intensity of pulses in pulse pumped laser
+Shen, B. C. 8=24991, Mass enhancement in $\overline{\Lambda}N$ system
Shen, B. S. P. [Ed.] 8=28029, Nuclear reactions in astrophysics
Shen, C. S. + 8=42685, Antiparticles in cosmic rays
Shen, J. + 8=30782, Adsorption of benzene-hexane mixtures
Shen, J. + 8=30783, Adsorption in benzene-hexane system
Shen, L. 8=45127, F^{19} n. m. r. in $LaF_3:Pr^{3+}$
Shen, L. Y. L. 8=44738, Superconducting behavior of Sn–Sn tunnel junctions
Shen, Y. R. + 8=34875, Frequency shift of I_2 in liquid mixtures
Shendalman, L. H. 8=48109, Kinetic theory of catalysis
+Shender, E. F. 8=35022, Instability of temperature gradient in crystals
Shender, E. F. 8=35862, Current instability in semiconductors
+Shenderovich, A. M. 8=29012, 100 MeV electron storage ring
Sheng Hsien Lin. 8=38702, Anisotropic excitation of He atoms
+Shenoy, G. K. 8=27444, Magnetic structure of Cr_2O_3-Fe_2O_3
+Shenoy, S. U. 8=25691, Current density on shielded cathode
+Shenoy, S. U. 8=29896, Current distribution on cathode of discharge
Shepard, H. K. 8=29171, Lorentz pole structure in vector-meson production
+Shepard, H. K. 8=37993, Forward limits in Regge pole theory
+Shepard, K. W. 8=44716, Impedance of type-II superconductors
+Shepard, P. 8=33709, K_2^0 mesons on protons
+Shepelev, Yu. F. 8=41038, X-ray absorption in cylindrical crystals
+Shepel'skii, G. A. 8=36022, Photomagnetic effect on hot photoelectrons
+Shephard, W. D. 8=38023, $\rho^-\rho^0$ Enhancement at 1710 MeV
+Shephard, W. D. 8=42537, $\pi^- p \rightarrow K_1^0 K_1^0 n$ at 4 and 5 GeV/c
+Shepherd, B. J. 8=37774, Data terminal network computer system
+Shepherd, B. J. 8=42812, Compound-nuclear reactions
Shepherd, G. G. 8=32271, Fabry-Perot upper atmospheric spectroscopy
+Shepherd, G. G. 8=34265, Vegard–Kaplan bands of N_2
Shepherd, G. G. + 8=41396, Auroral brightness fluctuations
Shepherd, I. W. + 8=41106, Raman spectra of KI:NO_2^-
Shepherd, J. P. G. + 8=31494, de Haas-van Alphen effect in Al alloys
Shepherd, R. 8=28361, Earthquake resistant building
+Shepherd, V. 8=38646, Time-varying H energy spectrum
Shepherd, W. H. 8=44811, Doping of epitaxial Si films
Shepherd, W. H. 8=44812, Autodoping of epitaxial Si
+Shepovalova, G. A. 8=35944, Metal-oxide-semiconductor structures
+Sheppard, A. P. 8=27227, Dielectric constant of common materials
+Sheppard, A. P. 8=44877, Reply to L. V. Blake's comments
+Sheppard, A. P. 8=49323, Microwave dielectric measurements
+Sheppard, D. M. 8=42871, Energy levels of Sc^{48}
+Sheppard, N. 8=29793, IR spectra of nitromethane
+Sher, A. 8=24075, Charge transfer in electrographic processes
Sher, A. + 8=31048, Lattice defects in LaF_3
Sher, A. H. + 8=29364, Decay of Co^{56} and Mn^{56}
+Sher, E. M. 8=26945, Electrical conductivity of (BaSrCa)O
+Shera, E. B. 8=25138, Energy levels in Nb^{94}
Shera, E. B. + 8=42881, Excited states of Cu^{64} and Cu^{66}
Shera, E. B. + 8=42909, Nuclear levels of Yb^{169}
Sherbakova, M. Ya. + 8=31848, Paramagnetic centres in apatite structure
+Sherbourne, A. N. 8=32755, Theorem for shells in plasticity
+Sherden, D. 8=24924, Measurements of $C_{\gamma\mu}$ in p-p scattering
+Sherer, E. N. 8=42728, Interaction cross sections on carbon and iron nuclei
Sherfey, J. M. + 8=33035, Sealed electrochemical cells
+Sheridan, J. 8=25532, Molecular structures of propargyl alcohol
+Sheridan, J. 8=25613, Microwave spectrum of isoxazole
Sheridan, J. 8=33140, Trends in microwave spectroscopy
+Sheridan, J. 8=34303, Spectra of rotational isomers of acrylic acid
+Sheridan, J. 8=43297, Microwave spectrum of cyanamide
+Sheridan, K. V. 8=41601, Eruption of solar prominence
+Sheridan, T. P. 8=35111, Crystal orientation aid for goniostat
Sheridon, N. K. 8=33287, Production of blazed holograms
+Sherill, F. A. 8=35534, Vacancy clusters in Cu
+Sherk, L. 8=31905, Ion motion in tetrafluoroborates. II
+Sherman, A. B. 8=44584, Elastic wave propagation in $LiNbO_3$
Sherman, B. 8=25980, Free boundary problem for heat equation
Sherman, C. 8=34473, Diffusion-recombination equation
Sherman, C. H. 8=37257, Farfield and radiation impedance
+Sherman, G. C. 8=32243, Laser light scattering
Sherman, G. C. + 8=34932, Scattering of light by latex hydrosols
Sherman, I. S. + 8=46919, Timing system for Si detectors
Sherman, J. C. 8=36989, Alfvén's critical velocity hypothesis
Sherman, M. 8=34580, Convective instabilities in fully developed flows
Sherman, M. P. 8=39182, Radiation coupled shock waves
Sherman, N. K. + 8=42988, Phototriton cross section of Li^6
+Sherman, W. F. 8=35370, Lattice sidebands of vibrational spectra
Shermergor, T. D. + 8=28362, Internal friction for cylinder in torsional vibration
+Sheronov, A. A. 8=37614, Bistable operation of GaAs laser
+Sheronov, A. A. 8=46565, Self-synchronization of modes in GaAs laser
+Sherrill, F. A. 8=26732, Neutron radiation damage in Cu crystals
Sherrington, D. 8=31915, Nuclear spin relaxation in rare earths
Sherrington, D. 8=33331, Quantum many-body problem. III
Sherrington, D. + 8=40422, Dielectric function of zero-gap semiconductor
Sherrington, D. 8=45132, Spin relaxation in rare earth metals
+Shershel, V. A. 8=31376, Testing Ge nonuniformity by X-rays
+Shershev, B. S. 8=30791, Beryllium phosphate glasses
Sherstkov, Yu. A. + 8=45070, EPR of crystal impurity centres
+Sherstnev, L. G. 8=49445, Secondary electron emission
+Sherstobitov, V. E. 8=40217, Electron scattering in InSb
+Sherstobitov, V. E. 8=40467, Transport phenomena in n-InSb type semiconductors
+Sherstobitov, V. E. 8=46625, Laser with unstable resonator
+Sherstyakov, A. P. 8=39592, Epitaxial GaAs films
+Sherstyuk, A. I. 8=40739, Effective magnetic field in Mn^{2+} nuclei
+Sherstyuk, A. I. 8=48304, Covalency in glasses
Sherwood, A. R. + 8=29903, Breakdown in strong crossed fields
Sherwood, J. N. 8=35531, Imperfections in molecular solids
+Sherwood, J. N. 8=39988, Self-diffusion in molecular crhstal adamantane
Sherwood, N. T. + 8=40448, Magnetoresistance of n-GaAs
+Sherwood, R. 8=31798, Metamagnetism in $TbAlO_3$
+Sherwood, R. C. 8=26016, V moment in Au_4V
+Sherwood, R. C. 8=27399, Induced magnetic disorder in Au_4V
+Sherwood, R. C. 8=31499, Enhanced susceptibilities in Co-Rh
+Sherwood, R. C. 8=31757, Magnetic study of Ca manganates
+Sherwood, R. C. 8=40801, Permanent magnet materials
+Sherwood, R. C. 8=45025, Exchange interactions in PdFe alloys
+Sherwood, R. C. 8=49463, V moment in ordered Au_4V
+Sherwood, R. G. 8=44037, Growth of Ag films on mica
+Sherwood, T. R. 8=33483, Multi-cycle injection of electrons
Sherwood, W. A. 8=33085, Guiding relativistic electron beam
+Shestakov, A. K. 8=46017, Constant angular acceleration
+Shestakov, V. V. 8=38255, Interactions of high-energy muons
+Shestakov, V. V. 8=38256, Muon bremsstrahlung cross section
Shestakova, N. A. + 8=36413, Spectra of tin salts
+Shestatskii, S. N. 8=45231, Edge absorption of $ZnSnAs_2$
Shestatskii, S. N. + 8=49159, Electroreflectance of Cu_2O
+Shestopal, O. Ya. 8=35723, W shear modulus
Shestopal, V. O. + 8=35723, W shear modulus
+Shestoperov, V. Ya. 8=29235, Ionization bursts at mountain altitudes
+Shestoperov, V. Ya. 8=29255, Production of pions in cosmic rays
+Shestoperov, V. Ya. 8=42682, Interactions of particles above 10^{12} eV
+Shestoperov, V. Ya. 8=42729, Energy spectra of nuclear-active particles
Sheth, C. V. 8=24634, Relativistic symmetric Hamiltonian
+Sheth, C. V. 8=38650, Additional generations of O_4, group of H atom
Shetty, M. N. 8=44566, Deformation of large copper whiskers
Shetty, M. N. + 8=48852, Dislocation etch pits in arsenic
Shevchenko, I. N. + 8=27787, Spectrography of K in new tissue
+Shevchenko, N. G. 8=25115, Giant resonance in Si^{28}
+Shevchenko, N. G. 8=47311, Electron scattering by Mg^{224}
+Shevchenko, O. A. 8=40367, Absorption of ultrasound in superconductive Al
+Shevchenko, O. G. 8=40306, Electrical resistance of Al plates
+Shevchenko, O. P. 8=42989, Cross section of $Ca^{40}(\gamma, p)$
+Shevchenko, R. I. 8=35726, Plastic deformation in Zn
+Shevchenko, R. J. 8=44567, Cu plastic deformation
+Shevchenko, S. I. 8=39939, Thermal conductivity of dielectric samples
+Shevchenko, S. A. 8=49254, Electric properties of InSb
+Shevchenko, S. I. 8=49150, Electric conductivity of metals
+Shevchenko, V. G. 8=33980, $Pb^{208}(\gamma, Tn)$ reaction

+Shevchenko, V. G. 8=42989, Cross section of $Ca^{40}(\gamma, p)$
+Shevchenko, V. G. 8=47308, (γ, n) Reactions on Si^{28}, S^{32}, and Ca^{40}
+Shevchenko, V. I. 8=34542, Modulated beam and plasma
+Shevchenko, V. I. 8=39094, EM oscillations in magnetoactive plasma
+Shevchenko, V. I. 8=40278, Alfven and spiral waves in solid
Shevchenko, V. V. 8=24219, Diffraction of plane-wave on an impedance plane
+Shevchenko, V. V. 8=45801, Light rays on moon
Shevelev, V. M. + 8=28408, Measurement of radiant properties of a flame
Shevelya, V. V. + 8=35556, Dislocation distribution in fatigued metals
+Shevelya, V. V. 8=40035, Dislocation arrays in surface layers of metals
+Shevlyagin, K. V. 8=40186, Of magnetoelastic waves in yttrium garnet
+Shevlyagin, K. V. 8=40838, Excitation of waves in Ca-Bi-V-Fe garnet
+Shevlyagin, K. V. 8=45043, Magnetoelastic wave in nonuniform field
+Shewchyk, Y. 8=43345, IR spectra of O^{18}-labelled chars
Shi, Y. Y. + 8=32387, Singular perturbation methods
+Shibata, H. 8=38134, Muon flux from burst-size spectrum
Shibata, I. + 8=39718, Metallography on Be and Be-Ca alloys
+Shibata, S. 8=38155, Primary energy spectrum
+Shibata, S. 8=38225, Electromagnetic air showers
+Shibata, S. 8=38226, Fine structure of air shower cores
Shibata, S. + 8=38227, Air shower cores at 5200-m
+Shibata, S. 8=38249, Nuclear interactions of cosmic rays
+Shibata, S. 8=38252, Horizontal air showers
+Shibata, S. 8=44272, Structure of monobromoduclauxin
+Shibata, S. 8=46976, Digital spark chambers
+Shibata, T. 8=38178, High energy jet shower analysis
+Shibatani, A. 8=36205, Spin-density wave in Cr and alloys
+Shibayeva, O. A. 8=41855, Cooled germanium bolometers
+Shida, S. 8=27766, Radiolysis of liquid olefins
+Shidov, Kh. T. 8=30724, Crystal/organic liquid interface energy
Shieh, S. Y. 8=24660, Scattering cross-sections of fermions
Shieh, S. Y. 8=33623, Photoproduction of symmetric lepton pairs
Shieh, Shuang-Yuan. 8=27531, Plasma resonance of foil
Shieh, Shuang-Yuan. 8=29089, Annihilation into two photons of lepton pairs
Shield, R. + 8=44693, Mo thin-film resistors
+Shield, R. T. 8=41659, Design of multi-purpose structures
+Shield, R. T. 8=41726, Bending of perfectly-plastic beams
+Shields, B. M. 8=49884, Region of noncombustion in diving atmospheres
+Shienok, G. G. 8=27159, n-p Junctions in InP
+Shiever, J. W. 8=40568, KNb_3O_8 mica-like crystal
+Shifrin, E. G. 8=30208, Shock wave in axisymmetric flow
Shifrin, E. G. 8=34604, Supersonic flow around convex profile
Shifrin, K. S. + 8=27898, Evaporation of clouds
+Shifrin, K. S. 8=32241, Light scattering in atmospheric surface layer
+Shifrin, N. 8=46706, Laminar flow burner system
+Shiga, M. 8=48328, Mössbauer effect of FeNi alloys
Shigematsu, T. + 8=41314, Determination of Si in marine sediments
+Shigeta, K. 8=38018, K^+-p scattering at 3.5 and 5 GeV/c
Shigi, T. + 8=27033, Energy gap in tin films
+Shigi, T. 8=31343, Electron tunnelling into superconducting film
Shigin, V. A. 8=38525, Quasistatic character of nuclear fission
+Shigorin, D. N. 8=34299, Vibration of C ≡ C bond in mono-substituted acetylenes
+Shigorin, D. N. 8=34300, C ≡ C group oscillation in C_2H_2 monoderivatives
+Shigorin, D. N. 8=34301, LR. spech. of monosubstituted acetylene solutions
Shigorin, D. N. + 8=39056, Ionization and dissociation of acetaldehyde
+Shigorni, V. D. 8=34295, Excitation of organic molecules
+Shih, C. H. 8=43551, Ion collection by probe in plasma
+Shih Chien Lin. 8=34004, Neutron cross sections of sulfur and tungsten
Shih Fang-shung. + 8=34953, Interstitial liquid flow in foam. III
Shih, K. K. + 8=41229, Electroluminescent diodes from GaP
Shih, K. K. + 8=41231, Electroluminescence from GaP p-n junctions
Shih, K. T. + 8=36542, Equilibrium compositions in complex mixtures
+Shih, P. S. 8=48197, Conductance of tetraethylammonium perchlorate
Shih, S. L. + 8=24245, Synthesis of nonuniform antenna arrays
Shih, Yen-Ping. + 8=48267, Evaporation of liquid droplets
+Shik, A. Ya. 8=49461, Magnetic properties of metallic films
Shikin, I. S. 8=36913, Uniform axisymmetrical cosmological model
Shik Jhon Mu. See Mu Shik Jhon.
+Shik Jhon Mu, 8=48183, See Mu Shik Jhon
+Shil'dyaev, V. S. 8=24341, Mode interaction in semiconductor laser
+Shil'nikov, Yu. R. 8=40885, Ferromagnetic resonance in hexaferrite crystals
+Shil'nikov, Yu. R. 8=45041, Excitation time of spin waves
Shilov, A. F. + 8=33122, Measurement of radiation modulation
Shilova, N. S. 8=45914, Emission of metals in lower chromosphere
Shim, B. K. C. 8=26949, Conduction in glass region of amorphous polymers
Shima, A. 8=34743, Behavior of spherical bubble
Shima, K. + 8=29297, Positive parity states of F^{19}
Shima, K. + 8=42487, Strange spin formalism for hadrons
Shimabukuro, F. I. + 8=50455, Brightness temperature of quiet sun
+Shimada, H. 8=26753, Rosette factor of photoelastic gage
Shimada, K. 8=28480, Apparent work function of cavity emitters
+Shimada, S. 8=42155, Gas lenses using Peltier elements
Shimahara, H. + 8=30031, DC conductivity turbulent plasma
+Shimakura, K. + 8=35126, Phase diagram of Tl-Sn system
+Shimanko, W. A. 8=29797, Absorption spectra of γ-phenyl-pyridene derivatives
+Shimanouchi, T. 8=43330, IR spectra of Pt ammine complexes
Shimansky, Yu. I. 8=25988, Cv discontinuity across coexistence curve
Shimansky, Yu. I. 8=34979, Phase equilibrium liquid-vapour
Shimauchi, M. 8=38843, (2, 2) Band of $(A\,^3\Pi_i - X\,^3\Sigma^-)$ system of ND
Shimazaki, T. 8=32351, Occurrence probability of spread F
Shimazaki, T. 8=41377, Neutral constituents in upper atmosphere
+Shimelevich, Yu. S. 8=32185, Uranium concentration in rocks
+Shimelevich, Yu. S. 8=48796, Migration of U and decay products in minerals
+Shimicheva, E. L. 8=49400, Transient processes in semiconductors
Shimizu, A. 8=31131, γ Penetration by invariant imbedding
+Shimizu, A. 8=32127, Radiation polymerization of ethylene
Shimizu, A. 8=37921, γ-Ray penetration of two-layer slabs
Shimizu, F. + 8=46631, Radiation in raman scattering
Shimizu, H. 8=34386, Molecular random motions
+Shimizu, K. 8=31075, Dislocations in cementite
+Shimizu, K. 8=39528, Structure of quenched β-Cu-Sn
+Shimizu, K. 8=44490, Channelling diodes of p-i jinctions
+Shimizu, K. 8=46419, CdSe-Sb_2S_3 vidicon-type targets
Shimizu, M. 8=36206, Magnetic properties of spin-density waves
Shimizu, M. + 8=40752, Susceptibility of Pd-Fe alloys
Shimizu, M. + 8=45013, High field susceptibility for Fe
Shimizu, S. + 8=31702, Induced magnetic anisotropy in Pt-Co
+Shimizu, S. 8=44670, Single-quantum positron annihilation
Shimizu, T. + 8=38845, Rotational lines of NH_3
Shimizu, T. 8=44747, ESR g-shift in free radicals of organic semiconductors
Shimmins, A. J. + 8=28128, Radio sources at 2,700 MHz
Shimmins, A. J. + 8=41550, Parkes catalogue of radio sources
Shimmins, A. J. + 8=50388, Parkes 2134 + 004 unusual radio spectrum
+Shimoda, K. 8=37624, Liquid $SeOCl_2$:Nd^{3+}
+Shimoda, K. 8=38845, Rotational lines of NH_3
+Shimoda, K. 8=42097, Identification of water laser lines
Shimoda, K. 8=45648, Redshifted light in stellar plasma
Shimoda, K. 8=45726, Nonlinear optical effects in stellar plasma
+Shimodaira, S. 8=26798, Stress-corrosion cracking in brass
+Shimodaira, S. 8=35675, Stress-corrosion cracking in brass-NH_3 system
+Shimodaira, S. 8=41279, Stability of Cu_2O film on Cu electrode
+Shimoji, M. 8=25947, Thermoelectric power of molten salt—metal solutions. I
+Shimoji, S. 8=36252, ESR in SrF_2:Dy^{3+}
+Shimomura, Y. 8=44465, Black spot defects in Au
+Shimomura, Y. 8=48866, Stacking faults in quenched Au
+Shimony, A. 8=24459, A note on measurement
+Shimotake, H. 8=49925, Self-discharge in bimetallic cells
Shin, E. E. H. 8=42307, Wave equations with broken U(3, 1) symmetry
Shin Hyung Kyu. See Hyung Kyu Shin.
Shin Hyung Kyu. See Kyu Shin Hyung
Shin Hyung Kyu. See Hyung Kyu Shin.
+Shinjo, T. 8=39517, Mössbauer effect of Fe^{57} in $Fe(OH)_2$
+Shinnar, R. 8=48528, Behaviour of crystallizers
Shinoda, G. + 8=30688, α and β phases in Cu-Zn
+Shinoda, G. 8=30856, Grain boundaries in plastic deformation
+Shinoda, G. 8=35509, Diffusion in Ti-Ag system
Shinoda, K. + 8=48249, Phase equilibria of water, cyclohexane and nonionic surfactant
+Shinohara, K. 8=40084, Conduction in γ-irradiated polyethylene
Shinohara, K. + 8=48233, Gravity flow of particles
+Shinohara, M. 8=36211, Mössbauer study of $FeCl_2.4H_2O$
Shinohara, M. + 8=37330, Demagnetization cryostat for Mössbauer experiments
+Shinohara, U. 8=44875, Dielectric properties of polyethylene
+Shinzi, K. 8=29448, γ-Ray yield in $^{19}F(p, \alpha\gamma)O^{16}$ reaction
Shiojiri, M. 8=39691, Crystallization of amorphous films
Shiokawa, T. + 8=47322, Carrier-free Nb and Tc
+Shionaya, S. 8=27654, Luminescence of α-center in KI
Shionoya, S. + 8=27655, Luminescence of Eu^{3+} in $KMnF_4$
+Shionoya, S. 8=32067, Luminescence in ZnS:Al
+Shionoya, S. 8=32068, Luminescence band in ZnS phosphors
Shionoya, S. 8=36522, Luminescence of ZnS
+Shionoya, S. 8=40500, Drift mobilities in ZnS
+Shionoya, S. 8=41153, IR absorption in ZnSe
+Shionoya, S. 8=41156, IR absorption in ZnS
Shiosaki, T. + 8=39685, Single-crystal growth of Se
+Shiota, I. 8=43796, Heat of mixing in liquid alloys
+Shiozaki, I. 8=26055, α and β Noble metal alloys
Shiozawa, T. 8=37496, Electromagnetic scattering by moving particle
Shipatov, É. T. + 8=35598, p Energy loss in alkali halides
Shipatov, É. T. + 8=35602, Energy loss of protons in KBr

Shipatov, E. T. 8=44672, Energy losses by channelling protons
+Shipitsyn, S. A. 8=29887, Demountable hollow-cathode tube
Shipuk, L Ya. + 8=34556, Ionization instability in crossed fields
+Shipulo, G. P. 8=34295, Excitation of organic molecules
+Shipulo, G. P. 8=37610, Laser emission of $CaF_2:Dy^{2+}$
+Shirane, G. 8=31624, Spin-wave dispersion in Fe-Ni
Shirane, G. + 8=31627, Spin waves in 3d metals
+Shirane, G. 8=36213, Spin configuration of $MnSO_4$
+Shirane, G. 8=40812, Critical behavior of iron
+Shirane, G. 8=40870, Magnetic ordering in K_2IrCl_6
Shirasaki, F. 8=37866, Electron chain theory
Shiren, N. S. 8=40941, Relaxation by phonon avalanche
Shirk, J. S. 8=43419, IR studies of the acetyl radical
Shirk, J. S. + 8=47713, Bonding in XCO free radicals
Shirkin, L. M. 8=24700, γ-Radiation shielding
+Shirkov, D. V. 8=24803, s-Waves of $\pi-\pi$ scattering
+Shirkov, D. V. 8=42552, Model of πN scattering
+Shirley, D. A. 8=26027, Magnetic hyperfine structure in Te^{125}
+Shirley, D. A. 8=31891, Hyperfine fields and spin-lattice relaxations
+Shirley, D. A. 8=33962, Parity nonconservation by Sb^{119} inner bremsstrahlung
+Shirley, D. A. 8=38620, Core-electron binding energies
Shirley, D. A. + 8=40992, Hyperfine fields at solutes in ferromagnets
+Shirley, D. A. 8=42896, Intruder state in Te^{125}
+Shirley, D. A. 8=42907, Nuclear quadrupole moments of $Tb^{157,158,160}$
+Shirley, D. A. 8=45106, Departures from Korringa approximation
Shirmammedov, M. 8=36872, Reflection region of F_2-layer
Shiro, Y. + 8=49781, Normal vibration of urotropin
+Shirokov, A. M. 8=39899, Relaxation sound absorption in Rochelle salt
+Shirokov, L. L. 8=35493, S diffusion in GaAs through SiO_2 fils
Shirokov, M. I. 8=28960, Quantum electrodynamics with external potential
+Shirokov, M. I. 8=46834, Correlation between emission and absorption of photon
Shirokov, Yu. M. 8=37759, Non-relativistic fields and S-matrix
+Shirokovskii, V. P. 8=31282, Symmetry in tight binding approximation
+Shirokovskii, V. P. 8=35762, Energy spectra of solids
Shirokovskii, V. P. + 8=35770, Electron spectrum of iron
Shirokshina, Z. V. 8=44065, Film-forming polystyrene solutions
Shirom, M. + 8=40082, Electron trapping in hydrocarbon glasses
+Shiromizu, R. 8=43997, Discontinuous precipitation in Cu-1.79 wt pct Be
+Shirotani, T. 8=41606, Reflection of neutrons by human body
Shirvaitis, A. + 8=49422, X-ray spectra of Sb_2S_3
+Shishelov, A. A. 8=35603, Changes in LiF properties due to X-rays
+Shishelov, L. A. 8=29374, Tm^{165} decay
+Shishkin, V. A. 8=41011, Indirect spin-spin interactions
+Shishkov, A. G. 8=31673, Nucleation field of Permalloy film
+Shishkov, P. P. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
Shishov, V. I. 8=37038, Regular interplanetary magnetic field
Shishov, V. I. 8=42005, Wave propagation in random media
Shiskin, N. S. 8=36740, Cloud and fog drops
+Shitikova, I. I. 8=46985, Computer processing of experimental data
+Shitikova, K. V. 8=25087, Spin-wave resonance in nuclei
+Shitova, V. I. 8=35092, Phase equilibrium of $BaSiO_3$-$BaGeO_3$
+Shively, F. T. 8=24842, Charged meson in region of 960 MeV
+Shkalikov, V. S. 8=46134, Vibrometric methods and means
Shkarofsky, I. P. + 8=25721, The particle kinetics of plasmas
+Shkhinek, K. N. 8=23934, Wave propagation in finite elasto-plastic bar
+Shkirman, S. F. 8=34258, Optical transitions in metallochlorins
+Shkirtil, E. B. 8=34294, Spectra of organic compounds of VB group elemtns
+Shklovskaya, A. I. 8=24788, Interaction of π^* with p
Shklovskii, B. I. 8=35399, Absorption of sound in crystals
Shklyar, F. R. + 8=30284, Heat transfer in layer of lump materials
Shklyar, F. R. + 8=37313, Heat transfer in bed with moving heat fluxes
+Shklyarevskii, E. E. 8=35453, Thermal conductivity of deposited metal
+Shklyarevskiĭ, E. E. 8=35815, Properties of metals drifted on backing material
+Shklyarevskii, I. N. 8=31977, Anisotropy of Cr films
Shkurpelov, A. A. 8=33779, Transfer operator for neutrons
+Shkvarnikov, A. P. 8=41826, Reflection of reflexural waves from rod
Shlichta, P. J. 8=26303, Rigid-sphere models of structures
Shlichta, P. J. 8=26304, Dislocation-energy interpretation of Bravais' rule
+Shlimak, I. S. 8=36364, Radiative recombination in Ge
+Shlish, R. 8=50216, Geomagnetic pulsations of Pi 2 type
Shlomo, S. + 8=25105, Transitions between ^{18}O levels
+Shlyamin, E. A. 8=25253, Long lived Am isotopes
+Shlyapochnikov, V. A. 8=29760, I.R. spectra of phosphoryl compounds
+Shlyar, V. S. 8=34822, Computer solution of convection transport
+Shmarin, P. L. 8=38500, Deuterons scattered on C
+Shmartsev, Yu. V. 8=35899, Magnetoresistance in n-Ge
+Shmartsev, Yu. V. 8=41090, Absorption of i.r. in GaP. I.
+Shmartsev, Yu. V. 8=41091, Absorption of i. r. in GaP. II
+Shmartsev, Yu. V. 8=44776, Activation energy of GaSb
+Shmatko, B. A. 8=48203, Resistivity of Alkali metals
+Shmatko, E. S. 8=38242, Detection of radio emission from e.a.s.
Shmatkov, V. A. + 8=31247, Mechanical properties of graphitoplastics
+Shmelev, A. G. 8=26797, Fracture of metals
+Shmeleva, A. P. 8=42727, Cross sections of nucleons and π near 100 GeV
+Shmeter, S. M. 8=27893, Interaction of clouds and wind
Shmidt, V. V. + 8=27045, Resistance of superconducting filament
+Shmiglyuk, M. I. 8=36285, Wannier–Mott exciton absorption bands
+Shmigora, V. N. 8=30602, Liquid evaporation from porous metals
+Shmoys, J. 8=23808, Point source in focusing medium
+Shmoys, J. 8=34498, Transient radiation in dispersive medium
Shmoys, J. 8=45522, Ray tracing
+Shmulevich, R. S. 8=35853, Superconducting properties of Nb-Ti alloy
Shmulyakovskii, Ya. E. + 8=34346, Isomers of phthalic acid dinitriles
Shneider, A. D. + 8=31440, Photoelectret effect in α-HgS
+Shnyukov, V. F. 8=30605, Thermal dissociation of alkaline-earth oxides
Shobbrook, R. R. + 8=28105, Nucleus of spiral NGC 4945
Shockey, D. A. + 8=40173, Toughness of MgO crystals
Shockley, W. 8=24716, Dirac-electron wave packet
+Shodhan, R. P. 8=44233, Lattice parameter of Mo
+Shodhan, R. P. 8=48664, Lattice constants of Mo and solubility of S, Se and Te
Shoemake, G. E. + 8=39910, Specific heat of n-Bi_2Te_3
+Shoemaker, F. C. 8=33494, Control of beam spill at PPA
+Shoemaker, R. 8=45385, Anodic behaviour of Zn in KOH solutions
+Shoemaker, R. 8=49936, Double layer capacitance of Zn electrodes
Shohet, J. L. 8=30063, Free-free bremsstrahlung from plasma
+Shohet, J. L. 8=43568, Electrons in cyclotron resonance plasma
+Shohno, K. 8=48464, Etch rate of SiN films
+Sholette, W. P. 8=45373, KOH-ZnO electrolytes
Sholin, G. V. 8=34170, Polarization of radiation from atoms
Sholokhov, A. A. + 8=39268, Fluid flow in bundle of rods
+Sholokhov, N. V. 8=30150, Scattering of quasi-longitudinal waves in plasma. I
Shook, D. F. + 8=34015, Resonance integrals of W isotopes
+Shook, D. F. 8=34016, W^{186} and W^{184} resonance integrals
Shor, G. G., Jr. + 8=36658, Seismic refraction studies off Oregon
Shore, B. W. 8=38684, Parametrization of absorption-line profiles
+Shore, B. W. 8=43185, Autoionization resonance structure in calcium
Shore, R. A. 8=42016, Diffraction with partially coherent illumination
Shores, R. D. + 8=27770, Reactions of T atoms with propene
+Shornikov, V. N. 8=41969, EM-9 electron microscope
+Short, G. D. 8=48177, 9, 10-dimethylanthracene in dimethyl-formamide
+Short, S. 8=29689, Expectation values on $^1\Sigma$-state diatomic molecules
Shoryĝin, P. P. + 8=34195, Secondary emission of light by molecules. II
+Shostakovskii, M. F. 8=38909, ESR of ethylvinyl ethers
+Shotkin, L. M. 8=29542, Zero-power describing function
Shotov, A. P. + 8=32001, Coherent emission from InSb
Shoucri, M. M. + 8=34540, Beam-plasma systems. I
Shoucri, M. M. + 8=34541, Beam-plasma systems. II
Shoucri, M. M. + 8=43590, Oscillations of bounded beam-plasma
+Shpak, E. V. 8=29574, Mass spectrometer with magnetic prism
+Shpak, M. T. 8=32074, Phosphorescence spectra of mixed naphthalene and d_8-naphthalene
+Shpak, M. T. 8=37601, Ruby laser operation at 78°K
Shpak, Ye. V. + 8=37414, Stability of beam in quadrupole lenses
+Shpak, Ye. V. 8=37420, Field of quadrupole lens
+Shpakov, V. N. 8=37616, Stimulated radiation of LaF_3-Nd^{3+} laser
+Shpeizman, V. V. 8=26797, Fracture of metals
+Shpenikov, G. P. 8=49791, Vitreous and crystalline $CdGeP_2$
+Shpen'kov, G. P. 8=41213, Radiative recombination in $ZnSnP_2$
+Shpigel', I. S. 8=25784, Inductive plasma source. I
+Shpigel', I. S. 8=34569, Titanium plasma source
+Shpil'ko, I. A. 8=44318, Acoustic magnetic resonance of Cr^{3+} in $LiNbO_3$
Shpil'rain, É. É. + 8=30604, Pressure of saturated Cs vapour
+Shpinel, V. S. 8=43956, Mossbauer γ line in Sb halides
Shpol'skii, E. V. + 8=49830, Absorption spectra of naphthalene
Shpyakin, M. G. 8=42157, Variable focal length objectives
Shrauner, B. A. 8=34549, Solutions of nonlinear Vlasov equation
Shrauner, E. 8=37964, Pion form factor and diffraction cross section
Shreeve, R. P. 8=34630, Supersonic flow from porous metal plate
Shreiber, G. K. + 8=31239, Strength of glass-reinforced plastics
+Shreter, Yu. G. 8=41189, Radiative recombination in Cu_2O
Shrivastava, K. N. 8=31877, Hyperfine coupling of Mn^{++}
Shrivastava, K. N. + 8=49604, e.s.r. of semicarbazide hydrochloride

Shrivastava, P. N. + 8=43020, Reactions with protons on nitrogen
+Shriver, D. F. 8=38897, MO calculations for methyl-substituted borazines
Shroff, A. M. 8=28486, Thermionic converter for in-pile tests
Shroff, A. M. 8=40695, Electron emission from thin film
+Shroff, D. H. 8=40591, Breakdown in voids in dielectrics
Shropshire, J. A. 8=30767, Adsorption of Ca sulphonate on $CaCO_3$
+Shtarkov, L. N. 8=24696, γ Compton scattering on protons
+Shtarkov, L. N. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
Shteinberg, V. A. 8=31489, Line width of giant oscillations
+Shteinberg, V. A. 8=43914, Kinetics of liquid-vapour interface
+Shteĭnshleĭger, V. B. 8=28644, Quantum paramagnetic amplifiers
+Shteĭnshleĭger, V. B. 8=33157, Masers
+Shtern, A. G. 8=24196, Boundary layer stability
+Shtol'berg, A. A. 8=44437, Dislocation segment bending
+Shtranikh, L. V. 8=46004, Data transmission to computer
Shtremel, M. A. + 8=35559, Measuring dislocation density
+Shtrikman, S. 8=26941, Magnetoelectric susceptibility
+Shtrikman, S. 8=30638, Electron hopping in $^{151}Eu_3S_4$
+Shtrikman, S. 8=31768, Magnetic properties of orthoferrite
+Shtrikman, S. 8=31794, Electric-field gradients in Fe^{2+}:RbFeF$_4$
+Shtrikman, S. 8=36160, Hyperfine splitting in superpara-magnetic particles
+Shtrikman, S. 8=40862, Magnetization in Cr_2O_3
+Shtrikman, S. 8=44632, Cooperative electron transition in plutonium
+Shtrikman, S. 8=45155, Gyrotropic birefringence
+Shturkhetskaya, S. A. 8=41161, Dispersion absorption and reflection curves of anthracene
Shtyrkov, E. I. + 8=24312, Helium-neon laser
Shu, L. S. 8=41719, Studies in anelasticity
Shuang-Yuan, Shieh. See Shieh, Shuang-Yuan
+Shub, B. R. 8=41265, N chemisorption and NH_3 synthesis of Fe
+Shuba, Yu. A. 8=44838, Emission from p-n junctions of InAs diodes
+Shuba, Yu. A. 8=49297, Emission from p-n junctions of InAs diodes
+Shubin, V. N. 8=35676, Local stress relaxation in iron
Shubin, Yu. N. 8=47218, Density of nuclei states
+Shubko, V. M. 8=29532, Asymmetry of U^{238} photofission
+Shubnyi, Yu. K. 8=46928, Nanosecond-pulse shaper
+Shuck, F. O. 8=39344, Diffusion in Bi-Sn alloys
+Shuey, R. T. 8=48335, Interaction of the elastic dipole
Shuey, R. T. + 8=48800, Interactions of point defects
Shuey, R. T. + 8=49704, O_2^- centre in alkali halides. II
Shugam, E. A. + 8=35323, Structure of compounds with Me-S bonds. V
+Shukalov, I. 8=42715, Interaction with relic radiation
+Shukhman, V. A. 8=44704, Attenuation of current in superconducting ring
Shukla, A. P. + 8=29294, Core polarization in O^{15}
+Shukla, D. D. 8=39400, Dielectric relaxation in benzene solutions
Shukla, J. P. + 8=39400, Dielectric relaxation in benzene solutions
Shukla, N. P. 8=48079, Ternary liquid phase equilibria
Shukla, R. K. + 8=25963, Cooling of clay-water systems
Shukovsky, H. B. + 8=36111, Magnetoelastic sensitivity of Ni-Fe films
Shukovsky, H. B. 8=49540, Bimodal magnetization in permalloy films
+Shukowski, W. T. 8=24715, Polarisation electrons in spiral orbit
Shulepin, V. S. 8=29544, Asymptotic P_n - approximation
+Shuler, W. B. 8=29674, Low-z pionic X-ray transitions
Shulga, S. Z. 8=31844, EPR in glycine and triglycinesulphate
Shulga, S. Z. + 8=44400, Radiation annealing of γ-defects in dl-alanine
+Shulga, V. I. 8=48918, Ion reflection from single crystal
Shul'gin, B. V. + 8=41219, Luminescence of Zr silicates
+Shuliya, K. S. 8=47279, Natural radiocarbon β-activity
+Shull, H. 8=29742, Two-electron chemical bond. VII.
Shul'man, A. R. + 8=35605, Elastic reflection of electrons from Si
Shul'man, A. R. + 8=40714, Secondary-emission of Si
Shul'man, A. R. + 8=44952, Secondary electron emission of Si
Shulman, L. A. 8=37535, Hyperfine broadening of ESR lines
+Shulman, R. G. 8=29806, Triplet yield determination by E.S.R.
+Shulman, Z. P. 8=30423, Cylinder in non-Newtonian elastic viscous fluid flow
Shulov, O. S. 8=45653, Polarization of β Lyrae
Shul'pina, I. L. + 8=39702, Precipitation in heat-treated Si
+Shultin, A. A. 8=27597, IR spectra of KNO_3 phases I
Shum Yin-Yan. 8=39375, Solvent stark effect. II
+Shumaker, J. B., Jr. 8=47490, Transition probabilities in argon I
+Shuman, V. B. 8=39984, Diffusion of Au through SiO_2
+Shumatskaya, N. G. 8=35345, Structure of berbankite
Shumilov, M. A. + 8=31207, Effect of H on internal friction of Fe
+Shumilov, O. I. 8=45493, Zone of corpuscular precipitations
+Shumilov, O. I. 8=45563, Polar storms and DR-currents
+Shumkov, V. P. 8=31677, Annealing and anisotropy of Permalloy films
+Shumov, Yu. I. 8=45705, Duplicity of star HD 191 566
+Shumsky, J. 8=28709, Laser pumping using compressed gas source
Shumyatskaya, N. G. + 8=30907, Atomic structure of leucosphenite
+Shunk, W. A. 8=37777, Radiation analyzer
+Shupe, M. R. 8=32547, Carbonic acid on Mars
+Shur, M. S. 8=49301, High-field domains in gunn diodes
+Shur, Ya. S. 8=35102, Structural transformations in Fe-Pd alloys
+Shur, Ya. S. 8=35346, Powder patterns on alnico crystals
+Shur, Ya. S. 8=36135, Magnetic properties of vicalloy strip
+Shur, Ya. S. 8=36165, Domain structure of alnico
+Shur, Ya. S. 8=36173, Domain structure of Si-Fe
Shur, Ya. S. + 8=36216, Uniaxial anisotropy in deformed Ni
+Shur, Ya. S. 8=40804, Domain structure of vicallov
+Shur, Ya. S. 8=40829, Domain structure of Si-Fe
+Shuraleva, E. I. 8=45277, Comp-ex centres in KI-Cu phosphor
Shurbet, D. H. 8=36662, Earthquake P phases
+Shushkevich, S. S. 8=46643, Light beams modulated in GHz range
+Shushlebina, N. Ya. 8=48824, Impurity striations in Si crystals
Shustov, A. V. 8=42159, Geometry of Iceland spar
+Shutek, A. F. 8=47722, Intermolecular potential function
+Shuter, W. L. H. 8=45852, Interstellar magnetic field
+Shutskever, N. E. 8=30833, X-ray investigation of pepsin. I
+Shutte, N. M. 8=41378, Neutral and ionized components of atmosphere at 100-500 km
+Shuvalov, L. A. 8=30698, Phase transition in $KD_3(SeO_3)_2$
+Shuvalov, L. A. 8=39899, Relaxation sound absorption in Rochelle salt
+Shuvalov, L. A. 8=49774, i. r. Spectra of ferroelectrics
+Shvangiradze, R. R. 8=27344, Hot hollow cathodes
+Shvangiradze, R. R. 8=35824, Electrical properties of B
+Shvangiradze, R. R. 8=41065, Optical absorption of B
+Shvarev, V. V. 8=36995, Structural-mechanical properties of lunar ground
+Shvarts, M. L. 8=26933, Hysteresis of cyclotron absorption
+Shvartsman, G. I. 8=31849, Fe^{3+} e. p. r. in YAl garnet
+Shvartsman, L. A. 8=35105, Ageing of martensite
+Shved, G. M. 8=50128, Physical conditions near mesopause
+Shvedov, S. P. 8=36021, Photomagnetoelectric effect
Shveikin, V. I. + 8=24336, GaAs lasers
Shveĭkin, V. I. + 8=37599, p-n junction lasers
Shvets, I. T. + 8=37306, Heat transfer during contact of metallic surfaces
+Shvets, V. A. 8=24514, Stable characteristics of NaI(Tl)
Shvetsova, N. A. + 8=41747, Generalised Fridman space
+Shvidkovsky, E. G. 8=36855, Nature of d layer in ionosphere
+Shvindt, N. N. 8=30085, Laser interferometry of plasma electron density
Shwartz, J. 8=39204, Radiation coupled viscous flows
+Shy, Y. M. 8=40380, Superconducting Nb-Ti(Zr)-N films
Shyam, M. + 8=40453, Mobilities for hot electrons in Ge
+Shyne, J. C. 8=16247 Grain growth in Cu
+Shyne, J. C. 8=49029-30, Internal friction of alkali metals. I-II
Shyu Wei-Mei. + 8=40204, Screened interionic potential of metals
Siambis, J. G. 8=43560, Plasma current density
+Siaud, É. 8=44216, Crystal structure of GdPd
+Siaud, J. 8=33759, Antiproton-proton annihilation at 1.2 GeV/c
Sibaeva, R. P. + 8=26465, Structure of p-bromo-benzoyl-ethyleneimine
+Sibel'din, N. N. 8=45101, EPR of B in Si
Sibley, W. A. + 8=31119, Coloration of deformed KCl
+Sibley, W. A. 8=44412, Vacancies in irradiated MgO
Sibley, W. A. + 8=49809, Luminescence in MgO
+Sibnev, V. A. 8=25682, Polymers related to collagen
Sibulkin, M. 8=39198, Radiative properties of model gases
Sibulkin, M. 8=39207, Radiating couette and boundary-layer flow in air
Šicha, M. + 8=43526, Microwave investigation of acoustic waves
Šícha, M. + 8=46574, Plasma instability in gas lasers
+Síchová, H. 8=48736, Debye temperature of Cu and brass
+Sicílio, F. 8=34906, ESR of polymer radicals in solution
+Sick, I. 8=47326, $O^{18}(n, \alpha_n)C^{15}$ and $O^{18}(n, \alpha_1)C^{15}$
Sick, I. + 8=47327, $O^{16}(n, \alpha)C^{13}$
+Sicotte, Y. 8=34760, Free volume in liquids
Siddall, T. H. + 8=38927, Rotation around sec-alkyl-N bond
Siddique, M. H. 8=47110, $\pi^- p \rightarrow \rho^- p$
+Siddiqui, A. 8=39014, Ionization rates in shock heated gases
Siddiqui, M. M. + 8=28000, Distribution for foF2 and M(3000)F2
Siddiqui, R. A. + 8=43906, Melting point for waxes
+Sidei, T. 8=49891, Free radicals of nuclei-acid components
Sideman, S. + 8=39352, Heat transfer in laminar flow
Sidenius, G. 8=32644, Oil manometer with continuous readout
Sidhu, G. S. + 8=31211, Prevention of cracking of kovar
+Sidley, N. A. 8=24448, Spectral sensitivity of rhesus monkey
+Sidlyarenko, V. I. 8=35586, Colour centres in plastically deformed halides
+Sidlyarenko, V. I. 8=36472, Luminescence relaxation processes
Sidorenko, I. S. + 8=48003, Elastic vacuum connector
+Sidorenko, Z. S. 8=38506, Deuteron interaction with Al^{27}
Sidorenkov, N. S. 8=45827, Atmospheric circulation and earth's rotation
+Sidorov, A. B. 8=28400, Thermal conductivity with cylinders
+Sidorov, A. I. 8=46317, Measuring frequency characteristics with laser
+Sidorov, Ju. G. 8=26119, Epitaxic films of semiconductors
+Sidorov, V. A. 8=47085, Bremsstrahlung in e-e scattering
Sidorov, L. N. 8=38609, Deciphering mass spectra
Sidorov, M. K. 8=43808, Combination light scattering
Sidorov, S. K. + 8=26432, Atomic structure of Pt-Mn alloys
+Sidorov, S. K. 8=40808, Antiferro-ferromagnetic transition in $Fe(Pd_xPt_{1-x})_3$
Sidorov, T. A. + 8=30792, Sodium-calcium silicate glasses
Sidorov, T. A. + 8=31964, Silicate glasses containing oxides

Sidorov, T. A. 8=36411, Ternary silicate glasses
Sidorov, T. A. + 8=40218, Hole centres in glasses
Sidorov, T. A. + 8=41196, Thermoluminescence of silicate glass
+Sidorov, V. I. 8=40662, Photoelectric spectroscopy of impurities in semiconductors
+Sidorov, V. I. 8=44954, Photothermal ionization
+Sidorov, V. M. 8=25257, He^3 in π^- meson capture
+Sidorova, I. K. 8=30008, Cs plasma in h. f. electric field
+Sidorovich, A. V. 8=26158, Structure of poly-2, 2′-octamethylene-5, 5′-dibenzimidozole
+Sidran, M. 8=37000, Contamination of lunar surface samples
+Sidteriadès, L. 8=29554, Control of the radiation loops of reactor
+Siebert, F. 8=36391, Infrared absorption in doped NaCl
Siebert, L. D. 8=46759, Hologram of a human subject
Siebert, M. 8=41478, Magnetic activity differences between hemispheres
Siebrand, W. 8=25527, Triplet decay in aromatic hydrocarbons
Siebrand, W. 8=43342, Radiationless transitions in hydrocarbons
Sieck, L. W. + 8=29975, Rate constants for charge exchange
+Siegbahn, K. 8=34459, Ionization energies in methane
+Siegbahn, K. 8=47604, Molecular spectrsocopy ESCA
Siegel, B. M. + 8=26353, Reflection electron diffraction in ultra high vacuum camera
Siegel, K. + 8=31359, Nb_3 Sn high-Q r.f. circuits
+Siegel, M. 8=33041, Electromagnets for Hall-effect sondes
+Siegel, M. W. 8=25713, Photo-detachment of negative ions
+Siegel, R. T. 8=29673, Negative-muon depolarization
+Siegel, R. T. 8=29674, Low-z pionic X-ray transitions
+Siegel, S. 8=28985, Polytetrafluoroethylene as a radiation dosimeter
Siegel, S. + 8=34341, Quenching of triplet-state molecules
Siegel, S. + 8=39784, Crystal structure CuO_4
Sieger, J. S. + 8=39724, Densification of glass
+Siegert, A. J. F. 8=37219, Statistical mechanics of hard particles
+Siegert, G. 8=38548, Fission fragment charge distribution
Siegle, G. 8=36255, Nuclear magnetic resonance signals in solids
+Siegle, G. 8=49634, Field dependence of F^{19} relaxation in CaF_2
Siegler, E. H., Jr. 8=25397, Progress in laser-Raman spectroscopy
Siegman, A. E. + 8=28667, Quantum noise in laser oscillator
+Siegman, A. E. 8=28707, Intracavity tuning of Nd:YAG laser oscillator
Siemens-Wapniarski, W. J. + 8=37711, Production of synthetic holograms
Siemiarczuk, T. + 8=34024, p Pair production
Siemiarczuk, T. 8=37973, π^0 production in π^-–Xe interations
+Siemiarczuk, T. 8=47336, Secondary particle emission in nuclear reaction
+Siemińska, J. 8=34003, Fission-like disintegrations of medium-A nuclei
+Siemons, W. J. 8=40484, Properties of pyrite-type SiP_2 and $SiAs_2$
Siemssen, R. H. + 8=43065, Stripping and pickup reactions
+Sierro, J. 8=31450, Thermoelectric power of PdCr
+Sieskind, M. 8=39873, Fundamental lattice vibrations of Cu_2O
+Sieskind, M. 8=41083, Annealing and optical absorption of Cu_2O
Sietnieks, A. + 8=45352, Corrosion of zircaloy-2
+Sievers, A. J. 8=36393, Far i.r. properties of lattice resonant modes. I
+Siewert, C. E. 8=28341, Atmosphere with polarized radiation field
+Siewert, C. E. 8=38579, Transport equation in spherical geometry
Siewert, C. E. 8=50119, Rayleigh-scattering atmosphere
+Sifferlen, R. 8=35130, Transformation of U-Mo alloys
+Siffert, P. 8=33946, Excited levels of Np^{237}
+Siffert, P. 8=46896, Pulse height defects due to nuclear collisions
+Siffert, P. 8=46917, Surface barrier detectors
+Siffert, P. 8=47059, Coaxial Ge(Li) detectors
+Siffert, P. 8=49246, Lithium driftability in germanium
+Sigal, M. A. 8=40810, Permeability of powders of Fe-Co
Sigel, R. + 8=29995, Laser produced plasma from H foils
Sigfridsson, B. + 8=27164, Theory of transient radiation induced diffusion
+Sigfridsson, B. 8=29373, Auto-ionization in β-decay
+Siggel, U. 8=49860, Electron flow, proton translocation and phosphorylation
Sigillito, V. G. 8=32934, Solutions of heat equation
+Sigler, P. B. 8=26477, Crystal structure of α chymotrypsin
Sigmund, P. 8=48895, Sputtering efficiency of amorphous substances
+Signarbieux, C. 8=29534, Thermal n fission of U^{235}
Signell, P. + 8=24879, N-N scattering, π-N scattering and form factors
Signell, P. + 8=24904, Proton-proton bremsstrahlung
+Signell, P. 8=24929, Charge splitting of $^1S_0$ NN phase shift
+Signell, P. 8=38062, Proton-proton models. III
Signell, P. + 8=47139, Neutron electric form factor
+Signore, R. 8=30497, Electroluminescence of aromatic hydrocarbons
+Signore, R. 8=43848, Liquid electroluminescence enhancement
+Signorini, C. 8=38366, Level structure of Ca^{45} from $Ca^{44}(d,p\gamma)Ca^{45}$
+Sigurdsson, H. 8=50083, K-Ar ages of oldest exposed rocks in Iceland
+Sigurdsson, H. 8=50085, Igneous rocks from Iceland
+Sigurgeirsson, T. 8=36883, Geomagnetic polarity zones
+Sih, G. C. 8=26767, Griffith's theory of brittle fracture
+Sih, G. C. 8=26773, Curvilinear cracks in bonded dissimilar materials
Sih, G. C. + 8=40115, Energy criterion for brittle fracture
+Sih, G. C. 8=41693, Inclusion problems in elasticity
+Sih, G. C. 8=41698, Stress around crack in Cosserat plate
Siivola, A. 8=38406, α-Activities in A < 200 region
Šik, V. 8=45083, EPR in $CdWO_4$:Gd^{3+}
Sikka, S. K. 8=30619, H bond system in tetrachlorohydroquinone
Sikka, S. K. + 8=30886, Crystal structure of $Ba(ClO_3)_2 . H_2O$
+Sikka, S. K. 8=48300, Bent o-h---o bonds in crystals
Sikkeland, T. 8=38520, Synthesis of Z = 126, N = 184 nuclei
Sikkeland, T. + 8=43106, Evaporation of 3 to 8 neutrons
Sikkeland, T. 8=43107, Production of compound nuclei 110
Sikkeland, T. + 8=43108, Cm(C, xn) no reactions
+Sikkeland, T. 8=43154, Search for element 102
Sikora, A. + 8=40360, Magnetic induction in type II superconductor
Siksin, V. S. + 8=43014, Collisions of protons with Be nuclei
Siladi, M. + 8=37420, Field of quadrupole lens
+Silant'eva, I. A. 8=26509, Gramicidin S structure
+Silantyev, N. A. 8=38446, Multiple scattering on plane layer
+Silbar, R. R. 8=42586, Two-body K^-d reactions
Silberberg, A. 8=39614, Adsorption of macromolecules. IV
+Silberberg, R. 8=38176, Fragmentation of cosmic rays in Galaxy
+Silberberg, R. 8=42702, Estimation of cosmic-ray age
+Silberberg, R. 8=42705, High-energy cosmic-ray composition
Silberman, E. 8=25843, Vibrations in pipe flow
Silbernagel, B. G. + 8=36259, Pair correlation in paramagnets
+Silbey, R. 8=49772, Spectra of crystalline benzene
Silbiger, A. 8=48035, Phase shift at caustics
+Silcox, J. 8=26971, Residual resistivity in Ni
+Silcox, J. 8=31699, Coercivity of Ni crystals
+Silin, I. N. 8=24880, Statistical hypotheses
+Silin, I. N. 8=38054, Nucleon-nucleon scattering at 630 MeV
Silin, V. P. 8=37218, Cyclotron waves in degenerate electron fluid
Silin, V. P. 8=47887, Dispersion in plasma
Silk, J. 8=36977, Galaxies formation
Silk, M. G. 8=38084, Li^6 semiconductor spectrometers in neutron fluxes
Sill, G. A. + 8=24064, High resistance measurement
+Sillers, S. J. 8=41247, High-temperature fluorocarbon chemistry
Sillescu, H. 8=34907, E.S.R. spectra in liquids
Sillescu, H. + 8=39427, Spin-lattice relaxation in liquids
+Silo, V. P. 8=44360, Thermal conductivity of impure As_2Se_3
Silva, P. R. P. 8=26896, s-d Model and Fermi surface
+Silva, W. J. 8=43894, Critical temperature of $AlBr_3$
+Silva, W. J. 8=43895, Vapour pressure of molten $AlBr_3$
Silver, A. H. 8=31356, Superconducting oscillator–detector
+Silver, A. H. 8=40415, High-sensitivity superconducting detector
+Silver, B. L. 8=40942, ESR spectra of semiquinones
+Silver, L. T. 8=27811, e Microprobe analysis of $ZrSiO_4$
+Silver, M. 8=25537, Excited states of anthracene and phenanthrene
Silver, M. + 8=49399, Carrier yield in molecular systems
+Silvera, I. F. 8=40356, Resistive transition of superconducting alloy
+Silvera, I. F. 8=45192, Optical phonons in solid hydrogen
+Silverberg, E. C. 8=36814, Backscattering from the upper atmosphere
+Silverman, A. 8=29398, Photoproduction of pion pairs
+Silverman, A. 8=38033, Photoproduction of φ from C
+Silverman, B. D. 8=39897, Ultrasonic attenuation in quartz
Silverman, B. D. 8=48715, Ultrasonic attenuation in insulating crystals
+Silverman, D. J. 8=38055, Nucleon and pion electromagnetic radii
Silverman, J. + 8=26481, Crystal structure of 9-dicyanomethylene-2, 4, 7-trinitrofluorene
+Silverman, M. B. 8=28393, Large heat flux densities
Silverman, R. 8=45328, Moisture and Al–SiO_2 reaction
+Silverman, S. M. 8=36809, Daylit day-time auroras
Silverstein, E. A. 8=46927, Rejection of spurious counts
Silverstein, S. D. 8=26867, Physical perspective on Kondo effect
+Silverstein, S. D. 8=31492, Properties of dilute magnetic alloys
+Silverstein, S. D. 8=31837, Antiferromagnetic resonance in $CoCl_2$
Silverstone, H. J. 8=38600, Multicentre integrals of r_{12}^{-1}. I-II
Silverstone, H. J. + 8=38602, Multicenter integrals of r_{12}^{-1}. III
Silvester, P. 8=28538, Modern electromagnetic fields
+Silvester, P. 8=45994, Solution of 2-dimensional field problems
Silvestre, G. + 8=44261, Structural refinement of $U_{2n}C_nSi_n$
+Silvestri, A. 8=29128, Dipion system in π^+d interactions
+Silvestri, A. J. 8=32085, First-order chemical reactions containing irreversible steps. I
+Silvestrova, T. M. 8=26669, Charged dislocations in CsI
Sil'vestrovich, S. I. + 8=49024, Strengthening of glass
+Silvey, G. A. 8=48425, Si planar chemical polishing
Silvidi, A. A. 8=31910, PMR of $LiH_2(SeO_3)_2$
Sim Hock-kee. + 8=42397, Strong-coupling theory
+Simakov, G. V. 8=40108, Comparative compressibility of Fe and Pb
+Simbel, M. H. 8=25204, Phases in diffraction scattering
Simek, M. 8=41572, Radio echoes from meteors
Simenog, I. V. 8=38292, Solvable model of many particles
+Simeonov, S. S. 8=48574, Growth of Ge epitaxial layers
Simeonov, S. V. 8=45988, Nonlinear equation of potential type
Simić, V. M. + 8=44931, Photosensitivity of PbS layers

+Simievic, A. 8=33875, Shell-model semi-empirical nuclear masses. II
+Simievic, A. 8=37545, High level NQR spectrometer
+Simkin, G. S. 8=45944, Determination of physical constants
+Simmons, G. 8=37002, Electrical conductivity of Moon
Simmons, G. W. + 8=26136, Interaction of O_2 with Cu surface
Simmons, J. A. + 8=39697, Stefan problem for whisker evaporation
Simmons, J. E. 8=24955, Low-energy n-p polarization experiments
Simmons, J. G. 8=27303, Conduction in metal-insulator-metal
Simmons, J. H. + 8=39280, Shear ultrasonic interferometer
+Simmons, J. M. 8=34801, Shearing in elastic liquids
+Simmons, R. M. 8=26516, Fourier maps of β lactoglobulin
+Simmons, R. O. 8=48745, Thermal-expansion of solid Kr
+Simmons, R. O. 8=48809, Vacancies in solid Kr
+Simmons, W. F. 8=41576, Thermal gradient effects on transducer sensors in cosmic dust experiments
+Simmons, V. P. 8=32189, Wave set-down and set-up
+Simms, B. B. 8=30768, Desorption of octadecylamine and stearic acid
Simoda, M. + 8=32480, Globular cluster characteristics
Simon, A. 8=34471, Nonlinear transport in ionized plasma
Simon, A. 8=34472, Plasma in nonuniform magnetic field
+Simon, A. 8=47355, Nuclear reactions induced by heavy ions
+Simon, D. 8=49876, Dehydration of muscovite
Simon, F. J. 8=24443, Speck-size distribution of photographic emulsion
Simon, H. J. + 8=45206, Second-harmonic light generation
+Simon, J. 8=28860, Precision interferometer
+Simon, J. 8=32767, Effect of Lüders front number on plastic range
Simon, J. 8=32768, Propagation of a plastic deformation front
Simon, J. 8=42295, Fine detail vision
+Simon, J. M. 8=41496, Third order errors of reflecting telescopes. II.
+Simon, M. 8=36986, Optical luminosity fluctuations of 3C 273
+Simon, M. 8=41553, Lunar outgassing
+Simon, M. 8=46851, Beta-ray spectroscopy
Simon, R. 8=50341, Gravitational instability in isothermal nebula
Simon, R. B. 8=50042, Earthquake magnitude
Simon, R. E. + 8=49443, Secondary-electron emission
+Simon, T. 8=32533, Multicolor photometry planets. II
+Simon, N. R. 8=28084, Stability of blue supergiants
Simonen, F. A. 8=44535, Extension criteria for cracks
Simonen, T. C. 8=43588, Landau waves
Simonenko, A. N. 8=45842, Behaviour of particles separated from meteor
+Simonenko, I. B. 8=46239, Steady-state problem of heat conduction
Simonenko, T. N. + 8=50201, Magnetic field of Earth
Simonetta, M. + 8=29786, Valence-bond theory for hydrocarbons
+Simonich, D. 8=41426, Scintillation observations at conjugate stations
Simonin-Haudecœur, C. + 8=37805, Inclined tracks in nuclear emulsions
Simonishvili, T. V. + 8=35240, Recrystallization diagram of Fe
+Simonishvili, T. V. 8=39659, Recrystallization of Ni
+Simonoff, G. N. 8=34001, Distribution of Rb and Cs isotopes
+Simonov, A. V. 8=39700, Overgrowth of holes in quartz
+Simonov, B. V. 8=35240, Recrystallization diagram of Fe
+Simonov, B. V. 8=39659, Recrystallization of Ni
+Simonov, Ju. A. 7=26463, X-ray analysis of Cu(II) alkanoates
+Simonov, V. I. 8=48667, Crystal structure of vinogradovite
+Simonov, Yu. A. 8=37201, Ground-state energy of N-body systems
+Simonov, Yu. A. 8=42794, Existence of many-body bound states
Simonov, Yu. A. 8=47202, Nuclear wave functions
+Simons, J. W. 8=26139, H adsorption on Pd alloys
Simons, R. S. 8=50033, Surface wave particle motion discrimination
+Simopoulou, E. 8=24916, pp Collisions at 6,92 GeV/c
+Simova, P. 8=43306, Raman spectroscopy in hydrogen gas
+Simova, P. 8=49784, Laser beam trace in polystyrene
Simpkins, J. E. 8=28509, Microminiature Hall probes
Simpson, C. J. + 8=39657, Grain growth in metals and organic plastic crystals
Simpson, C. J. S. M. + 8=33254, Short spark light source
+Simpson, D. A. 8=38126, Large-area proportional detectors
+Simpson, D. A. 8=38250, Interactions of high-energy muons
+Simpson, J. A. 8=25377, Excitation of noble gases
+Simpson, J. A. 8=38105, Protons and helium nuclei in interplanetary space
+Simpson, J. A. 8=38162, Cosmic ray Li, Be, B, C, N, O, F nuclei
+Simpson, J. A. 8=41587, Protons in field corotating with sun
+Simpson, J. D. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Simpson, J. F. 8=27846, Solar activiaty as triggerning mechanism for earthquakes
Simpson, J. J. + 8=25091, Reorientation effect
+Simpson, N. 8=42768, Cosmic-ray flux variation
Simpson, O. D. + 8=38068, Neutron cross sections in low keV
+Simpson, W. T. 8=32045, Second singlet in carbonyl
Sims, K. P. 8=50398, Occultations observed during 1966
Sims, S. D. + 8=46554, Simpler approach to lasers
+Simša, Z. 8=48341, Constitution of Cuo. $5Fe_2O_3$
+Simson, R. 8=44203, n Scattering in irradiated Al
+Simulyte, E. 8=48746, Thermal expansion of Se layers
Sinaiskii, E. G. 8=30204, Flow of three-layered fluid in tube
+Sinanoglu, O. 8=25347, Theory of electronic spectra
Sinanoglu, O. 8=33648, Dynamics of mesons and baryons
Sinanoğlu, O. + 8=34117, Tetrahedrally localized orbitals
Sinanoglu, O. + 8=43167, Theory of atomic structure
Sinclair, C. K. 8=42990, Photoproduction of electron pairs from C
+Sinclair, D. 8=37985, Pion-deuteron elastic scattering at 3.65 BeV/c
Sinclair, J. E. 8=32905, Initiation for blasting caps
Sinclair, J. E. + 8=50469, Sealing glass capillary tubes
Sinda, T. + 8=29668, Production of metastable atomic beam
+Sinegubko, L. A. 8=37581, Submillimeter $H_2O + H_2$ laser
+Sinegubova, Z. I. 8=31822, Low-frequency ferromagnetic resonance
+Sinel'nikova, L. G. 8=37424, Gas mixture for trigatrons
+Sines, G. 8=48974, Fracture criterion for porous brittle materials
+Sing, H. C. 8=32619, Microradiography of specimens
+Singal, C. M. 8=35371, Lattice dynamics of microcrystallites
Singer, J. + 8=41651, Cylindrical shells under axial compression
Singer, J. R. 8=46568, Laser frequency shifting
+Singer, K. 8=25907, Thermodynamic properties of liquid Ar
+Singer, P. 8=24819, Like pion spectra in $K \rightarrow 3\pi$ decays
Singer, P. 8=38025, Meson dynamics
+Singer, R. M. 8=48279, Incipient pool boiling
+Singer, S. 8=41440, Bursts in magnetotail
+Singer, S. E. 8=28024, Grid-sphere satellite
Singer, S. F. + 8=37035, Cosmic dust
Singer, S. F. 8=45439, Measurement of atmospheric pressure with satellite laser
Singer, S. F. 8=50165, Thermal diffusion in magnetosphere
Singer, S. F. 8=50401, Origin of the Moon
+Singh, A. 8=30131, Bulk-wave on magnetized plasma
+Singh, A. 8=47808, Plasma-guide mode
Singh, A. J. + 8=28204, Vacuum distillation of antimony
Singh, A. K. + 8=48743, Thermal expansion of metals
Singh, C. P. + 8=24782, Production angular distribution of N*
Singh, C. P. + 8=33678, PCAC constraint for $\pi^- + p \rightarrow N^{*-} + \pi^+$
Singh, D. V. 8=28279, Thermal stresses in plate with hole
+Singh, D. V. 8=36410, Reference index for glasses
Singh, H. P. 8=44347, Thermal expansion of Ge
+Singh, I. S. 8=43394, Infrared spectrum of salicylaldehyde
+Singh, I. S. 8=43834, Vibration spectra of bromobenzaldehydes
Singh, J. + 8=48284, Vapour pressure of alcohol mixtures
+Singh, K. 8=24414, Effect of polish-errors on Michelson interferometer
Singh, K. + 8=28858, Photometric-setting accuracy of interferometer
+Singh, K. 8=28866, Multiple-beam interferometers
+Singh, K. P. 8=45060, Quadrupole interactions in $FeCr_2S_4$
Singh, M. 8=44858, Controllable states of elastic dielectrics
+Singh, N. L. 8=38813, Rotational structure of 2650-2850A system of BiF molecule
+Singh, N. L. 8=38848, Zeeman effect in (0, 0) band of OD
Singh, O. N. + 8=43394, Infrared spectrum of salicylaldehyde
Singh, P. D. + 8=43337, Bands of the SrH
Singh, P. D. 8=43358, Electronic absorption of chlorobenzotrifluorides
+Singh, R. B. 8=34141, L emission of erbium
+Singh, R. B. 8=45193, X-ray L emission spectrum of Ho
Singh, R. N. 8=32337, Ionospheric irregularities in F region
+Singh, R. N. 9=45552, Positive ions in F-region
Singh, R. P. + 8=26590, Nernst-Lindemann equation in W
+Singh, R. P. 8=30945, Ultrasonic attenuation in steel
Singh, R. P. + 8=34840, Acoustic absorption in mixtures
Singh, R. P. 8=40229, Empty-lattice test in band structure calculations
Singh, R. P. + 8=44324, Phonon conductivity in Si
Singh, R. P. + 8=44578, Elastic constants of GaAs
+Singh, R. S. 8=28634, Transistorized field strength meter
+Singh, R. S. 8=34305, Spectra of 1, 4-dihydroxyanthraquinone
+Singh, R. S. 8=34318, Absorption spectra of 2, 5-dihydroxy-para-benzoquinone
+Singh, R. S. 8=43282, Vibrational spectrum of acenaphthenequinone
Singh, R. S. 8=43392, Sensitized emission spectra of quinones
+Singh, R. S. 8=43393, Absorption spectrum of 1, 4-naphthoquinone
+Singh, S. 8=25631, SnX_4. 2L and SnX_4. L (L = triphenylphosphine, triphenylarsine) i. r. spectra
+Singh, S. 8=33253, 0.532μ Source using $Ba_2NaNb_5O_{15}$
+Singh, S. 8=33851, Estimation of primary energy
+Singh, S. 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
+Singh, S. 8=46612, Optical parametric oscillator using $Ba_2NaNb_5O_{15}$
+Singh, S. 8=50040, Determining short-term seismicity from microearthquake activity
Singh, S. N. + 8=43282, Vibrational spectrum of acenaphthenequinone
Singh, S. N. + 8=43393, Absorption spectrum of 1, 4-naphthoquinone
+Singh, S. P. 8=39906, Anderson-Grüneisen parameter of alkali halides
+Singh, S. P. 8=48939, Anderson–Grüneisen parameter
Singh, T. R. + 8=47602, Double-minimum model of H bonding
Singh, V. B. + 8=32066, Electroluminescence in ZnS-CdSe systems
Singh, V. B. + 8=43834, Vibration spectra of bromobenzaldehydes
+Singh, V. B. 8=45307, Luminophors with two-band emission
+Singh, W. 8=41667, Torsion of reinforced tube
Singh, Y. + 8=35049, Effects of anharmonicity on intermolecular potentials
Singhal, L. K. + 8=39668, Growth of $M_{23}C_6$ on steel grain boundaries

Singhal, L. K. + 8=49002, Effect of γ (Ni_3Ti) particle-size on creep C of stainless steel
Singhal, L. K. + 8=49014, Mechanism of tensile yield
Singleton, D. G. 8=32332, Broadband radio-star scintillations
Singleton, D. G. 8=32338, Production of spread-F irregularities
+Singstad, I. 8=47237, Energy level width of Al^{27} and Al^{28}
Sinha, A. K. + 8=30692, The Fe-W system
+Sinha, A. K. 8=31513, Magnetic properties of VAu_4
Sinha, A. K. 8=39922, Specific heat of Ti-Mo alloys
+Sinha, A. P. B. 8=31424, Polarization in $LaNiFe_{11}O_{19}$
+Sinha, A. P. B. 8=40745, Electrical properties of Zn-Ni manganites
+Sinha, A. P. B. 8=43942, Mossbauer spectra in ferro-spinels
+Sinha, A. P. B. 8=49303, CdSe or CdTe sandwiched layers
Sinha, D. K. 8=33039, Torsion of magnetostrictive bar
Sinha, D. K. 8=40625, Longitudinal disturbances in a semi-infinite piezoelectric rod
+Sinha, H. S. S. 8=45445, Turbulence in stratosphere
Sinka, J. 8=43451, Induction interactions of discharge currents
+Sinha, K. P. 8=26984, Impurity states in superconducting alloys
+Sinha, K. P. 8=31828, Linewidth maxima in ferrimagnetic resonance
Sinha, K. P. + 8=43942, Mossbauer spectra in ferro-spinels
+Sinha, K. P. 8=45047, Magnon scattering of neutrons in anti-ferromagnets
Sinha, M. K. 8=26726, Sputtering of metals with inert gas ions
+Sinha, M. K. 8=48497, Inert gas release from W
Sinha, N. K. 8=41501, Polytropes with toroidal fields
Sinha, S. K. 8=31260, Electron-phonon interaction
+Sinicki, G. 8=24006, Measurement of contact thermal resistances
+Sinicki, G. 8=37326, Conduction calorimeters
+Sinitsa, S. P. 8=49286, Ohmic contacts on Si
+Sinitsyn, B. I. 8=29543, Neutron converter in reactor
+Sinitsyn, M. V. 8=49806, Equilibrium radiation of shock-compressed crystals
+Sinitsyn, V. V. 8=34660, Gaskinetic magnetic resonance
+Sinitsyn, V. V. 8=39199, Thermal conductivity of O in magnetic field
Sink, C. W. + 8=25615, Spectra of $C_6D_5GeCl_3$
+Sink, C. W. 8=34351, Vibrational spectra of organogermanes. II
Sinka, J. 8=36042, Damage to electrodes by discharges
+Sinnema, T. 8=39874, Debye-Waller factor for Fe in Cu and Au
Sinnott, G. + 8=39027, Positive-ion mobilities in dry air
Sintani, K. + 8=48706, Lattice vibration of $KNiF_3$
+Siny, I. G. 8=32023, Magneto-optical studies of $RbNiF_3$
Sinyakov, E. V. + 8=27267, Partial polarization reversal in $BaTiO_3$
Sinyakov, E. V. + 8=35976, Relaxation processes in $BaTiO_3$
Sinyakov, E. V. + 8=40606, Repolarisation in $BaTiO_3$
+Sinyakov, E. V. 8=49321, Dielectric properties of ferroxplane
+Sinyuchin, Yu. A. 8=24016, Radiation transducer for temperature
+Sinyukov, M. P. 8=35895-6, Total internal reflection spectroscopy of Ge surface I and II
+Sinyukov, M. P. 8=35896, Surface of Ge. II.
+Sinyutin, G. V. 8=33037, Electron cooling of cathode
+Siota, Y. 8=27564, X-ray k-absorption spectra of Ca^{++}
Šípek, L. 8=24586, Betatron magnet pulse operation
+Sippell, D. 8=48629, Dynamic interference theory for thermal neutrons
Šips, V. + 8=26922, Plasma zero-point energy
+Siragusa, G. 8=39020, Absorption of microwaves by ionized gas
Siratin, Ju. L. 8=31439, Antiferroelectric transition in ADP
+Siratori, K. 8=48706, Lattice vibration of $KNiF_3$
Sirdeshmukh, D. B. + 8=44351, Thermal expansion of zinc oxide
+Sirdeshmukh, L. 8=38904, Vibrational spectra of urea
+Sire, S. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Sireckaja, V. N. 8=25553, Electron-diffraction study of carborane $B_nC_2H_x$
+Sirenko, A. F. 8=35626, Time-to-rupture of metal foils
Sirigu, A. + 8=26504, Structure of $[(C_5H_5)_2TiAl(C_2H_5)_2]_2$
+Sirlin, A. 8=38009, Cabibbotheory
+Sironi, G. 8=33849, Detection of cosmic-ray electrons
Sirota, N. N. 8=26053, Polymorphism of elements and simple compounds
Sirota, N. N. + 8=27159, n-p Junctions in InP
Sirota, N. N. 8=30819, Impurities and crystal growth
Sirota, N. N. + 8=49482, Magnetic properties of $MnAs_xSb_{1-x}$ solid solutions
+Sirotin, Yu. I. 8=26761, Translational slip of crystals
+Sirotin, Yu. I. 8=40167, Relaxation of stresses in crystals
Sirotin, Yu. I. + 8=43991, Displacement-type phase transitions
Sirounian, V. 8=50113, Microwave emission of water
+Sirovich, L. 8=25829, Kinetic theory of light scattering
+Sirovich, L. 8=30285, Density fluctuations in gases
Sirovich, L. 8=43661, Steady gasdynamic flows
+Sirvaitis, A. 8=39989, X-ray defect meter
Sirvaitis, A. + 8=40656, X-ray-physical properties of CdSe
+Siscoe, G. L. 8=32267, Plasma and magnetic field observations
+Sisman, O. 8=38592, Fission-gas release
Sisodia, M. L. + 8=24139, Suppression of crossed-field beam noise
+Sisterson, K. 8=33705, K^-p interactions at 6 GeV/c
Sisterson, L. K. + 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+Sistiaga, J. M. 8=35121, Ageing of Pb-Sb alloys after quenching
Sitenko, A. G. + 8=38100, Influence of deuteron structure on diffraction disintegration
Sitenko, A. G. + 8=38310, Bound state of nucleons in nuclear matter
+Sitnik, G. F. 8=32572, Line behaviour on solar disk
Sitnik, G. F. + 8=45892, Turbulent velocities in faculae
+Sitnik, T. K. 8=39679, $Pb(NO_3)_2$ crystal growth
+Sitnikov, V. M. 8=28661, Temperature of working substance of laser
+Sitte, K. 8=37028, Simulated micrometeoroid impact
+Sitte, K. 8=38246, Delayed shower particles underground
+Sitte, K. 8=50437, Detection technique for micrometeoroids
+Siukaev, N. V. 8=35921, Diffused p-n junctions in InP
+Sivan, J. P. 8=36966, Ultra-violet light from Milky Way
+Sivaprasad, K. 8=38217-19, EAS component fluctuations. I-III
Sivaprasad, K. 8=38232, Extensive air shower experiment
+Sivaraman, K. R. 8=37016, Comet Ikeya-Seki (1965f)
Sivaraman, K. R. + 8=37073, Cosmic ray flare
+Sivardière, J. 8=31799, Magnetic ordering of Tb in perovskites
+Sivardière, J. 8=39921, Specific heat of some rare earths
+Sivkov, N. I. 8=30738, Epitaxic growth of metal films
+Sivkov, N. I. 8=31640, Fine structure in ferromagnetic films
+Sivkov, N. I. 8=40809, Magnetic properties of films of Fe-Ni-Co
Sivukhin, D. V. 8=28543, Drift approximation in electrodynamics
Sivukhin, D. V. 8=30021, Coulomb collisions in plasma
+Siwek, K. 8=25074, Superconductivity in nuclear level density
+Siwek, K. 8=38489, $Co^{59}(n, 2n)Co^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
+Six, J. 8=29131, $\pi^-p \rightarrow \pi^+\pi^-n$ at 8 and 16 GeV/c
+Six, J. 8=42521, Coherent production of $\pi^-\pi^+\pi^0$
+Sixl, H. 8=45298, Optical spin polarisation in naphthalene
Sixon, P. 8=48185, Relaxation spectra of binary mixtures
+Sixou, P. 8=25944, Polar liquid dielectrics
+Sixou, P. 8=46345, Maxwell-Wagner effect for dielectrics study
+Sixou, P. 8=48189, Relaxation of 3-methyl 2, 4-heptanediol
+Sixou, P. 8=48191, Complex permittivity of binary solutions
+Sizelove, J. R. 8=31458, Spectral response in Schottky Photodiode
+Sizmann, R. 8=44497, Stopping power of α-particles in Cu–Au
+Sizmann, R. 8=48906, Sputtering pattern distortions
Siz'min, A. M. 8=46332, Transistor pulse amplifier
Sizonenko, B. L. + 8=43582, Quasi-linear theory of plasma oscillations
+Sizonenko, V. L. 8=30010, Cherenkov heating of electrons in plasma
+Sizov, I. V. 8=47354, Reaction $C^{12}(He^3, p\gamma)N^{14}$
+Sizov, R. A. 8=36183, Antiphase spin ordering in ferrites
Sjöblom, C. A. + 8=34791, Transport numbers in $ZnBr_2$
Sjöblom, C. A. + 8=34808, Self-diffusion of $PbBr_2$
Sjöblom, C. A. + 8=34815, Self-diffusion in $ZnCl_2$
Sjöblom, C. A. 8=43789, Self-diffusion in molten salts
+Sjodahl, L. H. 8=35436, Heat content of UO_2 from 1200 to 3100 °K
Sjölin, P. G. 8=49832, Scintillation decay of anthracene
+Sjölin, T. 8=41837, Measurement of explosives by ballistic mortar
+Skachkov, N. B. 8=33573, Quasi-potential approach
+Skaggs, R. L. 8=40183, Effect of C on Th strength
Skaggs, R. L. 8=44603, Effect of C on strength of Th
Skakov, Yu. A. 8=40155, Age hardening of commercial Fe
+Skakun, E. A. 8=38346, Magnetic β-spectrometer for isomers formed in reactions
Skalafuris, A. J. 8=37253, Radiative shock structure
Skalfuris, A. J. 8=45858, Solar temperature reversal
Skalski, S. + 8=31701, Fe hyperfine fields in Pd-Fe alloys
+Skalski, S. 8=31906, Spin-echo spectra of Fe-Al alloys
+Skapski, A. C. 8=26367, Structure corresponding to $3Bi_2O_3.17Nb_2O_5$
+Skarsgard, L. D. 8=50463, Heavy ion irradiation
Skeen, C. H. + 8=40065, Laser-induced "blow-off" phenomena
+Skellett, S. 8=30124, Tennis ball seam coil
Skelton, E. F. + 8=27540, X-ray thermal diffuse scattering intensities
Skelton, E. F. + 8=44395, Atomic displacements in Zn
+Skelton, R. G. 8=24110, Flexible anisotropic magnets
Skeppstedt, Ö. + 8=25242, Gamma rays from neutron capture in Ar
+Skerbele, A. 8=47585, Electron-impact spectra
Skettrup, T. + 8=32059, Electroluminescence of ZnO
+Skettrup, T. 8=41216, UV emission spectrum of ZnO
Skews, B. W. + 8=46160, Gas-operated diaphragm clamp
+Skibba, M. 8=44075, Sorption and magnetic susceptibility
+Skibbe, R. 8=42212, Eu, Tb activators in fluorescent lamps
+Skibbe, R. 8=45940, Transparent sintered corundum
Skibowski, M. + 8=27540, Aluminium films with synchrotron radiation of II
Skibowski, M. + 8=27549, Aluminium films with synchrotron radiation
+Skibowski, M. 8=30746, Plasma resonance in Al films
Skidmore, I. C. 8=46175, Physics of detonation
Skiff, P. D. 8=41886, Excitations in liquid He
+Skillicorn, I. 8=25005, K^-p interactions
+Skillicorn, I. O. 8=38035, "A_2(1300)" region in π^-p interactions
Skilling, J. 8=41502, Oscillation periods of white dwarfs
Skilling, J. 8=50325, Oscillations of Hamada–Salpeter white dwarfs
Skillman, D. C. + 8=39460, Spectral absorption of colloidal Ag
+Skillman, D. C. 8=44114, X-ray diffraction by AgBr
Skinner, J. F. + 8=39401, Dielectric constant and density of liquids
+Skinner, J. G. 8=24281, Phase matching in parametric noise emission
+Skinner, J. G. 8=32035, Raman spectrum of $SrTiO_3$

Skinner, J. G. 8=45161, Electrooptic deflection scheme
+Skinner, L. M. 8=26000, Evaporation of spherical particles
+Skirrow, J. 8=45584, Cosmic X-ray measurements at Resolute
+Skirrow, J. D. 8=27959, VLF phase anomaly
+Skirrow, J. D. 8=33151, Coaxial n. m. r. spectrometers
+Skjeggestad, O. 8=29154, K^0-K^+ mass difference
+Skjeggestad, O. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Skjeggestad, O. 8=42582, Lifetime of neutral K meson
+Skladnik-Sadowska, E. 8=39142, Coaxial plasma injector
+Skladnik-Sadowska, E. 8=39143, Coaxial plasma injector. II.
Sklavenitis, L. 8=24523, Dosimetry by activation detectors
+Sklizkov, G. V. 8=29608, Spectra of Ca XV and Ca XVI
+Sklyarevskii, V. V. 8=47062, High-speed Mossbauer spectrometer
+Sklyarov, A. V. 8=41265, N chemisorption and NH_3 synthesis of Fe
Skobel'tsyn, D. V. 8=25023, Cosmic rays
+Skofronick, J. G. 8=39588, Morphological changes in discontinuous gold films
+Skokov, I. V. 8=30243, Fabry-Perot wedge-shaped interferometer for studying air flows
+Skokov, I. V. 8=39181, Optimum adjustment of multi-ray interferometer
Skokov, I. V. + 8=46724, Interferometer with remote control
Sköld, K. + 8=39305, Neutron scattering in liquids
+Sköld, K. 8=39303, Proton dynamics in water
Sköld, K. 8=47170, Mechanical correlation chopper
Sköld, K. 8=47174, Correlation in neutron spectroscopy
+Skolnick, L. 8=26002, Vapour pressure of Ag over Cu-Ag-Au alloys
+Skolnick, L. P. 8=39587, Sputtering of oxide films of Al
Skol'nikova, L. M. + 8=26421, X-ray dtudies of bis-(N-ethylsalicylaldiminato)-nickel
+Skolozdra, R. V. 8=35342, Crystal structure of Mo_3CoSi
+Skorchev, B. S. 8=39510, Impurity ions in AgCl and NaCl
+Skorobogatko, A. F. 8=34310, Molecular spectrum of azylene
+Skorobogatova, I. V. 8=32011, IR spectra of Co^{2+} in octahedral field
Skorokhod, M. Ya. + 8=39994, Structure of CdSe
+Skorokhodov, I. I. 8=36550, Molecular reactions
+Skoropad, T. S. 8=45347, Complex formation
+Skoryupin, V. A. 8=47881, EM wave scattering on plasma pulsations
+Skośkiewicz, T. 8=35998, Thermoelectric power in Ni-H system
+Skouras, L. D. 8=42865, Deformed states in Ca^{42}
Skreblyukov, A. E. 8=27642, Ca halophosphate luminescence decay
Skreblyukov, A. E. + 8=36480, Thermoluminescence of calcium halide phosphates
+Skripin, G. V. 8=38273, Cosmic-ray distribution and detectors. III
+Skripin, G. V. 8=42736, Cosmic-ray distribution and acceptance vectors. IV
Skripin, G. V. + 8=42752, Orientation of interplanetary magnetic field
+Skripin, G. V. 8=42762, Cosmic-ray variations
+Skripkin, V. A. 8=40242, Effective mass of holes in HgTe
Skrivanek, R. A. 8=34935, Electron microscope-microprobe
+Skronn, H. J. 8=42524, π^- and π^+ Photoproduction
Skrotskaya, E. G. + 8=34905, Magnetic resonance in solenoidal field
Skrotskii, G. V. + 8=46740, Rotation of light polarization plane
Skrotskij, G. V. + 8=47517, Radiooptical resonance in He^3
+Skrotsky, G. V. 8=42241, Properties of monochromatic light beam
+Skryabin, N. G. 8=42764, Cosmic-ray variations
+Skubenich, V. V. 8=47518, Excitation cross-sections
+Skumanich, A. 8=28068. Theoretical line intensities. VI
+Skumanich, A. 8=28070, Emission cores in H- and K- lines. III
+Skumanich, A. 8=45878, Emission cores in H and K lines. IV
+Skuratova, N. V. 8=24314, Output power of He–Ne laser
+Skuridin, G. A. 8=25025, Energy spectrum and composition of primary cosmic rays
+Skuridin, G. A. 8=25228, Effective cross section for interaction of protons with C nuclei
Skuridin, G. A. + 8=36805, Auroral substorms and particle injection into magnetosphere
+Skuridin, G. A. 8=36815, Charged particle transport under e. m. pulses
+Skurim, L. I. 8=24193, Turbulent MHD boundary
Skutnik, B. + 8=25347, Theory of electronic spectra
+Skutnik, B. 8=34117, Tetrahedrally localized orbitals
+Skvirskaya, Z. S. 8=35489, Hydrogen permeability in Fe–Cr alloys
Škvor, Z. 8=23955, Air gap electrostatic transducers
Skvorcov, I. M. 8=26271, Growth of ge dendritic crystals
+Skvortaov, G. E. 8=42183, Microscopes for 2000–3000°C range
+Skvortsov, V. A. 8=37581, Submillimeter $H_2O + H_2$ laser
Slabnski, V. J. 8=45575, Object crossing the sun
Slabospitsky, R. P. + 8=39039, Charge exchange of ions in Hg vapour jet
+Sladek, R. J. 8=31380, Spin-reversal transitions in Ge
+Sladkov, A. M. 8=36268, Proton magnetic resonances of Ge derivatives
Sladkova, J. 8=49721, Oxide films on Ge
Slaggie, E. L. 8=39879, Lattice dynamical model for ZrH_2
Slagle, O. D. 8=35663, Averaging techniques in graphites
+Slama, L. 8=30081, Accelerator with h. f. field and preionization
Slanger, T. G. 8=25457, Xe-sensitized fluorescence of CO
+Slanger, T. G. 8=34266, 4000–8000-Å emission from photolysis of N_2O
Slanina, D. + 8=43011, Proton-nucleus scattering
+Slansky, R. C. 8=37896, Misuses of finite-energy sum rules
+Slansky, R. C. 8=42399, Sum rule based on unitarity
+Slater, D. C. 8=42885, Neutron particle-hole states in Sr^{88}
Slater, J. C. 8=28934, Quantum physics in America
Slater, J. C. 8=31545, Energy-band theory of magnetism
Slater, J. C. 8=49092, Energy bands in solids
+Slater, P. N. 8=32272, PRISM Fabry-Perot
Slater, R. A. C. + 8=35711, Fast upsetting of short Pb cylinders
+Slater, R. R. 8=30536, Deuterium isotope effect
Slatter, J. 8=44849, Noise figure of optical transistor
+Slattery, J. C. 8=37019, Near-earth meteor flux
Slattery, J. C. 8=39270, Flow through porous media
Slattery, J. C. 8=47915, Viscoelastic flows
+Slattery, P. F. 8=33729, Multipion resonances in π^+p collisions
+Slattery, R. E. 8=30264, Wakes from hypersonic spheres
+Slaughter, G. G. 8=24156, Gain of photomultipliers
Šlaus, I. 8=24864, Neutron–neutron interaction
+Slaus, I. 8=24954, Neutron-neutron scattering length
+Slavatinsky, S. A. 8=42730, Energy transferred to pions
+Slavatinsky, S. A. 8=42731, Multiple production at 10^{11}–10^{12}eV
Slavenas, J. J. 8=43216, Au I resonance doublet
Slavnova, E. N. + 8=39679, $Pb(NO_3)_2$ crystal growth
+Slavnova, T. D. 8=29841, Intermolecular interaction in dyes
+Slavnova, T. D. 8=34383, Intermolecular actions in pigment solvents
Slavnyĭ, V. A. 8=24386, Sensitivity of recording spectral lines. II
Slavnyi, V. A. 8=28778, Sensitivity of spectral line recording. I.
+Slawson, W. F. 8=27856, Rock lead isotope abundances
+Slay, B. G., Jr. 8=40408, Fault tolerance in cryoelectric arrays
+Śledzińska, I. 8=38489, $Co^{59}(n, 2n)Co^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
Slee, O. B. + 8=41588, Solar wind and jovian decametric emission
Slee, O. B. + 8=45757, Pulsed radio sources
Sleeman, B. D. 8=23811, Scalar diffraction by elliptic disc
Sleeman, B. D. 8=41636, Scalar Dirichlet scattering by ellipsoid
Sleight, A. W. + 8=40806, Properties of halochalcogenides with spinel structure
+Sleight, A. W. 8=48305, Bonding in $La_4Re_6O_{19}$
Sleight, T. P. + 8=48305, Bonding in $La_4Re_6O_{19}$
+Slenanov, K. N. 8=43582, Quasi-linear theory of plasma oscillations
+Sleptsov, L. E. 8=34880, Electronic states of uranyl compounds
+Sleptsov, L. E. 8=36514, Luminescence spectra of uranyl nitrates
Slettebak, A. 8=28075, Scorpio–Centaurus association
+Sletten, A. M. 8=39004, Temperature of sparks in air
+Slevin, P. J. 8=25035, Radio pulses from e. a. s. at 520 MHz
+Slevin, P. J. 8=38198, Coincidence radio-pulse experiment
+Slevin, P. J. 8=45797, Cerenkov system for possible gamma-ray sources
+Slichter, C. P. 8=40893, Spin-flip scattering of conduction electrons
Slie, W. M. + 8=34841, Elastic moduli of liquid glycerol
+Slifkin, L. M. 8=40320, Electrical conductivity in Ir complexes
Slifkin, M. A. + 8=36571, Interactions of chloranil in aqueous solvents. II
+Sliva, P. O. 8=31991, Optical modulation in p-GaSb
+Slivka, V. Yu. 8=32028, Absorption and photoconductivity of SbSeI and BiSCl
Slivkov, I. N. 8=25698, Currents preceding electrical breakdown
Slivkov, I. N. 8=43459, Vacuum electric breakdown
Sloan, L. H. 8=38724, Electron-hydrogen collisions
Sloan, W. A. 8=45916, Solar chromospheric fine structures
+Slobodchikov, S. V. 8=27181, Dependence of capacitance on reverse voltage of alloyed InAs diodes
+Slobodchikov, S. V. 8=40513, Capacitance for GaP p-n junctions
+Slobodchikov, S. V. 8=40532, Electrical properties of alloyed InAs diodes
Slobodenyuk, G. I. + 8=47449, Electron multiplier attachment in spectrometer
Slobodkina, F. A. 8=46455, Quasi-onedimensional magnetohydrodynamic flows
+Slobodrian, R. J. 8=25019, $He^3(He^3, t)3p$ reaction at 44 MeV
Slobodrian, R. J. 8=42631, Proton-proton interaction
Slobodrian, R. J. 8=47000, Beam extraction of synchrocyclotron
Slobodyannikov, S. S. 8=37319, Heat generation on non-stationary friction contact
+Slodzian, G. 8=40717, Secondary ion emission
Sluitjer, F. W. 8=39103, Propagation through Epstein profile
Slojkowski, R. H. 8=36671, Signal processing system
+Slomkovskii, S. 8=34460, Ion-level relaxation in plasma
Slonczewski, J. C. 8=35076, Phase transformations
Slonczewski, J. C. 8=36152, Anisotropy in Ni-Fe films
Slonim, J. M. 8=45905, Flares, filaments and loop prominences
+Slonimskaja, M. V. 8=26143, Water in halloysite
+Slonimskii, G. L. 8=31234, Strength and hardness of polymers
+Sloop, D. J. 8=27471, Spin-lattice relaxation of DPPH
Sloop, D. J. + 8=42041, Bimodal cavity
+Slough, W. 8=48179, Complex permittivity organic liquids

Slovetskii, D. I. 8=29933, Arc moving between parallel electrodes
+Slovinskii, B. 8=47335, π^* in π^-–Xe interactions
+Slovyanskikh, V. K. 8=45067, Antiferromagnetism in U and Th phosphides
+Slovyanskikh, V. K. 8=49545, Magnetic properties of US–ThS system
+Slowey, J. W. 8=27932, Diurnal variations in upper atmosphere
+Slusarev, V. A. 8=40334, Josephson direct current
+Slusher, R. E. 8=24382, Photon echoes in gases
+Slutsker, A. I. 8=26157, Supermolecular structure of polyethylene
+Slutsker, A. I. 8=35290, Intercrystallite-layers in oriented polymers
+Slutsker, A. I. 8=35293, Structure of polyethylene
Sluyter, M. M. 8=46457, Unsteady m.h.d. Couette flow
Sluyters, T. J. M. + 8=33068, Transverse phase space beam analyser
+Sly, F. A. W. 8=27080, Electrical resistivity of $BaTiO_3$: La
+Sly, F. A. W. 8=49229, Electrical resistivity of $BaTiO_3$: La
Sly, W. G. 8=26495, X-ray analysis of diazulenium azulene perchlorate
+Slyusar, V. P. 8=43703, H viscosity in range 16.6-300°K
Slyusarev, A. N. + 8=48012, Transducer of liquid (gas) pressures
Slyusarev, G. G. + 8=42166, Classification of optical systems
+Smadja, G. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
Smagin, A. G. 8=26584, Sound absorption by second-order phase transition
Small, G. J. 8=27622, Triplet factor group states
Small, G. J. + 8=27623, Orientation effects in mixed crystals
+Small, G. J. 8=41159, Spectra of mixed organic crystals
Small, H. + 8=30568, Determining colloid deposits on plane surfaces
Smaller, B. + 8=49970, EPR of transient free radicals
Smaller, P. + 8=36122, Amplitude-modulated magneto-optic readout
+Smaller, P. 8=40799, Magneto-optic readout
+Smalley, V. G. 8=36991, Craters on the Moon
+Smallman, R. E. 8=26640, Oxidation-vacancy production in Al alloys
+Smallman, R. E. 8=44464, Stability of defect tetrahedra
+Smeltzer, W. W. 8=48785, Oxygen diffusion in Nb_2O_5
Smart, C. + 8=34934, Refractive indices of polystyrene lattices
+Smart, D. F. 8=38265, Vertical cutoff rigidities
+Smart, J. E. 8=44155, Electron scattering in Si
Smart, W. M. 8=33841, Y_1^* resonance amplitudes in $K^- N \rightarrow \Lambda\pi$
+Smelova, D. F. 8=31082, Dislocation distribution in LiF
+Smelova, D. F. 8=44450, Dislocation mobility in LiF
+Smeltzer, W. W. 8=35514, O diffusion in ZrO_2
+Smeltzer, W. W. 8=44064, Oxide films on Zr-Nb
Smenkovskava, P. T. 8=30591, Heat and mass transfer in capillary-porous material
+Smerdov, B. I. 8=47839, Plasma heating by magnetoacoustic wave
Smetana, Z + 8=49577, Thermal effects ferromagnetic resonance
+Smet, P. 8=47567, Quantum theory of magnetic birefringes
+Smetannikova, Yu. S. 8=44926, Impurity photoconductivity of InSb
+Smets, A. J. 8=46445, Alfvén waves in liquid Na
+Smeulders, P. P. L. A. 8=43439, Multipactor discharge
Smeyers, P. 8=45635, Non-radial modes of massive stars
Smeyers, Y. G. 8=47459, United-atom model
+Smeyers, Y. G. 8=47483, Hartree–Fock calculations for He
Šmíd, J. + 8=30354, Hydrothermal process in cylindrical vessel
+Smiddy, M. 8=36781, Magnetosphere plasma during rising solar activity
+Smidt, J. 8=49590, Determination of spin concentration
+Smidt, J. 8=49892, H radicals in H_2-O_2 flame
Smigielski, P. + 8=46745, Holography in aerodynamics
+Smilansky, U. 8=25091, Reorientation effect
Smilansky, U. 8=29281, Quantal multiple Coulomb excitation
Smiley, V. N. 8=42060, Mismatch of coatings on laser materials
+Smilga, A. A. 8=49415, Instabilities of photocurrent in CdSe
+Smilga, V. P. 8=38773, Muon mechanism of depolarization of μ^--mesons in media
Smilga, W. 8=32259, Metal vapour clouds in upper atmosphere
+Smirenkin, G. N. 8=29532, Asymmetry of U^{238} photofission
+Smirenkin, G. N. 8=29537, Angular anisotropy of fission γ quanta
+Smirenkin, G. N. 8=38532, Fission of U^{235} and Th^{232}
+Smirnov, A. A. 8=30672, Theory of ordering in alloys
+Smirnov, A. A. 8=30673, Ordering of alloys
Smirnov, A. I. + 8=25236, Measurements of radiation energy
+Smirnov, A. I. 8=32017, Nd^{3+} spectra in Sc_2O_3
Smirnov, A. P. 8=35828, Electrical resistance of tin films
+Smirnov, A. V. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Smirnov, B. I. 8=30989, Thermal conductivity of deformed LiF
+Smirnov, B. I. 8=44403, Point defects of LiF
+Smirnov, B. I. 8=44460, Dislocation multipoles in LiF slip bands
Smirnov, B. M. 8=30318, Diffusion of ions in gas
+Smirnov, B. M. 8=34169, Inelastic scattering of electrons
+Smirnov, B. P. 8=39945, Thermal conductivity of Ga
Smirnov, E. V. + 8=35453, Thermal conductivity of deposited metal
Smirnov, E. V. + 8=35815, Properties of metals drifted on backing material
Smirnov, F. V. 8=43534, RF properties of plasma layer
+Smirnov, I. A. 8=27309, Thermoelectric power of LaSb
Smirnov, I. A. + 8=30989, Thermal conductivity of deformed LiF
+Smirnov, I. A. 8=39948, Thermal properties of LaSb
+Smirnov, I. A. 8=44341, Thermal properties of $LiNbO_3$
Smirnov, I. A. + 8=44808, Thermal and electrical properties of Sb_2Te_3
+Smirnov, L. S. 8=27101, Electrical and mechanical properties of Ge
+Smirnov, L. S. 8=30750, Preparing films of semiconducting compounds
+Smirnov, L. S. 8=36508, Electron bombardment on recombination radiation
+Smirnov, L. S. 8=40038, Dislocations and defects in Ge
+Smirnov, L. S. 8=44925, Photoconductivity spectra of Ge
+Smirnov, L. V. 8=26222, Orientation of zone-melted Co crystals
Smirnov, L. V. + 8=30492, Spectra of polyvinyl alcohol
+Smirnov, L. V. 8=35668, Stress relaxation in Cu-Si-Mn
+Smirnov, L. V. 8=35698, Increasing strength of steels
Smirnov, M. S. 8=44374, Equation of moisture diffusivity
Smirnov, M. V. + 8=48060, Thermodynamics of K solutions in KCl
+Smirnov, V. A. 8=26253 Sheilding conditions of a crystal grown from the melt
+Smirnov, V. A. 8=30828, Temperature field of Ge
Smirnov, V. M. 8=27339, Steady-state potential distributions in electron-ion beams
+Smirnov, V. N. 8=45269, Electroluminescence of GaAs
+Smirnov, V. P. 8=41041, Interpretation of X-ray spectra
Smirnov, Ya. B. 8=50015, Thermal energy of earth
+Smirnov, V. A. 8=46609, Time characteristics of ruby laser
+Smirnova, E. G. 8=46360, Potash solution in m.h.d. generator
Smirnova, E. V. 8=32021, Spectra of PbO-SiO_2
+Smirnova, I. N. 8=47734, Structural features of butadiene and isoprene
Smirnova, L. A. + 8=27158, Ge p-n junction breakdown
+Smirnova, N. N. 8=27181, Dependence of capacitance on reverse voltage of alloyed InAs diodes
Smirnova, N. N. + 8=40532, Electrical properties of alloyed InAs diodes
+Smirnova, N. V. 8=25681, Conformation of trypsin
+Smirnova, R. P. 8=45214, PbO-La_2O_3-B_2O_3 optical glasses
+Smirnova, T. M. 8=32540, Observations of minor planets
+Smit, J. 8=31825, Ferromagnetic resonance in YIG:Si
+Smit, J. 8=48568, Morphology of electrodeposited Mo dendrites
Smit, M. C. B. 8=29352, Standardisation of β-emitters
+Smit, W. 8=25955, Knight shift in K alloys
+Smit, W. A. 8=40981, N.M.R. in hydroxyapatite
+Smit, W. A. 8=43926, H bonds in deuterated pentaerythritol
Smith, A. B. + 8=29464, Fast-neutron scattering from Ta, Re, and Pt
Smith, A. B. 8=31569, Measuring magnetostriction constants
Smith, A. C. 8=32893, Waves in micropolar elastic solids
Smith, A. C. 8=40094, Constants of linear micro-elastic solid
+Smith, A. J. 8=26429, Crystal structures of protactinium bromides
+Smith, A. L. 8=25667, Scattering of neutral particles. XV
Smith, A. L. 8=38901, Vibrational spectra of phenyl compounds
Smith, A. L. S. + 8=37547, Molecular beam maser oscillator
Smith, A. L. S. 8=46585, Composition of CO_2-He-N_2 laser
+Smith, A. M. O. 8=25838, Binary diffusion laminar boundary-layer equations
+Smith, A. M. O. 8=34581, Potential flow about arbitrary bodies
+Smith, A. M. O. 8=34709, Water flow over heated and cooled flat plates
+Smith, A. P. 8=31074, Dislocations in anthracene
+Smith, A. P. 8=35167, Oxide layers on Cd and Mg
Smith, A. R. + 8=44965, Magnetic anisotropy in Al_2O_3: V^{3+}
Smith, A. W. 8=40101, Magnetoelastic waves
+Smith, B. D. 8=41975, Multi-trace oscilloscope display
+Smith, B. H. 8=24576, Omnitron electrical components
+Smith, B. H. 8=33470, Helium-3 cyclotron
Smith, B. L. 8=27178, GaAs Schottky barrier diodes
Smith, B. L. + 8=32869, Natural frequencies of clamped shells
Smith, B. L. + 8=35051, Polarizability of atom in solid Ar
+Smith, B. L. 8=43809, Refractive index and Lorentz-Lorenz function of xenon liquid and vapour
+Smith, C. F. 8=41594, Solar activity and Jupiter's red spot
+Smith, C. G. 8=33460, Compact isochronous cyclotron
Smith, C. W. + 8=39383, Light emission in n-hexane
Smith, C. W. 8=43804, US field of focusing spherical source
Smith, C. W. + 8=44740, κ_1(t) and κ_2(t) in Ta–Nb alloys
Smith, D. 8=26030, Hindered rotation of CN^- in KCN
Smith, D. + 8=29575, Quadrupole mass spectrometer
Smith, D. + 8=29977, Reaction of O^+ ions with O_2 and N_2
+Smith, D. 8=33006, Zero-crossing phase meter
Smith, D. + 8=43448, Investigation of helium afterglow. I
Smith, D. + 8=43449, Helium afterglow. II. Langmuir probe observations
Smith, D. + 8=43480, Conversion rates and ion mobilities in Ne and Ar
Smith, D. 8=49453, Magnetic transitions of hcp rare earth metals
Smith, D. A. + 8=31092, Contrast in field-ion microscope
+Smith, D. C. 8=45326, Corrosion studies on Ag–Sn amalgam
Smith, D. F. 8=29747, IR spectrum of HF trimer
Smith, D. G. + 8=47041, X-ray photon detection
+Smith, D. H. 8=32498, Galactic plane at 85 and 150 MHz
Smith, D. K. 8=26291, Crystalline substructure in BeO.
Smith, D. K., Jr. + 8=44556, Residual stress in extruded BeO ceramics

Smith, D. L. + 8=43012, $Cu^{63}(p, p'\gamma)Cu^{63}$ and $Cu^{65}(p, p'\gamma)Cu^{65}$
Smith, D. L. 8=47028, Kinematic broadening in collisions
+Smith, D. M. 8=37455, Temperature-stable microwave resonator
+Smith, D. O. 8=31581, Uniaxial-anisotropy relaxation processes
Smith, D. O. 8=33284, Magneto-optical signal modulation
+Smith, D. R. 8=25601, Spectra of one and two (CH_3) top molecules
Smith, D. R. + 8=28837, Comparison of infrared sources
+Smith, D. R. 8=30524, ESR of acrylamide solutions
+Smith, D. R. 8=40907, Free radicals in γ-irradiated amino acid
+Smith, D. R. 8=41587, Protons in field corotating with sun
+Smith, D. R. 8=49968, ESR of H_2O irradiated with He^+
+Smith, D. S. 8=31398, Electrical properties of linear polyacetylene
+Smith, D. W. 8=38858, Electron diffraction of WF_6
+Smith, D. W. 8=49873, Interactions of Hg-Tl alloy with solids
Smith, D. Y. 8=26716, Color centers in ionic crystals
Smith, E. 8=26774, Cleavage crack formation
Smith, E. 8=32766, Spread of plasticity from sharp groove
Smith, E. 8=40021, Stress to move dislocation
Smith, E. 8=40023, Interaction between dislocations and inhomogeneities. I
Smith, E. 8=40024, Interaction between dislocations and inhomogeneities. II
Smith, E. 8=40025, Piling up of screw dislocations
Smith, E. 8=48951, Stress concentration at step on surface
+Smith, E. B. 8=39237, Viscosities of Ar, Kr and Xe
Smith, E. K., Jr. 8=41446, Intense temperature latitude sporodic E
Smith, F. G. 8=28102, Polarization of galactic emission at λ1.25 m
+Smith, F. G. 8=28123, Linear polarization in radio sources
Smith, F. G. 8=32495, Interstellar magnetic field
+Smith, F. G. 8=36983, Pulsating radio source
Smith, F. G. + 8=38204, Radio emission from showers
+Smith, F. G. 8=41438, Experiments in U.K. satellite Ariel III
Smith, F. G. 8=45724, Interstellar magnetic field
+Smith, F. J. 8=30315, Thermal diffusion in gases
+Smith, F. J. 8=34670, High-temperature collision integrals
Smith, F. T. J. + 8=44739, Surface superconductivity in Ta
Smith, F. W. 8=25894, Flow of generalized liquids
+Smith, G. A. 8=24912, $pp \rightarrow \Delta^{++}p\pi^-$ at 6.6 GeV/c
Smith, G. A. + 8=42532, 2 π^0 Resonance in $\pi^+ d$ interactions
Smith, G. C. 8=27665, Exciton phosphorescence in anthracene
Smith, G. C. + 8=41223, Triplet-exciton interaction in anthracene
Smith, G. E. 8=33136, Four-layer optical waveguides
+Smith, G. H. 8=27965, Abel's solution in real-height problem
+Smith, G. P. 8=30489, Spectrum of NO_3^- in molten nitrates
+Smith, G. S. 8=26433, Crystal structure of Pu_2Zn_{17}
+Smith, G. S. 8=39819, Crystal structure of $ReCl_4$
+Smith, G. V. 8=49018, Yield and flow stress in pure Fe
Smith, G. W. + 8=31568, Magnetomechanical damping
Smith, G. W. + 8=39227, Thermomagnetic gas torque effect
+Smith, H. 8=41438, Experiments in U.K. satellite Ariel III
+Smith, H. 8=44718, Ginzburg–Landau theory of surface superconductivity
+Smith, H. A. 8=45992, Lie groups and lie algebras
Smith, H. G. + 8=26075, Phase transitions in alkali superoxides
+Smith, H. G. 8=35388, Lattice dynamics of LiF
+Smith, H. G. 8=39872, Localized vibrations in Cu-4%Al
Smith, H. G. + 8=48659, Neutron diffraction of $Li_2SO_4 . H_2O$
Smith, H. M. 8=28883, Photographic relief images
Smith, H. M. 8=45955, Astronomical time scales
+Smith, H. P. 8=39170, Pressure wave in fissioning gas. IV.
+Smith, H. P., Jr. 8=31150, Cs-ion sputtering of Cu
+Smith, H. P., Jr. 8=44072, O adsorption on Al
+Smith, H. P., Jr. 8=44499, Hg^+ sputtering
Smith, H. R. + 8=48977, Stress-corrosion cracking
Smith, I. W. M. 8=43336, SO $B^3\Sigma^- - X^3\Sigma^-$ system
+Smith, J. 8=40710, Electron emission from W, Ta and LaB_6
+Smith, J. A. S. 8=38921, Deuteron magnetic resonance. I
Smith, J. E., Jr. 8=26881, Microwave oscillations in n-type Ge
+Smith, J. F. 8=39801, Structure of Li_6Al_4
+Smith, J. F. 8=41438, Experiments in U.K. satellite ariel III
+Smith, J. H. 8=24859, Electroproduction of ρ^0
Smith, J. H. 8=31776, Magnetic properties of Mn-Au alloys
Smith, J. H. + 8=40130, Properties of cold-worked Au
Smith, J. H. + 8=44195, Null-matrix alloy for neutron diffraction
Smith, J. H. B. 8=34627, Leading-edge separation from delta wings
Smith, J. J. + 8=49775, Spectrum of matrix-isolated ferrocene
+Smith, J. M. 8=30782, Adsorption of benzene-hexane mixtures
+Smith, J. M. 8=30783, Adsorption in benzene-hexane system
Smith, J. M. 8=49898, Temperature coefficients for diffusion
+Smith, J. M. 8=49954, Tubular flow photoreactors
+Smith, J. P. 8=31157, W stage III recovery
+Smith, J. P. 8=44452, Dislocation halos in Ni-base alloy
+Smith, J. T. 8=33033, Thermal cells
+Smith, J. T. 8=36374, Crust structure of middle atlantic states
Smith, J. T. + 8=44606, Particle deformation in WC–CO alloys
+Smith, J. V. 8=35318, Crystal structure of $BaAl_2O_4$
+Smith, J. W. 8=30367, Heat transfer in turbulent pipe flow
+Smith, J. W. 8=33803, n Personnel dosimetry
+Smith, J. W. 8=48232, Heat transfer to solid-liquid suspensions
+Smith, K. 8=39050, Auto-ionizing electrons in O
Smith, L. F. 8=50315, Spectral classification for Wolf–Rayet stars
+Smith, L. G. 8=27988, D-region at sunrise
+Smith, L. G. 8=27992, Sporadic-E classification
Smith, L. G. + 8=41444, Electron temperature in e-region
+Smith, L. G. 8=45528, Lower ionosphere at Wallops Island
Smith, L. L. + 8=32276, [O I] and NaI emission lines
+Smith, L. L. 8=50272, Search for cosmic light
Smith, M. C. 8=43717, Forward stagnation point of cylinder
+Smith, M. G. 8=32415, Astronomical Fabry-Pérot interferometer
Smith, M. G. 8=32486, Rosette nebula
+Smith, M. J. A. 8=31847, Reduction of e. s. r. linewidths in diamond
+Smith, M. J. A. 8=48521, Crystal habit of synthetic diamond
+Smith, N. 8=30231, Forced convection from cylinder
+Smith, N. D. 8=27861, Electromagnetic ship's log
+Smith, N. L 8=38126, Large-area proportional detectors
Smith, N. V. 8=41120, Optical constants of sodium and potassium
Smith, O. J. + 8=28341, Atmosphere with polarized radiation field
+Smith, P. 8=24373, Application of parallel strip hinges
+Smith, P. 8=32138, Radicals formed from formamide
Smith, P. A. 8=45513, Distributions of plasma temperature and composition
Smith, P. F. + 8=24113, Superconducting magnets
Smith, P. F. 8=29010, Superconducting magnets for p synchrotrons
Smith, P. F. 8=29011, Superconductive storage power supplies
+Smith, P. J. 8=36883, Geomagnetic polarity zones
Smith, P. K. 8=35425, High temperature stability of Cm^{244} and Tm^{170} oxide
+Smith, P. W. 8=42092, Switching of transverse laser modes
Smith, P. W. 8=46578, Single-frequency ring laser
+Smith, P. R. 8=23901, High-temperature equation of state
Smith, P. R. + 8=25454, Polarization of CN^- molecule ion
Smith, P. R. + 8=28236, Decomposition of Kronecker square
+Smith, P. V. 8=34886, Electron states in liquid chains
+Smith, P. W. 8=37588, Mode locking He-Ne laser
+Smith, R. B. 8=30100, Influence of secondary electrons on probe
+Smith, R. D. 8=49450, Magnetic susceptibility in h.c.p. crystals
+Smith, R. E. 8=36774, Diurnal survey of thermosphere. I
Smith, R. G. + 8=24281, Phase matching in parametric noise emission
+Smith, R. G. 8=31433, Curie temperature in $LiNbO_3$
+Smith, R. G. 8=33253, 0.532μ Source using $Ba_2NaNb_5O_{15}$
Smith, R. G. + 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
Smith, R. G. + 8=46612, Optical parametric oscillator using $Ba_2NaNb_5O_{15}$
Smith, R. G. 8=46627, CW laser transitions
Smith, R. M. 8=36725, Mass return flow of air into stratosphere using tritium as tracer
Smith, R. T. 8=26325, Berg-Barrett topography
+Smith, R. V. 8=32957, Study of cryogenic fluids
+Smith, S. D. 8=40270, Resonant-polaron-coupling in InSb
Smith, S. F. + 8=28183, Flare positions
+Smith, S. J. 8=25369, Electron impact excitation of atoms
Smith, S. M. + 8=38475, $Ca^{42,44}(p, d)Ca^{41,43}$ reactions at 26.5 MeV
+Smith, S. M. 8=41349, Analysis of atmosphere over desert basin
Smith, S. M. + 8=43032, $Pb^{206}(p, t)Pb^{205}$ at 40 MeV
Smith, T. + 8=27539, X-ray phonon cross sections
Smith, T. + 8=30443, Automatic recording of surface tension
Smith, T. 8=34805, Controlled langmuir trough
+Smith, T. 8=38543, Separation of primary fission products
+Smith, T. 8=39869, Debye-Waller factors of alkali halides
+Smith, T. 8=44286, X-ray scattering in NaF
Smith, T. 8=48061, Ellipsometry for monolayer
+Smith, T. F. 8=31344, $\delta T_c/\delta P$ for Tc
+Smith, T. F. 8=39911, Heat capacity of α-Ce
Smith, T. F. + 8=45026, The stiffness constant for Pd-Fe alloys
+Smith, T. I. 8=24567, Cryogenic accelerator
+Smith, T. I. 8=24568, Superconducting electron linacs
Smith, T. N. 8=30546, Spheres falling in viscous liquid
Smith, T. S. 8=45829, Solar activity and Jupiter's red spot
+Smith, W. B. 8=37175, Fourth test of general relativity
+Smith, W. B. 8=41751, Icarus, relativistic perihelion precession
+Smith, W. B. 8=45776, Cosmic X-rays in Crab Cygnus, and Scorpius
Smith, W. E. 8=47878, Acoustic waves in plasma
Smith, W. H. + 8=25470, IR spectra of chemisorbed H_2
+Smith, W. R. 8=23943, Condensation in shock tube
+Smith, W. R. 8=33445, Diagnostic system for beam quality
+Smith, W. R. 8=37198, Three-body forces in dense systems
+Smith, W. R. 8=43004, Capture of protons by C^{14}
Smithers, R. M. + 8=41234, Te isotope fractionation
Smits, T. L + 8=37234, System-reliability in impulsive-noise
+Smoes, S. 8=29825, Dissociation energy of molecule BO
+Smolenskii, G. A. 8=31867, e Resonance in magnetically ordered piezoelectric
+Smolenskii, G. A. 8=36066, Impurities in indirect exchange
Smolenskii, G. A. + 8=36400, Electrooptical effect in $PbMg_{1/3}Nb_{2/3}O_3$
Smolenskii, G. A. + 8=41001, Exchange interactions in $RbNiF_3$
+Smolenskii, G. A. 8=44584, Elastic wave propagation in $LiNbO_3$
Smolenskij, G. A. + 8=27285, Phase transition of ferro- and antiferroelectrics
Smolensky, G. A. + 8=31761, Antiferromagnetic properties of rare earth monochalcogenides
Smolensky, G. A. + 8=32023, Magneto-optical studies of $RbNiF_3$
+Smolin, M. D. 8=39979, Self-diffusion in pure Ni
+Smolin, M. D. 8=39980, Electrotransport of ions in Ni
Smolin, Yu. I. + 8=41038, X-ray absorption in cylindrical crystals

+Smolinsky, G. 8=49763, Refractive indices of ZnO
Smolitskii, Kh. L. 8=41645, Motion of gyroscope
Smollett, M. 8=32941, Infra-red radiation detectors
Smol'nikov, V. A. 8=46008, Euler motion of a solid
+Smol'skaya, L. P. 8=45277, Complex centres in KI–Cu phosphor
+Smol'skii, B. M. 8=30308, Transport processes in reacting boundary layer
+Smol'skii, B. M. 8=30602, Liquid evaporation from porous metals
Smolyakov, B. P. + 8=27277, Electric paramagnetic resonance in $LiNbO_3$
Smolyakov, B. P. + 8=31873, Paramagnetic absorption of hypersound in $LiNbO_3$
Smolyakov, B. P. + 8=44318, Acoustic magnetic resonance of Cr^{3+} in $LiNbO_3$
+Smolyankin, V. T. 8=46959, Liquid-hydrogen bubble chamber
+Smorodin, Yu. A. 8=29242, Extensive air showers in upper atmosphere
+Smorodin, Yu. A. 8=29250, High energy nucleons through atmosphere
+Smorodin, Yu. A. 8=29251, Interaction of $\geq 10^{14}$ eV nucleons
Smorodin, Yu. A. 8=29252, High-energy gamma rays
+Smorodin, Yu. A. 8=38116, Energy measurements in emulsion chambers
+Smorodin, Yu. A. 8=42690, Spectrum of γ rays 10^{11} to 10^{13} eV
+Smorodinskii, Ya. A. 8=46831, Expansions of relativistic amplitudes
Smorodina, T. A. + 8=26118, Morphology of Ge epitaxic films
+Smorodinov, M. I. 8=36995, Structural-mechanical properties of lunar ground
+Smorodinskiĭ, Ya. A. 8=24456, Unitary representations of Lorentz group
+Smorodinskiĭ, Ya. A. 8=24457, Quantum numbers in Poincaré subgroups
Smorodinsky, Ya. A. + 8=24453, Klein-Gordan equation
+Smothers, W. J. 8=39529, System $MgO-Cr_2O_3-Fe_2O_3$ in air
+Smotnitskaya, E. S. 8=35080, Phase diagrams of Pu alloys
Smotrin, N. T. + 8=31250, Creep of organic glass
+Smout, D. 8=46422, Cross-field photomultiplier
Smulders, P. J. M. + 8=25114, Lifetime measurements in Al^{27}
Smushkov, I. V. + 8=31227, Deformation state of PbS
Smushkov, I. V. + 8=32007, Transparency of lithium fluoride
+Smushkov, I. V. 8=26689, Structure changes on heat treatment
+Smushkov, I. V. 8=45198, Alkali halide X-ray scattering
+Smutný, F. 8=49377, Solid solutions of deuterated triglycine sulphate
Smy, P. R. + 8=30097, Transient response of Langmuir probe
+Smyslov, V. I. 8=46135, Measurement of vibrations
Smyth, M. J. + 8=50320, δ Scuti variable 4 CVn
+Snajder, J. 8=47307, γ-Absorption in Si and Ca
+Snavely, B. B. 8=28714, Stimulated emission from organic dyes
Snead, C. C. + 8=48272, Evaporation kinetics of liquid droplets
+Snedden, J. D. 8=26805, Creep recovery of Cu
Sneed, C. M., Jr. 8=43913, He–H_2 liquid-vapour equilibrium
+Sneed, R. C. 8=40927, Electron-electron double resonance
+Snelgrove, J. L. 8=42861, Energies of Ca^{40} levels
Snelleman, W. 8=36640, Atomic absorption analysis
Snelling, D. R. + 8=47542, Deactivation of $O(^1D)$ by O_2
Snellman, H. 8=24770, Radiative corrections to π decay
Snelson, A. 8=25449, IR spectra of Be halides
Snezhko, L. I. 8=45624, Conditions in shells of He-stars
+Snezhnoi, V. L. 8=35109, Magnetic fields on martensitic transformation
+Snezhnoi, V. L. 8=39553, Phase conversions in austenitic stainless steels
Śniadower, L. + 8=48744, Lattice dilatation in HgTe
Śniadower, L. 8=49247, Magnetoplasma reflection in HgTe.
+Snider, R. F. 8=38913, Collision theory of reabxation. II
Snipes, W. + 8=49615, e.s.r. of 5-nitro-6-methyluracil
+Snir, J. 8=48420, Preparation and treatment of Ge surfaces
+Snitko, O. V. 8=27134, Adsorption of Au, Sb and O_2 on Si, and electric properties
+Snitko, O. V. 8=40257, Electronic states of Ge surface
+Snitko, O. V. 8=49260, Absorption of electrons by semiconductor
+Snively, J. W., Jr. 8=32564, Plasma data processor
+Snodgrass, H. B. 8=47535, Conditions for bound states
+Snovidov, V. M. 8=35299, Cut-off in two-line Fourier analysis
Snow, E. C. 8=44643, Energy bands of copper. II
Snow, E. C. 8=49097, Ag self-consistent energy bands
+Snow, E. H. 8=31400, Effects of radiation on planar devices
+Snow, E. H. 8=40536, Surface effects on metal-silicon contacts
Snow, E. H. + 8=44854, Polarization in insulating films on Si
Snow, G. S. 8=49079, Electronic carriers in iron phosphate glasses
Snow, J. A. 8=44309, HF sound absorption in superconductors
Snow, K. + 8=37656, Holography application to interference microscopy
Snow, K. A. + 8=42273, Zone plates by holographic techniques
Snow, W. B. 8=46163, Bullet shock waves
+Snowden, B. S., Jr. 8=30539, Molecular re-orientation in liquid acetonitrile
+Snowden, B. S., Jr. 8=40955, Spin-lattice relaxation in NH_4Cl
Snowden, K. U. 8=39710, Grain-boundary migration in metals
Snyder, H. A. 8=30206, Rotating Couette flow. I
Snyder, H. A. 8=43723, Stability of rotating Couette flow. II
Snyder, H. A. 8=43724, Rotating flows between cylinders
+Snyder, J. N. 8=37806, Superconducting beam handling
+Snyder, J. N. 8=42588, K⁻p interactions at 1.33 GeV/c
+Snyder, L. C. 8=39422, NMR in optically active liquid crystals
+Snyder, L. C. 8=48069, Cholesterol derivatives
Snyder, L. E. + 8=25482, Accidental Coriolis resonance in H_2S
Snyder, M. A. + 8=42037, VLF in magnetoionic medium
Snyder, R. E. + 8=38422, Decay of Sn^{121m} and Sn^{121}
+Snyder, W. H. 8=45434, Oceanic drogue diffusion
+Snyman, J. A. 8=26554, Crystal structures of compound of pyrene and pyromellitic dianhydride
So, K. C. + 8=37176, Generalized stochastic equations
+Soardo, G. P. 8=31614, Interaction energy of atoms with magnetization
Sobajima, S. + 8=38914, NMR of chlorinated PVC
Sobaszek, A. 8=39961, Grain boundary diffusion in Ag
+Sobczyk, L. 8=49330, Dielectric absorption of H bonded solids
Sobel, M. I. + 8=24930, Analysis of p-p bremsstrahlung
+Sobel'man, I. I. 8=34505, Broadening of H lines in a plasma
+Sobel'man, I. I. 8=43208, Born cross-section for excitation of atoms
+Sobelman, I. I. 8=46564, Transformation of laser radiation
Soberman, R. K. + 8=36799, Sampling of noctilucent cloud particles
+Sobhanadri, J. 8=44483, Colour centre in alkali sulphate. I
+Sobiczewski, A. 8=43109, Spontaneous fission of nuclei ≃ 114^{324}
+Sobinyakov, V. A. 8=29235, Ionization bursts at mountain altitudes
+Sobinyakov, V. A. 8=29255, Production of pions in cosmic rays
+Sobinyakov, V. A. 8=42682, Interactions of particles above 10^{12} eV
+Sobinyakov, V. A. 8=42729, Energy spectra of nuclear-active particles
+Sobolev, A. P. 8=29900, Temperature in stationary induction discharge
+Sobolev, A. V. 8=36892, Sd variations of magnetic field at Yakutsk
+Sobolev, E. V. 8=36473, Luminescence of diamonds
+Sobolev, N. N. 8=28675, Excitation in Ar ion laser
Sobolev, V. V. 8=24422, Theory of light scattering
Sobolev, V. V. 8=29077, Scatterings during photon diffusion. I
Sobolev, V. V. 8=37015, Atmosphere of Venus. II
Sobolev, V. V. 8=42450, Scatterings during photon diffusion. II
+Sobolev, V. V. 8=45231, Edge absorption of $ZnSnAs_2$
Sobolev, V. V. 8=45820, Anisotropic light scattering in atmosphere. I
+Sobolev, V. V. 8=49159, Electroreflectance of Cu_2O
Sobolev, V. V. 8=50246, Radiation diffusion
+Sobon, L. E. 8=36643, Cathodoluminescence analytical technique
Sobotka, Z. 8=48961, Cubic yield condition
+Sobotkovskii, B. E. 8=31890, NMR signal in Overhauser effect
Sobottka, S. E. + 8=29414, Muon capture in Si^{28}
Sobouti, Y. 8=42257, Non-coherent scattering
+Sobskiĭ, B. A. 8=37607, Laser coherence function
Sochor, V. 8=42089, Water-vapor molecular laser
Sochor, V. 8=46557, Stability of molecular laser resonator
Socino, G. + 8=35545, Relaxation processes in UO_2
Soda, G. + 8=44269, H-bond network in Cu formate
+Soda, G. 8=49638, DMR in H-bonded systems
+Sodan, H. 8=47217, EO/E2 mixing ratio
Soden, R. R. + 8=48553, Preparation of high-purity Ni. II
Soderman, D. A. + 8=40386, Microwave studies of superconducting films
Sodha, M. S. + 8=24368, Apparent separation of two objects
Sodha, M. S. + 8=49211, Second harmonic generation in semiconductors
+Sodin, L. G. 8=28197, Multi-element arrays of telescope UTR-I
+Soegijo, J. 8=36830, Ionospheric data obtained by rocket in Indonesia
Soffel, H. 8=48588, Titanomagnetite grains in basalt
Soffel, H. + 8=50232, Paleomagnetic measurements on basalt
Soffel, H. C. 8=50225, Domain structure of magnetite at margins of crystallites
Sofia, S. + 8=28061, Population type of Cygnus X-2
Sofia, S. + 8=32481, Models of planetary nebulae
Soga, M. + 8=33912, Isospin structue of Ti states
+Soga, M. 8=42863, Nucleide Sc^{50}
+Sogard, M. R. 8=24714, Search for heavy e
+Sogo, T. 8=33213, GaAs laser diodes
+Sogo, T. 8=46619, Lasing in $(Ga_{1-x}Al_x)As$ diodes
+Sogolova, T. I. 8=30795, Supramolecular structures in polymers
+Sogolova, T. I. 8=35203, Structural transformations of polyoxypropylene
Sohma, J. + 8=46509, Rapid observation of e.s.r. spectrum
+Soĭfer, L. M. 8=32007, Transparency of lithium fluoride
+Soina, N. V. 8=35807, Cyclotron resonance in Ge
Sojfer, Ja. M. 8=26667, Dislocation mobility in alkali halides
Sojfer, L. M. + 8=26668, Dislocation multiplication in Bi and Sb
Sokhor, M. I. + 8=35124, Phase transition of SiC
+Sokhor, M. I. 8=35245, Preparation of Mg borides
Sokhov, T. Z. + 8=27887, Air mass motion over ridges
Sokhov, T. Z. + 8=27891, Mesometeorological solitary waves
+Sokol, G. A. 8=24696, γ Compton scattering on protons
+Sokolenko, E. V. 8=39172, Flow around models in shock tube
+Sokolik, G. A. 8=37117, Group of motions of straight line
Sokolin, Ya. I. + 8=24174, Automatic m.h.d. liquid metal metering
+Sokoloff, D. R. 8=46634, Frequency mixing in infrared
+Sokolov, A. A. 8=24721, Induced synchrotron radiation
+Sokolov, A. A. 8=31261, Interband transitions in semiconductors
+Sokolov, A. D. 8=46886, Semiconductor detectors with p-n junctions
+Sokolov, A. P. 8=46959, Liquid-hydrogen bubble chamber
+Sokolov, A. V. 8=27922, Radiowave propagation
+Sokolov, A. V. 8=36756, Meter and submillimeter radio

+Sokolov, B. K. 8=48579, Magnetic analysis of crystallographic textures
+Sokolov, B. M. 8=33178, Electrodeless discharge for laser pumping
+Sokolov, B. V. 8=37943, Relaxation of μ^+-meson spin
Sokolov, E. A. + 8=49406, Measuring photoconductivity
+Sokolov, G. P. 8=31310, Bremstrahlung traversing alkali halide crystals
Sokolov, L. A. 8=30974, Heat transfer between liquid metal and solid metal crust
+Sokolov, L. S. 8=29197, Elastic scattering of 28 MeV neutrons
+Sokolov, M. A. 8=25348, Spectral interferences in atomic absorption
+Sokolov, M. V. 8=29005, Accidental coincidences in cyclotron correlation studies
+Sokolov, O. B. 8=35760, Energy spectrum of metals with impurities. III
+Sokolov, V. A. 8=26609, Thermal radiation in flames
+Sokolov, V. A. 8=36485, Luminescence of Cu halides
+Sokolov, V. A. 8=41177, Radical-recombination luminescence
+Sokolov, V. A. 8=43296, Orange bands of Ca_2 molecule
Sokolov, V. D. + 8=42696, Albedo neutrons
+Sokolov, V. D. 8=42764, Cosmic-ray variations
+Sokolov, V. I. 8=40693, Exoelectron emission from Si
Sokolov, V. I. 8=49507, Measurement of magnetostriction
Sokolov, V. K. 8=45000, Magnetostriction at low temperatures
Sokolov, V. M. + 8=45068, Surface waves in spin-wave resonance
+Sokolov, V. N. 8=38660, Ultrasonic gas jet u.v. source
+Sokolov, V. P. 8=37741, Eigenvalues of Schroedinger equation
Sokolov, V. V. + 8=24633, Saturation of sum rules
Sokolov, V. V. + 8=33133, Scattering of an electromagnetic field
Sokolov, Yu. I. 8=47141, Ionization in neutron tube
+Sokolova, A. A. 8=36010, Photoeffect in semiconductors
+Sokolova, E. S. 8=34774, Partial molar volume of solvent
+Sokolova, G. V. 8=26521, Structural analysis of ammonium dimolybdomalate
+Sokolova, L. S. 8=24378, Filters for far infrared
+Sokolova, N. F. 8=41543, Radiometer for cosmic radiation at 210 Mc/s
+Sokolova, T. I. 8=42189, Objectives for microscopes
+Sokolovskaya, T. I. 8=27662, ZnS(Ag) scintillation output
Sokolow, A. A. + 8=24715, Polarisation electrons in spiral orbit
+Sokolowski, M. 8=41686, Applications of couple stress theory
+Sokol'skaya, A. M. 8=36553, Hydrogenation and catalyst potential
Sokol'skaya, I. L. + 8=27341, Field emission of W coated with Al_2O_3 films
+Sokol'skii, D. V. 8=36553, Hydrogenation and catalyst potential
Solan, A. 8=43686, Rayleigh problem in radiating compressible gas
+Solans-Huguet, J. 8=44120, Growth of $BaCl_2 . 2H_2O$
Solberg, H. G. 8=45833, Jupiter's red spot in 1965-1966
Solbès, A. 8=34489, Radiation operator in nonequilibrium plasmas
Solbrig, C. 8=31301, Bound excitons in ZnO crystals
Solbrig, C. W. + 8=36548, Turbulent mass transfer in flat duct
Šolc, M. 8=25646, Theory of unimolecular dissociation
Šolc, M. 8=34374, Kinetics of dissociation
+Soldani, G. 8=30439, Surface tension of Cd-alkali chlorides
+Soldatenko, N. N. 8=35174, Ge film formation on GaAs
+Soldatov, A. I. 8=45084, EPR in $CdWO_4:Cr^{3+}$
+Soldatov, A. N. 8=47068, Scintillation γ spectrometer
Soldatov, B. I. 8=39403, Dipole polarization in supercooled liquids
Sole, M. J. + 8=27718, Oxidation of UN
Sole, M. J. + 8=35285-6, Electron microscopy of US crystals. I-II
+Soleilhac, M. 8=29529, ν For U^{235}
+Soleillet, P. 8=25359, Polarization of radiation from Cd isotope
Solem, J. C. + 8=40924, Radiation-damaged solid H_2 and HD
Soler, A. 8=41705, Order effects in elastic beams
Solheim, J. E. 8=28030, Radio sources as cosmological test
+Solheim, J. E. 8=28077, 1967 supernova in NGC 3389 ' 1967
Solheim, J. E. 8=50378, Radio sources opposite quasars
Soliman, M. + 8=24003, Transient heat transfer
Soliman, M. + 8=30250, Transient heat transfer for turbulent flow over flat plate
+Solly, B. 8=49019, Strengthening mechanism in Fe-Mn-N alloy
+Solmitz, F. T. 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Solmitz, F. T. 8=38091, Σ^+ Magnetic moment
+Solmitz, F. T. 8=42570, $\Delta S = \Delta Q$ rule in decays of neutral K
Šoln, J. 8=42368, Nonlocal currents
Solntsev, G. S. + 8=43453, Influence of u. h. f. field on plasma
Solntsev, V. A. 8=37514, Excitation of waveguides
Solntsev, V. A. 8=37515, Electron beam in TWT
+Solntseva, L. I. 8=40742, Helicoidal structure of Tb-Y alloys
Solodkin, V. E. + 8=41217, Electro-luminescence in powder ZnS phosphors
+Solodunov, V. V. 8=36528, Quasiline fluorescence spectrum of 1, 12-benzoperylene
+Solodunov, V. V. 8=45240, Quasi-line spectra in crystalline solutions
+Solodunov, V. V. 8=49827, Spectrum of 1, 12-benzoperylene at 4°K
+Solomatin, V. S. 8=36431, Electro-optical effect in wurtzite
+Solomatina, L. V. 8=49129, Positron annihilation in ferromagnets
Solomon, I. 8=40901, Magnetic resonance of conduction electrons
+Solomon, J. 8=33709, K_2^0 mesons on protons
+Solomon, P. M. 8=28095, Interstellar shock waves
+Solomon, R. 8=31048, Lattice defects in LaF_3
Solomons, C. + 8=24065, Impedance comparator as a. c. bridge
+Soloshenko, I. I. 8=26756, Elasto-plastic deformation in real crystals
+Solotukhin, I. V. 8=30745, Epitaxial growth of Al on NaCl
Soloukhin, R. I. 8=29666, O-atom recombination rates
+Soloukin, R. I. 8=48438, Properties of thin films
+Solov'ev, K. N. 8=34258, Optical transitions in metallochlorins
Solov'ev, L. A. + 8=35644, Alternating microdeformation of alloys
+Solovev, M. I. 8=30483, Refractive indices of liquid propane
+Solov'ev, M. V. 8=29250, High energy nucleons through atmosphere
+Solov'ev, M. V. 8=29251, Interaction of $\geq 10^{14}$ eV nucleons
+Solov'ev, N. N. 8=44779, Properties of GaAs:Fe
+Solov'eva, L. P. 8=39815, Crystalline $NdWO_4Cl$
Soloviev, L. E. + 8=36346, Anticrossing of dispersion curves
+Solovjeva, V. I. 8=38212, EAS size spectra and fluctuations
+Solovjeva, V. I. 8=38242, Detection of radio emission from e.a.s.
+Solov'ev, V. S. 8=46555, Equipment for measuring parameters of lasers
+Solov'ov, G. N. 8=32218, Stratus of drops and crystals
Solov'yev, A. M. + 8=45421, X-ray microanalyzers
Solovyev, L. S. 8=39138, Hydromagnetic stability of stationary streams
+Solovyev, M. V. 8=42690, Spectrum of γ rays 10^{11} to 10^{13} eV
+Solovyev, N. N. 8=42214, Visual ultraviolet microscope
+Solovyov, A. V. 8=44400, Radiation annealing of γ-defects in dl-alanine
+Solovyov, S. P. 8=40601, Polarization and losses in ferroelectrics
Solovyev, V. A. + 8=30471, US relaxation in ethanol-ethyl halides
Solovyev, V. A. + 8=32912, Stimulated Brillouin scattering
+Solovyov, V. S. 8=46610, Spectrum of ruby laser
+Solyanik, Z. V. 8=35829, Electrical properties of Te films
+Solyanik, Z. V. 8=39606, Sorption process
Solymar, L. + 8=27296, Transverse wave interaction in piezo-electric materials
Solyom, J. + 8=31410, Anomalous tunneling due to paramagnetic impurities
Sólyom, J. + 8=44897-8, Zero bias anomalies. I-II
+Sólyom, J. 8=45017, Magnetic structures in Mn-Pt
Som, M. M. 8=36915, Gravitational collapse and frequency shift
Som, M. M. + 8=32810, Cylindrically symmetric charged dust distributions in general relativity
Som, S. C. + 8=42126, Calibration of polarization photometer
Somaa, M. A. + 8=47148, Cross sections for 14. 7 MeV neutrons
+Somanathan, C. S. 8=31732, Polarized n examination of ferro-magnetism
Somayajulu, D. R. S. + 8=25208, Polarization of scattered gamma rays
Somayajulu, D. R. S. + 8=37919, Rayleight scattering of polarized photons
Somayajulu, V. V. + 8=50187, Duct formation for Whistler propagation
+Someda, C. G. 8=46648, Electro-optical modulators in distance measurements
+Somekh, J. 8=30491, Triplet-triplet absorption of perdeuteronaphthalene
Somenkov, V. A. + 8=39725, Structure in Nb hydrides
Somerville, W. B. 8=45722, Radio-frequency spectrum of H_2^+
Sometani, T. + 8=46373, Properties of min. B field
Sominskii, G. G. 8=33092, End current in magnetron
+Sominskii, M. S. 8=27329, Electron bombardment of Si photocells
Sommer, A. H. 8=49440, Photoelectrons in Ag-O-Cs photocathode
Sommer, F. + 8=48058, Radial distribution function
+Sommer, E. J., Jr. 8=28467, Induction generator experiment
+Sommer, F. 8=30354, Hydrothermal process in cylindrical vessel
+Sommer, G. 8=28409, Thermal analysis by high-temperature microscopy
Sommer, H. 8=42954, Carrier-free Sn^{113} source
Sommer, J. 8=30816, X-ray goniometers
Somogyi, A. + 8=38139, Energy determination of high-energy nucleons
Somogyi, K. 8=49966, Radiolysis of aliphatic alcohol glasses
Somorjai, G. A. 8=26097, Anomalous surface structures of Au
+Somorjai, G. A. 8=30935, Mean displacement of surface atoms
+Somorjai, G. A. 8=35008, Vaporization rate of NaCl
+Somov, S. V. 8=46682, Electrostatic "memory" for image converter
Somoza, E. + 8=35431, Entropy of solid Ne
+Sona, P. 8=25248, Isomeric (n, 2n) cross-section ratios
Soncini, G. 8=46606, Q-switched ruby laser
+Sondaevskaya, L. A. 8=35941, Controlling photosensitivity of transistor
+Sondaevskii, V. P. 8=35941, Controlling photosensitivity of transistor
Sondhi, I. 8=24913, Sigma production in p-p collisions
+Sondhi, M. M. 8=46776, Visual luminance discrimination
+Sone, T. 8=46207, Perception of direction of echo
Sone, Y. + 8=43658, Flow of gas through pipe
+Sonett, C. P. 8=36905, Ambiguity in fluxgate magnetometers
+Sonett, C. P. 8=45854, Magnetic discontinuities in solar wind
Sonier, S. 8=41952, Point cathode for electron interferometer
Sonin, A. S. + 8=27294, Electro-optical properties of $(Na_{0.7}K_{0.3})NbO_3$
Sonin, A. S. + 8=27637, Electrooptic properties of ferroelectric crystals

+Sonin, A. S. 8=31431, Thermostatic control in KDP and DKDP
+Sonin, A. S. 8=32015, Electro-optical effect in ADP
Sonin, A. S. + 8=35977, Second harmonics in triglyaine sulphate
+Sonin, A. S. 8=35982, Polarization of rochelle salt
+Sonin, A. S. 8=35984, Vibration mode of $SrTiO_3$
+Sonin, A. S. 8=36414, Electro-optical effect in $SrTiO_3$
Sonin, A. S. + 8=36416, Electro-optical effect of $SrTiO_3$
+Sonin, A. S. 8=36439, Electro-optical effect in triglycine sulphate
+Sonin, A. S. 8=36442, New crystal with electro-optical effect
+Sonin, A. S. 8=40624, Polarization in $NH_4H_2PO_4$
+Sonin, A. S. 8=41172, Absorption edge in triglycine sulphate
Sonin, A. S. + 8=45199, Second harmonic generation in crystals
Sonin, E. B. 8=33036, Kinetic equation for thermionic converter
Sonin, E. B. 8=39062, Maxwellian distribution of electron energies
Sonnenberg, H. + 8=27548, Optical harmonic generation in Ag
+Sonnerup, B. U. Ö. 8=30137, Theory of rotational discontinuity
Sonnerup, B. U. Ö. + 8=41387, Magnetopause current layer
+Sonnet, G. 8=24146, Superconducting wires of magnetic lenses
+Sonnino, T. 8=30643, Mössbauer-effect in ^{129}ICN
+Sonnino, T. 8=43952, Mössbauer effect in Kr^{83}
+Sonnino, T. 8=48332, Mössbauer effect in methane derivatives
+Sonntag, B. 8=31981, UV absorption of Cu, Sn, Ag, Au and Bi
+Sonntag, B. 8=41123, Photoabsorption of sodium halides
+Sonoda, M. 8=25243, Ca^{40} bombarded with neutrons
+Sood, B. S. 8=43226, Interactions of gamma rays with electrons
+Sood, D. K. 8=25224, Statistical analysis of $V^{51}(p, p)V^{51}$
Sood, P. C. + 8=25044, Isotope shift of potential radius
Sood, P. C. 8=38345, Centrifugal stretching of classical rotator
Sood, P. C. 8=47213, Energy levels of medium-heavy nuclei
Soohoo, R. F. 8=49547, Microwave ferrite materials
Soo Lee Sang, See Sang Soo Lee
+Soomsina, N. K. 8=28114, Flattening of galaxies
+Soonpaa, H. H. 8=40314, Electrical conductivity of Bi_2Te_2S
Soop, K. 8=24539, Bubble chamber measurements
+Soop, M. 8=34564, Stability of plasma sheaths
+Soos, Z. G. 8=31880, Magnetism in charge-transfer complexes. I
+Sootha, G. D. 8=44477-8, Colloidal and F-aggregate centres in KCl. I-II
+Sooy, W. R. 8=28693, Organic dyes for passive Q-switch laser
+Soper, G. K. 8=30142, Theory of electrostatic plasma oscillations
+Sopranzi, N. 8=37040, Solar magnetic fields
Sorarrain, O. M. + 8=25437-8, Separated electronic groups. I-II
Sorbier, J. P. + 8=35166, CdS films
Sorensen, A. M. 8=26482, Crystal structure of 2, 4, 4, 6-tetra-halogenocyclohexa-2, 5-diene-1-one
Sørensen, B. 8=38311, Collective vibrations
+Sørensen, B. 8=25046, Exact solution in two-level model
+Sørensen, B. 8=43067, Pairing vibrational model and $Sn^{116,118}(t, p)$ reactions
+Sørensen, G. 8=42968, Decay scheme of Pt^{188}
+Sorensen, G. 8=45404, Ion implantation in molecular solids
+Sørensen, G. 8=48483, Rare gases in metal targets
+Sørensen, G. 8=48920, Range studies using chemical film
+Sorensen, R. A. 8=33940, Magnetic hyperfine interaction in Bi^{209}
Sorensen, R. A. 8=25064, Collective effects in nuclei
Sorensen, R. A. 8=38328, Magic nuclei far from stability
Sorensen, R. A. 8=38409, Collective effects in Gamow-Teller decay
+Sorochenko, L. T. 8=25943, Photoluminescence of $UO_2(NO_3)_2$ solutions
+Sorochenko, P. L. 8=41552, Radio sources at wavelength 5.2cm
Sorohan, M. 8=45021, Oscillating hysteresis in Ni films
+Soroka, B. S. 8=27730, Equilibrium combustion products of CH.
Soroka, I. + 8=40172, Hardness and elasticity in gypsum
Soroka, V. I. + 8=47136, Proton polarization
+Sorokin, A. A. 8=39511, Angular distribution of resonantly scattered γ-quanta
Sorokin, L. M. + 8=31096, Stacking faults in Al-Ge solid solution
Sorokin, O. M. 8=27351, Quantum yield of photocathodes
Sorokin, O. M. 8=36466, Conversion efficiency of photo-luminophors
+Sorokin, O. N. 8=29251, Interaction of $\geqslant 10^{14}$ eV nucleons
+Sorokin, O. V. 8=26945, Electrical conductivity of (BaSrCa)O
Sorokin, P. P. + 8=46629, Organic-dye lasers
+Sorokin, P. V. 8=38534, Fission of Bi nuclei
+Sorokin, V. P. 8=48132, Heat transfer in Na film condensation
+Sorokina, E. S. 8=29607, Oscillator strengths of C atom
+Sorokina, M. F. 8=41129, Pd $L\beta_2$-emission band fine structure
Sorrell, C. A. 8=39726, Synthesis of $ReTe_2$
Sorrell, F. Y., Jr. 8=34448, Current sheet in pinch shock tube
Sorriaux, A. + 8=33430, Measurement of proton energy by n. m. r.
Sorriaux, A. 8=40290, Electronic properties of irradiated UO_2 powder
+Sorum, H. 8=39827, Structure of bigeranyl tetrahydrochloride
+Sosfenov, N. I. 8=25681, Conformation of trypsin
Soshnikov, V. N. + 8=29894, Vortex discharge in air and Ar. III
Sosin, A. 8=31050, Interstitials in f. c. c. metals
+Sosin, A. 8=48907, Modulus effects in metals. III. Al
+Sosin, A. 8=48934, Electron irradiation of W
Soskin, M. S. + 8=28665, Resonators for retuning laser generation frequency
Soskin, M. S. + 8=37608, Structre of laser with external tilted mirrors
Sosniak, J. 8=48455, Nb film deposition
+Sosnin, A. V. 8=17918, Atmospheric transmission of laser radiation
+Sosnina, É. G. 8=35522, Interaction of point defects
+Sosnovets, E. N. 8=36817, Diffusion of electrons in outer radiation belt
Sosnowska, I. 8=26358, Crystal-structure by neutron time-of-flight
+Sosnowska, I. 8=35261, Neutron diffraction for sheet texture determination
+Sosnowski, R. 8=24790, Baryon variables in high-multiplicity interactions
+Soso, F. 8=29125, Positive-pion photoproduction. I
+Soter, S. L. 8=32551, Venus 3.4-mm emission
+Sotnikov, S. K. 8=38389, Transitions to ground in resonances of isotope Gd^{155}
Sotona, M. 8=47236, F^{19} and F^{21} in Nilsson's model
+Souchère, G. 8=29319, n Hole states in N=50 nuclei
+Souchère, G. 8=33918, (He^3, d) reaction on Sr^{88}
+Souchère, G. 8=34043, Sn(He^3, d) reactions
+Soudain, G. 8=33790, Fast-n fluence with Si junctions
+Soudain, G. 8=33811, γ-Fast n dosimetry
+Soudain, G. 8=49252, Resistivity of silicon
+Souder, P. A. 8=38863, Force fields of XF_6 molecules
+Souletie, J. 8=31604, Magnetic impurities in noble metals
+Soulie, M. 8=33248, Impression of glass surfaces
+Souma, H. 8=32053, Luminescence in CuCl
Souriau, J. M. 8=29016, Classical models for elementary particles
Sournia, A. + 8=34361, Isomer derivatives-3(5)-4 of pyrazole
+Sousa, J. B. 8=26604, Thermal conductivity of Nb
Sousa, J. B. 8=28426, Accurate measurement of thermal conductivity
Sousa, J. B. 8=31292, Density of states N(O) in Nb-Mo
+Southern, A. L. 8=40069, Sputtering with Ar$^+$. II. Targets of Al, Cu, and Au
+Southern, A. L. 8=40076, Sputtering with Ar$^+$ ions. III
+Southern, B. 8=32478, Galactic orbits of old moving stellar groups
Southgate, P. D. 8=24340, Laser action in GaAs.
Southgate, P. D. 8=33207, Emission from field-ionized GaAs
Southwell, W. H. 8=32780, Universal gravitational constant
+Southwell, W. H. 8=40769, Green's function theory of ferro-magnetism
Southwell, W. H. + 8=43949, Mossbauer-effect in iron
Southwood, D. J. 8=41385, Magnetospheric boundary
Southwood, D. J. + 8=47890, Plasma instability
+Soutif, M. 8=46504, EPR spectrometer under irradiation
Sovie, R. J. 8=34468, Electron temperature in tenuous He plasma
Sowerby, B. D. + 8=29301, Excited states of Mg^{25}
+Sowerby, D. B. 8=34352, Spectra of phenyl derivatives of Ge
Sowerby, R. + 8=23850, Extrusion through concave dies
Sowerby, R. + 8=31168, Compression of rings by "point" loads
Sowinski, M. + 8=38539, α-Particles from fission of U^{235}
+Sowiński, M. 8=43126, α Spectrum from tripartition of U^{235}
Spaeth, E. E. 8=43793, Convective diffusion of O_2 and CO_2 in blood
Spaeth, M. L. + 8=28693, Organic dyes for passive Q-switch laser
+Spada, G. 8=50390, X-ray sources in sagittarius
+Spada, G. 8=50391, X-ray sources in sagittarius
+Spalding, D. 8=24961, n-p Cross section at 199 MeV
Spalding, D. R. + 8=44666, Plasmon losses in Al–Mg alloys
+Spalding, E. C. 8=35013, Laminar heat transfer and sublimation mass transfer in duct
Spalding, G. E. 8=30448, Diffusion potential decay
+Spaletto, I. 8=38476, Production of Tb^{149} in gold
Spall, H. 8=50224, Paleomagnetic poles from late mesozoic dolerites
+Spandöck, F. 8=23969, Acoustically "ideal" room
Spangenberg, H. J. 8=38789, Hindered rotation of molecules
Spangler, G. E. + 8=37351, Ejection of electrons into He II
Spangler, J. D. + 8=27624, Spectra of benzene in cyclohexane
Spangler, J. G. + 8=30269, Boundary-layer transition
+Spangstedt, G. 8=33189, Water vapor laser lines
Sparks, J. T. + 8=31788, Magnetic and electrical transitions in NiS
+Sparks, M. 8=31832, Giant-anisotropy ferrimagnetic-resonance linewidth
Sparrow, E. M. + 8=28392, Radiating, convecting and conducting fins
+Sparrow, E. M. 8=32950, Heat transfer bibliography
Sparrow, E. M. + 8=32961, Transient and steady heat conduction in arbitrary bodies
Sparrow, E. M. + 8=35013, Laminar heat transfer and sublimation mass transfer in duct
+Sparrow, E. M. 8=41867, Free convection adjacent to heated surfaces
Spasskiĭ, A. V. + 8=25273, Reaction $Al^{27}(\alpha, p)Si^{30}$
+Spasskiĭ, S. S. 8=30618, Valence oscillations of phosphates
Spauschus, H. O. 8=35831, Conduction in polymers
Spauschus, H. O. + 8=40556, Aging of electrical insulation
+Speakman, J. C. 8=26514, Crystal structure of $KH(C_8H_5O_2)_2$
+Spear, R. H. 8=24503, Detector for magnetic spectrometer
+Spear, R. H. 8=38363, 3.00 MeV level of Al^{27}
Spear, R. H. + 8=38517, γ-Radiation from $Ne^{20}(\alpha, \alpha'\gamma_{1.63})Ne^{20}$
+Spear, R. H. 8=42850, Branching ratios of Al^{27} bound states
+Spear, W. E. 8=26943, Charge transport in Ar, Kr, and Xe
+Spearman, T. D. 8=42538, $\pi^- p \rightarrow \pi^+\pi^- n$ Near threshold

Spears, D. L. + 8=27570, Modulation of optical absorption in n-GaAs
Spears, L. G. + 8=36606, HF solvent low-temperature i. r. cell
Spears, L. G. + 8=45391, Electrolysis of NH_4HF_2 in HF
+Specht, J. 8=38513, Scattering of 104 MeV alpha particles
Spector, E. Z. + 8=25874, Structure of liquid transition metals
Spector, N. 8=34155, $4f^{13}5d^2$ Configuration of (Yb II)
Spector, R. M. + 8=24829, Low energy KN and $\overline{K}N$ systems
Spector, R. M. 8=28946, Wavefunction for singular potentials
+Spedding, F. H. 8=36357, Zeeman effect for rare-earth ions. III
+Spedding, F. H. 8=48307, Crystal field in Er ethylsulfate
Spedding, F. H. + 8=49777, Absorption spectrum of Ho ethylsulfate
+Speers, R. R. 8=33788, Si fast-n dosimeter
+Speert, A. 8=34929, Tetramethylsilane as reference for p. m. r.
Spees, S. T., Jr. + 8=43930, Crystal field energy levels
Speich, G. R. + 8=26812, Yield strength of martensite
Speicher, C. A. + 8=39708, Field evaporation of Pt surfaces
Speidel, K. H. + 8=42949, Decay of Se^{75}
Speidel, T. 8=28483, RD-502 cylindrical diodes
Speight, R. G. 8=28199, Radiation from thorax
+Speiser, R. 8=31052, Activation energy spectrum of Au
+Speiser, R. 8=44026, Interfacial properties of f. c. c. Co
Speliotis, D. E. 8=33053, Magnetic recording
Spence, D. A. 8=28270, Adhesive contact
Spence, D. A. 8=28271, Wiener-Hopf equation in elastic contact
+Spence, D. A. 8=33470, Helium-3 cyclotron
Spence, R. D. 8=27375, Internal magnetic fields in crystal
Spence, R. D. + 8=36275, NMR in complex Mn chlorides
+Spencer, C. B. 8=26529, Crystal structures of methyl zinc derivatives
+Spencer, D. H. T. 8=30660, Mercury porosimeter
+Spencer, D. H. T. 8=48353, Porosity of synthetic graphite
Spencer, E. G. + 8=27229, Dielectric materials for electro-optic and u. s. devices
+Spencer, E. G. 8=31819, Ferromagnetic resonance in Ni-Zn ferrite
Spencer, E. G. + 8=31829, Li ferrite with low defect concentrations
Spencer, H. E. + 8=46765, Latent-image in AgBr dispersion
Spencer, H. J. 8=27394, Quantum field theory and Heisenberg ferromagnet
+Spencer, H. J. 8=27460, ESR in dilute magnetic alloys
Spencer, H. J. 8=44980, s-d Scattering in dilute magnetic alloys
Spencer, J. N. + 8=30416-17, Thermodynamics of solution of Hg. I-II
Spencer, J. N. 8=43798, Thermodynamics of Hg metal solution
Spencer, J. N. + 8=48071, Solubility of Hg metal. II.
+Spencer, M. B. 8=29299, Hartree-Fock states for Ne^{20} and Si^{28}
Spencer, N. W. + 8=41339, Diurnal variation of N_2 temperature and density to 300 km
Spencer, P. M. + 8=30697, Phase diagram of Hg_3Te_2-In_2Te_3
Spencer, R. C. + 8=37710, Moiré patterns for flow visualization
+Spencer, R. C. 8=46474, Spherical reflector: polarization
Spengler, C. J. + 8=30806, Sulfidation layers on Ni-Co-Cr
Sperber, D. + 8=38322, Isomer ratios
+Sperduto, A. 8=42874, Nuclear structure of $Cr^{50,51}$
Sperling, G. + 8=46776, Visual luminance discrimination
Sperling, H. G. + 8=24448, Spectral sensitivity of rhesus monkey
+Sperling, L. H. 8=26858, Equation of state for rubber
Spero, D. M. + 8=43601, Cross-stream instability in plasma
+Sperry, P. R. 8=25982, Solidification of supercooled water
+Speth, E. 8=25099, Spin determination of B^{10}
+Speth, R. 8=33834, Lambda production in 10 GeV/c K^- p interactions
+Speth, R. 8=37982, π^+p Reactions at 8 GeV/c
+Speth, R. 8=42542, High energy interactions
+Speyer, D. M. 8=26229, Gel growth of single crystals
Spicer, B. M. 8=38290, Nuclear physics
+Spicer, P. 8=23919, Vibration analysis by stroboscopic holography
+Spicer, W. E. 8=31287, Electronic structure of CdSe and CdS
+Spicer, W. E. 8=31293, Electronic structure of Pd
+Spicer, W. E. 8=40236, Virtual bound-state model for Cu-Ni alloys
+Spicer, W. E. 8=45216, Optical properties of Pt
Spiegel, S. L. + 8=45435, Inertial boundary currents in stratified ocean
Spiegelberg, P. 8=26058, Precipitation in Al-Zn alloys
Spielberg, N. 8=24507, Gain shift in proportional counters
Spielman, L. + 8=39445, Improving resolution in Coulter counting
+Spies, K. P. 8=50186, Earth-ionosphere waveguide at v.l.f.
Spiesecke, H. 8=34336, Structure of $C^{13}H_4NC$
Spiess, G. + 8=34563, Stability of synthetic plasma
Spiess, G. 8=43523, Sheath surrounding neutralizer of plasma
Spiess, G. + 8=46441, Space charge neutralisation in ion beam
Spieweck, F. 8=28688, Relating laser frequency to atomic frequency
+Spijkerman, J. J. 8=26021, Mössbauer spectroscopy of iron porphyrins
Spijkerman, J. J. + 8=39516, Coordination studies by Mössbauer spectroscopy
+Spijkerman, J. J. 8=43959, Mössbauer effect of Tm compound
+Spillane, K. T. 8=41337, Oceans as source of ice nuclei
+Spillantini, P. 8=29125, Positive-pion photoproduction. I
+Spiller, E. 8=37719, Holographic correlation measurements
+Spilling, I. 8=48975, Load transfer from broken fibres
Spilling, P. + 8=38484, Reactions $C^{12}(n,\gamma)C^{13}$ and $F^{19}(n,\gamma)F^{20}$
+Spilling, P. 8=38487, Ca^{45} levels from $Ca^{44}(n,\gamma)Ca^{45}$ reaction
+Spinabelli, R. D. 8=37284, Speech-reproducing units for Italian
+Spindel, W. 8=41235, Temperature and isotope effects
Spindt, C. A. 8=40696, Thin-film field-emission cathode
+Spinel', V. S. 8=27442, Phase transitions in eignetto-magnetics
+Spinetti, M. 8=24840, η Photoproduction from H
+Spink, C. H. 8=27771, Thermometric analysis of mixtures
Spink, M. Y. + 8=27771, Thermometric analysis of mixtures
+Spink, T. L. 8=32110, Pyrolysis of metal hydrides
Spinks, N. 8=25789, Conservation laws for two-phase flow
Spinnler, M. A. + 8=26431, The structure of $Pd(SO_4)(NH_4)_2$
+Spinolo, G. 8=36417, Optical properties of $TiCl_3$
+Spinolo, G. 8=40567, Dielectric constant in alkali halides
Spinrad, H. + 8=45841, Sodium velocity fields in comet
+Spiridonov, G. A. 8=30279, Equation of state of compressed gases
+Spiridonov, Yu. G. 8=28636, Radio wave propagation in ionosphere
+Spiridonova, Z. L. 8=42163, Computerized design of objectives
+Spirn, I. 8=29117, π e. m. form factor measurement
Spite, M. 8=45626, Metal abundances in stars
+Spits, A. M. J. 8=38484, Reactions $C^{12}(n,\gamma)C^{13}$ and $F^{19}(n,\gamma)F^{20}$
+Spits, A. M. J. 8=38487, Ca^{45} levels from $Ca^{44}(n,\gamma)Ca^{45}$ reaction
Spitsyn, A. M. 8=49134, Electric parameters of films
Spitsyn, I. + 8=36594, Electrochemical properties of Zn and Ag
Spitsyn, V. I. + 8=34676, Thermodiffusion constant in vapours
+Spitsyn, V. I. 8=36539, Alpha-alaninates of rare-earth elements
+Spitsyn, V. I. 8=39526, Binary tungstates
Spitsyn, V. I. + 8=49143, Electric properties of WS_2
Spitsyn, V. I. + 8=49899, Chemisorption of molecules on Al and Mg
Spitz, J. + 8=46689, Ultrasonic nebulization
+Spitz, J. 8=49139, Electrical properties of LiH
+Spitz, R. D. 8=30568, Determining colloid deposits on plane surfaces
Spitzer-Aronshon, M. + 8=25359, Polarization of radiation from Cd isotope
Spitzer-Aronsohn, M. 8=34158, $Cd^{111,114}$ emission polarization
+Spitzer, C. R. 8=36334, Emittance of ablation chars and C
+Spitzer, H. 8=33719, Photoproduction of vector mesons
Spitzer, L., Jr. + 8=50344, Heating of H I regions
Spitzer, R. 8=33693, Anomalies in neutral K phenomena
Spitzer, R. 8=38015, K and electromagnetic fields. II
Spitzig, W. A. + 8=49008, Fatigue-crack propagation
+Spivak, G. V. 8=31674, Observation of switching of films
+Spivak, G. V. 8=35973, Domain structure of $BaTiO_3$ films
+Spizzichino, A. 8=27983, Ionospheric wind oscillations
Spizzichino, A. + 8=36780, Different components of the wind
Spokas, O. E. 8=33418, Linac master control and personnel protection
+Spranza, J. J. 8=42173, Alignment using Fresnel lenses
+Spratley, R. 8=25469, Structure of Fe(III) complex
+Spreen, A. T. 8=24084, Computer simulation of solar array
Spreiter, J. R. + 8=41388, Temperature jumps across Earth's shock
Sprenkel-Segel, E. L. + 8=45847, Mössbauer effect study of chondrites
+Springer, G. S. 8=34655, Rarefied Ar_2 between concentric cylinders
+Springer, K. 8=37788, Spark chamber for magnetic spectrometer
+Springer, K. 8=46962, Calibration of spark chambers
Springer, R. H. + 8=38990, Radiation from Cd rare-gas discharges
Springer, R. W. + 8=41795, Evolution of density discontinuity
Springer, T. + 8=26355, Small angle scattering with neutrons
Springett, B. E. + 8=34571, Excess electron in nonpolar fluid
Springford, M. + 8=41938, Field in superconducting magnet
Sprott, G. + 8=43244, Autoionizing states in potassium
+Sprott, J. C. 8=30118, Plasma confined in toroidal octupole
+Sproul, M. E. 8=25231, K^- from Cu by proton bombardment
Sproul, W. D. + 8=44174, Indexing field-ion micrographs
+Spruch, L. 8=47535, Conditions for bound states
+Spruiell, J. E. 8=44244, Local atom arrangements in Ni-10% W alloy
+Spruiell, J. E. 8=48859, Dislocations in Ni
+Spružil, B. 8=39500, Structure dependent relationships in metals
Spurk, J. H. + 8=32630, Fast acting diaphragm cutter
+Spurling, T. H. 8=29848-9, Intermolecular forces. V-VI
+Spurling, T. H. 8=43677, Kihara core model
+Spurný, Z. 8=42457, G(Fe^{3+})yield of $FeSO_4$ dosimeter
+Spurný, Z. 8=46920, Personnel dosimetry of slow neutrons
Spyridelis, J. + 8=26129, Superstructure of Ta_2O_5
+Squire, D. R. 8=30571, Empirical equations of state
+Squires, E. J. 8=33593, Regge poles
+Squires, E. J. 8=42443, Bootstrap theories and Regge poles
+Sreekantan, B. V. 8=38182, Low-energy muons in e.a.s.
+Sreekantan, B. V. 8=38220, High-energy N particles in e.a.s.
+Sreekantan, B. V. 8=38232, Extensive air shower experiment
+Sreekumaran, C. 8=28825, Flame photometer for cesium
+Sreenivasan, N. 8=42710, Source spectra of cosmic-ray nuclei
Sreenivasan, S. R. + 8=42675, Modulation of cosmic-ray intensity
Srinivasan, B. N. + 8=25941, Luminescence of pyrene
+Srinivasan, B. N. 8=27640, Rise-times of phosphorescence
Srinivasan, B. N. + 8=32073, Delayed luminescence
Srinivasan, B. N. + 8=32076, Luminescence of organic mixed crystals. VI
Srinivasan, B. N. + 8=34313, Semiempirical MO calculations. VI
Srinivasan, D. + 8=43785, Diffusion coefficients for liquid systems
Srinivasan, G. R. + 8=30693, Crystallography of bainite transformation. I
Srinivasan, G. R. + 8=30694, Bainite transformation in Fe-Cr-C alloys

+Srinivasan, N. K. 8=48807, Clustering in Al-Zn alloys
Srinivasan, N. V. 8=49984, Titanium in alnico alloys
+Srinivasan, R. 8=31931, Refractive index and thickness of thin films
+Srinivasan, R. 8=32134, Photochemistry of furfural
Srinivasan, S. K. + 8=33725, Photoproduction of vector mesons (II)
Srinivasan, T. P. + 8=44512, Elastic constants for crystals
Srinivasan, V. S. + 8=41280, Spectroscopy at transparent electrodes
Srivastava, B. J. 8=32365, Effects of thunderstorms on magnetographs
+Srivastava, B. K. 8=42824, Binding energy of helium
Srivastava, B. N. + 8=25717, Ionization and excitation of N_2
+Srivastava, B. N. 8=34657, Heat transfer in polar organic vapours
Srivastava, G. P. + 8=25577, Microwave rotation spectra of CF_3COOH–HCOOH
+Srivastava, G. P. 8=27196, Diffusion of carriers in junction transistor
Srivastava, G. P. + 8=43852, Dielectric relaxation in viscous solution
Srivastava, H. N. + 8=45474, Radio climatic charts over India
Srivastava, J. K. + 8=27444, Magnetic structure of Cr_2O_3-Fe_2O_3
Srivastava, J. P. 8=49743, Absorption spectrum of NaF:Co^{2+}
+Srivastava, K. G. 8=41110, Absorption spectrum of K_2NiF_4
+Srivastava, K. G. 8=45197, Absorption spectrum of K_2CoF_4
+Srivastava, K. N. 8=46042, Griffith cracks in elastic medium
+Srivastava, M. P. 8=43394, Infrared spectrum of salicylaldehyde
+Srivastava, O. N. 8=26180, Polytypism in crystals
+Srivastava, P. 8=43359, Structure of o-aminobenzoic acid
+Srivastava, P. P. 8=29174, Soft-photon approach to decays
Srivastava, P. P. 8=42512, Pion photoproduction on Λ^0
Srivastava, S. C. + 8=34318, Absorption spectra of 2, 5-dihydroxy-para-benzoquinone
Srivastava, S. P. + 8=48702, Lattice modes of alkali halides
+Srivastava, S. L. 8=34320, Barrier studies in halopropenes. III.
Srivastava, S. L. + 8=43384, Emission spectrum of p-fluorophenol
+Srivastava, Y. 8=29071, Shift in Pomeranchuk intercept
+Srivastava, Y. P. 8=43337, Bands of the SrH
+Srkalová, V. 8=42350, Spark chamber with air
+Sroubek, Z. 8=31510, g-Factors in Yb^{3+} in ThO_2
+Sroubek, Z. 8=36390, Polarizabilities of ionic crystals
+Sroubek, Z. 8=40134, Stress measurements on impurities in CaO
+Srygley, F. D. 8=44412, Vacancies in irradiated MgO
+Staats, H. 8=39442, US dispersion of phases in melts
Stabell, R. 8=36910, Cosmological models with pressure
Stabenow, J. 8=24148, Diaphragms for electron microscopy
+Stabnikov, M. V. 8=33290, Holographic gratings on film
+Stacchini, A. 8=45417, Atomic absorption determination of Sr
+Stacey, F. D. 8=27848, Michelson interferometer as earth strain sensor
+Stacey, F. O. 8=36993, New evidence on lunar capture hypothesis
+Stacey, J. M. 8=50455, Brightness temperature of quiet sun
Stacey, G. M. + 8=34143, Dipole spectrum of lithium
Stachel, J. 8=37172, Structure of Curzon metric
Stachowiak, H. 8=35047, Atomic magnetic moment of transition metals
Stack, J. D. 8=42396, Unequal-mass processes
+Stadler, H. P. 8=26550, Crystal structure of pyranthrone
+Stadnicov, T. 8=47331, Neutron resonances in Sb
+Stadnik, A. V. 8=39595, Si films on sapphire
+Stadsnes, J. 8=27956, Auroral X-rays during absorption events
+Stadukhin, V. M. 8=36168, Magnetic properties of p-irradiated Ni films
+Stadukhin, V. M. 8=41219, Luminescence of Zr silicates
+Stadyuk, I. V. 8=40766, Ferromagnetism in polar model
+Stafeev, V. I. 8=35873, Surface capacitance of semiconducting films
Stafeev, V. I. + 8=40632, Negative resistance of thin organic film
+Stafford, F. E. 8=39013, Electron-impact ionization. V
+Stafford, G. H. 8=29139, π-N cross-sections, 05-2.65 GeV/c
+Stafford, G. H. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Stafsudd, O. M. 8=27578, Depolarization of Raman scattering in $LaCl_3$
Stager, C. V. 8=31856, EPR of Mn^{2+} in $Cd_2V_2O_7$
+Stager, C. V. 8=31923, Quadrupole coupling in KVO_3
+Stagg, J. J. 8=41691, Measurement of residual stresses
+Staggs, D. W. 8=41358, Radar analysis of rain showers
+Staginnus, B. 8=36494, Electronic transitions of impurities
Staginnus, B. + 8=42225, Automatic 2-photon spectrophotometer
+Stahl, R. 8=45213, Colour of metals and alloys
Stahl, R. H. + 8=29202, Pulsed neutron sources
+Stähli, J. L. 8=40972, NMR of Al^{27} in anorthite
+Staicu, St. 8=34626, Delta wing with forced antisymmetry
Stainov, G. + 8=45984, Device solving Cauchy problem
Stainov, G. + 8=45985, Analogue devices for logarithmic functions
+Stairs, D. G. 8=29491, Interactions of mesons with C
Stajdohar, R. E. + 8=43769, High-pressure viscosity experiment
+Stakhurskii, L. L. 8=45190, Spontaneous radiation of Gd ferrite
Staley, D. O. 8=36998, Lunar hot spots during eclipse
+Stalherm, D. 8=29649, Energy widths of X-ray levels
+Stalinski, B. 8=40986, P.M.R. in vanadium hydride
Stalker, R. J. + 8=37252, Shock tube for high speeds
Stamenkovich, S. S. 8=35017, Neutron scattering in H bonds
+Stamenkovich, S. S. 8=40851, Antiferromagnet with impurities
+Stamenov, I. 8=25040, Neutron component in cosmic radiation
Stammbach, T. + 8=47326, $O^{18}(n, \alpha_0)C^{15}$ and $O^{18}(n, \alpha_1)C^{15}$
+Stammbach, Th. 8=47327, $O^{16}(n, \alpha)C^{13}$
Stammreich, H. + 8=45195, Raman spectrum of I_2Cl_2
Stamp, A. P. + 8=29299, Hartree-Fock states for Ne^{20} and Si^{28}
+Stampa, A. 8=30013, Acceleration of plasma
+Stanchi, L. 8=24499, Time-of-flight converter
Stanchi, L. 8=46936, Time to pulse-height converter
Stanciu, G. N. 8=29092, Exact solutions of Dirac equation
Stancu, F. 8=47371, Nuclear resonance reactors
Standart, G. 8=34828, Second law of thermodynamics for heterogeneous flow systems. II.
Standart, G. 8=34829, Effect of surface chemical reactions on interphase mass and energy transfer
+Standil, S. 8=29257, Barometric effect for cosmic ray photon
+Standil, S. 8=29258, Solar diurnal variation of cosmic ray photons
Standley, K. J. + 8=35364, Di(tetramethylammonium)bis (maleonitriledithialato) Cu II
+Stange, L. 8=41315, Gravity field from satellite passages
+Stangenes, M. 8=33076, LF beam position monitor
+Stanic, B. V. 8=47855, Plasma-density determination
Stanišić, M. M. 8=37140, Response of plates to random load
Stanislao, J. + 8=48428, Oxide on cemented carbide cutting tools
+Stanislavova, Y. 8=49433, Photoresistors of CdS layers
Stankevich, K. S. 8=45423, Earth tides and long-baseline interferometry
Stankevich, Yu. L. + 8=39002, Pulsed spark discharge in air
+Stanko, W. S. 8=39669, Growth of diamond seed crystals
Stankoff, A. 8=31587, Spin-wave excitation in thin films
Stankowski, J. 8=36243, Cu^{2+} e. p. r. in Rochelle salt
Stanley, A. G. 8=27191, Carrier mobilities in inversion layers of transistors
Stanley, D. J. 8=27872, Sedimentation patterns in submarine canyons
+Stanley, J. T. 8=44420, Interstitial trapping in iron
Stanley, H. E. 8=27390, Dimensionality of spins
Stanley, V. W. + 8=33303, Ruling X-ray gratings
+Stannard, F. R. 8=25254, K^- in mixture of propane and freon
+Stannard, F. R. 8=47117, Branching ratio $(\eta \to 3\pi^0)/(\eta \to \pi^+\pi^-\pi^0)$
+Stannett, A. W. 8=40591, Breakdown in voids in dielectrics
+Stannett, V. 8=44081, Additives and radiation-polymerization of butadiene
+Stanton, R. E. 8=47575, Corresponding orbitals
Stanton, R. L. + 8=26843, Annealing o sulphide ores
+Stanyukovich, K. P. 8=34603, Two-dimensional nonstationary gas flow
Stanyukovich, K. P. 8=37831, Radiation of elementary particles
Stanyukovich, K. P. + 8=47936, Unsteady escape of gas
Star, W. M. 8=27404, Magnetic ordering of Fe in Cu-Au alloys
+Starble, R. J. 8=35155, Fabrication of ultrathin films
+Starbunov, Yu. N. 8=33846, Interaction between cosmic rays and photons
Starcev, V. I. + 8=26681, Dislocation mobility in KCl and KBr
Starfelt, N. 8=24962, n Time-of-flight techniques
Starfelt, N. 8=25235, n Capture
+Starfelt, N. 8=29302, Isobaric analogue states in S^{32}
+Starikov, A. D. 8=24345, Nd laser with passive shutter
+Starikov, M. A. 8=40751, Susceptibility of Gd
Starikova, Z. A. 8=26391, Bis-N-phenylethyl-salicyl-aldiminato-copper (II).
+Stark, L. 8=24445, Human smooth pursuit eye movements
+Stark, L. 8=28913, Triple-function ocular monitor
+Stark, R. W. 8=31508, Fermi surface of white tin
Stark, R. W. + 8=31698, de Haas-van Alphen effect in Ni
Stark, T. E. 8=43239, Spin exchange cross section of K^{39} and Cs^{133}
+Stark, W. B. 8=29923, Impulse corona discharge in rod/plane gap
+Starkov, G. V. 8=32289, Auroral oval and ring current in magnetosphere
Starkov, G. V. + 8=36803, Auroral band during IQSY
+Starner, J. W. 8=47287, Decay of Pd^{109}
Starobinets, S. S. + 8=31805, Effects above spin-wave instability threshold
+Starobinets, S. S. 8=36094, Scattering of neutrons by spin waves
Starodubcev, S. V. + 8=26128, Impurity penetration into epitaxic Si films
+Starodubov, Ya. D. 8=44467, Twin interlayers in Fe
+Starodubov, Ya. D. 8=48947, Testing micro-specimens
+Starodubov, Ya. D. 8=48960, Testing microsamples 1.3-1200°K
+Starodubtseva, T. P. 8=47007, Converter for phase shift measurements
+Staro minsi, L. R. 8=24201, MHD space effects in duct
+Starosta, V. 8=34460, Ion-level relaxation in plasma
Starostin, K. L. + 8=35913, Disordered regions in Si
Starostin, N. V. 8=36476, f–d Transitions in MeF_2–Ce(II)
+Starostin, N. V. 8=49718, Impurity centers in fluorite crystals
+Starostin, Yu. V. 8=31690, Reversible rotation of magnetization in films
Starovatov, A. A. 8=45514, E_c and electron concentration
Starovoit, O. E. + 8=41322, Structure of earth's mantle
Starovoitov, A. T. + 8=40844, Magnetic properties of $RbNiF_3$
+Start, D. F. H. 8=33896, 2.15 MeV states of ^{10}B
+Startsev, G. P. 8=41179, Phosphors for u. v. radiation
+Startsev, G. P. 8=42104, Spectrum of ruby laser
+Startsev, G. P. 8=47486, Absorption spectra of aluminum group. II
+Startsev, V. I. 8=31079, Dislocation mobility in KCl:Ba^{2+}
+Startsev, V. I. 8=31104, Twinning during expansion in calcite
Startseva, L. E. + 8=40829, Domain structure of Si-Fe
Starunov, V. S. 8=24424, Stimulated temperature scattering of light
+Starunov, V. S. 8=30481, Stimulated temperature scattering of light

+Starunov, V. S. 8=43822, 4-Photon amplification of SMBS components
Starunov, V. S. 8=47971, Scattering of light in H gas
Staruszkiewicz, A. 8=23798, Spin-weighted functions
Staruszkiewicz, A. 8=37123, Motion in relativistic Kepler problem
+Starzec, A. 8=24949, Neutron tubes with ion source
+Stasel'ko, D. I. 8=33288, Holograms with different reference wavelength
+Stasel'ko, D. I. 8=42104, Spectrum of ruby laser
Stasenko, A. G. 8=26904, Forbidden band width of CdS films
+Stasiw, M. 8=45075, ESR detection of holes in AgCl
+Stasyuk, Z. V. 8=40322, Electroconductivity of Mo and Ti thin films
+Statler, R. L. 8=24101, Annealing of p-irradiated Si solar cells
+Statler, R. L. 8=24105, Thermal annealing of Si solar cells
Statton, W. O. 8=44092, Crystallinity judged by X-rays
+Statz, H. 8=46558, Suppression of modes in ring
+Statz, H. 8=46580, Ar II laser states
+Staubert, R. 8=38228, Air shower cores at sea level
+Staubert, R. 8=38229, Air shower cores under shielding
+Staudte, B. 8=38923, Nuclear magnetic resonance of surface hydroxyl groups
Stauffer, D. + 8=24050, Vortices in He II
Stauffer, D. + 8=24051, Vortex density in rotating He II
Stauss, G. H. + 8=31895, NMR and magnetization of $CdCr_2Se_4$
+Stautberg, M. M. 8=43010, $Ca^{42,44}(p, p')$
Stavinsky, V. S. + 8=38526, Geometric model of symmetric fission
+Stavrovskiĭ, G. I. 8=48756, Thermal conductivity of concrete
+Stazi, O. 8=29293, Electric levels in C^{12}
+Stearns, C. 8=38476, Production of Tb^{149} in gold
Stearns, M. B. 8=27410, Internal-field of ordered Fe_3Al
Stearns, M. B. + 8=31621, Domain-wall dynamics in Fe
Stebbings, R. F. + 8=27940, Collisions between $O^+(^4S)$ and H(1s)
+Stebbings, R. F. 8=38755, Lyman-α production in He⁻H collisions
+Stearns, R. T. 8=50023, Seismic uphole surveys
Steben, J. D. + 8=33439, Synchrotron oscillation effects
+Stecher, T. P. 8=45645, Graphite grains in cool stars
+Steck, B. 8=41928, Illumination and air-conditioning
+Steck, B. 8=41929, Illumination with air-conditioning
+Steckel, F. 8=34185, Research with isotopes of oxygen 1963-1966
Steckelmacher, W. 8=30328, Calibration of vacuum gauges
Stecki, J. 8=25864, Frequency-dependent direct correlation function
Stecura, S. 8=33304, Imaging furnace for X-ray diffractometry
Stedman, D. H. + 8=38840, $N_2(A^3\Sigma_u^+)$ in active N
Stedman, G. E. 8=24452, Green's functions
Stedman, R. 8=33370, Energy resolution in inelastic scattering
Stedman, R. + 8=33827, Crystal spectrometer for neutrons
Steeb, S. + 8=30628, Mean inner potential of NaCl, KBr and Cu
+Steeb, S. 8=30629, Calculation of mean inner potential
Steeb, S. + 8=39300, Atom distribution in Mg-Sn alloys
Steeb, S. + 8=48395, Degassing of Pd with CO
+Steed, J. W. 8=43101, Neutron tunnelling in heavy-ion reactions
Steeds, J. W. 8=26700, Stacking-fault energy of f. c. c. metals
+Steel, G. 8=30408, Aqueous liquid crystalline solutions of amphiphiles
Steel, T. R. 8=32744, Plane strain of mixture of two solids
+Steel, W. H. 8=28814, Möbius band interferometer
Steele, B. C. H. + 8=27232, Anionic conduction in refractory oxide
Steele, B. C. H. + 8=49920, Conduction in refractory oxide solid solutions
Steele, C. R. 8=41652, Beam on foundation with moving load
+Steele, R. M. 8=35154, Orientation of vapour deposited W and Mo
+Steele, W. A. 8=30588-9, Physical properties of CH_4 and CD_4
+Steenberg, N. R. 8=38028, Properties of g meson
+Steeneken, H. J. M. 8=23982, Interference between two simple tones
+Steenwinkel, R. Van. 8=39436, Nuclear-electron interactions in free radicals
+Steeple, H. 8=23997, Heat transfer across pressed contacts
+Steeple, H. 8=46299, Specific heat anomalies in methyl-ammonium alum
Steerman, C. E. + 8=33898, Energy-level doublet in ^{15}N
+Stefanov, R. 8=36013, CdS p-n heterojunction
+Stefanov, R. 8=49291, p-n Junction in CdS and transducers
+Stefanov, V. 8=49784, Laser beam trace in polystyrene
+Stefanovskaya, E. M. 8=30770, K ion adsorption on Mo surface
Stefanovskii, A. M. 8=47850, Rogovskii loop
Stefanski, R. J. + 8=25037, Spectrum of cosmic-ray muons
+Stefanski, R. J. 8=38143, Muons at large zenith angles
+Stefanski, R. J. 8=38159, Primary cosmic radiation
+Stefanski, R. J. 8=42674, Search for heavy singly charged particles
Stefanskiy, M. S. 8=42158, Replacement of single-lens components
+Steffen, D. 8=46406, Recording of electron trajectories
+Steffen, H. 8=49701, Exchange coupled transitions in doped Al_2O_3
+Steffen, P. 8=33719, Photoproduction of vector mesons
+Steffensen, G. 8=41914, Sweep modulator for high voltage
Steffes, F. J. + 8=41836, Detonation wave velocities
Steger, E. + 8=36313, i. r. Spectra of heavy-metal diphosphates
Stegeman, G. I. A. + 8=43817, Spectrum of light scattering from liquids
+Stegherr, A. 8=48398, Phases in Sb-Te system
+Stegner, A. 8=43126, α Spectrum from tripartition of U^{235}
Stehlik, D. + 8=48207, Interactions in Di-tert-butyl-nitroxide
Stehney, A. F. + 8=25221, Thick targets for proton beam reactions
Stehney, A. F. + 8=25229, Be^7 from C^{12} with protons
+Stehney, A. F. 8=38476, Production of Tb^{149} in gold
+Stehney, A. F. 8=43019, Nuclear recoil in the $C^{12}(p, pn)C^{11}$. II
+Steiger, R. P. 8=48287, Vaporization and dissociation of La S. II
+Steiger, W. R. 8=32276, [O I] and NaI emission lines
+Steiger, W. R. 8=36827, Ionospheric electron content
+Steiger, W. R. 8=45499, [01] 5577 A emission in night airglow
Steigerwald, E. A. + 8=26766, Fracture toughness of high-strength materials
Steigmann, G. A. + 8=44212, Crystal structure of Cd_3As_2
Steigmeier, E. F. 8=26605, Cochran modes in $SrTiO_3$
+Stein, B. F. 8=30338, Mask changer for ultrahigh vacuum
+Stein, B. F. 8=48005, Cement for bonding in vacuum
Stein, H. J. + 8=39998, Electrically active defects in Si
+Stein, J. 8=43190, Second spectra of Fe group
+Stein, K. U. 8=31558, Wall streaming
+Stein, N. 8=33939, Doorway states in Pb^{207}
+Stein, N. 8=42923, Two-neutron-hole configurations in Pb^{208}
+Stein, R. 8=34059, p Fission of U and Pb
+Stein, R. L. 8=41882, Magnetothermodynamic properties at low temperatures
+Stein, R. P. 8=34835, Liquid metal heat-transfer experiment
+Stein, R. S. 8=39680, Crystallization of copolymer films
+Stein, R. S. 8=39682, Stress-induced crystallization of rubber
+Stein, R. S. 8=41173, Ethylene-methacrylic acid copolymers
Stein, R. S. 8=41175, Scattering from poly-L-alanine spherulites
+Stein, R. S. 8=45245, Transmission of light by polymers
+Stein, R. S. 8=45246, Light scattering from ringed spherulites
+Stein, S. 8=42590, C invariance in $\eta \rightarrow \pi^+\pi^-\gamma$
+Stein, S. 8=42591, C invariance in $\eta \rightarrow \pi^+\pi^-\pi^0$
Stein, T. S. + 8=29614, Electric dipole moment of Cs atom
+Stein, T. S. 8=38667, Differential polarizability of Cs atom
Steinbach, F. + 8=45319, Kinetic measurements of gas reactions
Steinbeiss, E. + 8=27430, Switching time of ferrite
+Steinberg, D. J. 8=24072, Magnetic-field compression generators
+Steinberg, E. P. 8=25221, Thick targets for proton beam reactions
+Steinberg, E. P. 8=25229, Be^7 from C^{12} with protons
Steinberg, E. P. + 8=38476, Production of Tb^{149} in gold
+Steinberg, E. P. 8=43019, Nuclear recoil in the $C^{12}(p, pn)C^{11}$. II
Steinberg, I. Z. + 8=34882, Role of diffusion in chemical reactions
Steinberg, I. Z. 8=34883, Nonradiative energy transfer
Steinberg, J. L. 8=50240, Radioelectric noise in space
+Steinberger, E. H. 8=48095, Drag on sphere
+Steinberg, M. 8=25651, Shock-tube dissociation of N_2
+Steinberg, M. 8=41485, Laboratory simulated reentry models
+Steinberg, P. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
Steinberg, R. F. 8=28354, Photoemission from GaAs films
+Steinberger, I. T. 8=31103, Stacking faults in ZnS crystals
+Steinberger, I. T. 8=44461, Periodic slip in ZnS
Steinberger, J. 8=24827, Strange-particle decays
+Steinberger, J. 8=38006, K_S–K_L regeneration phase
+Steinberger, J. 8=38007, $K^0 \rightarrow e^+ + \nu + \pi$
+Steinberger, J. 8=38008, η– Phase, Re ϵ and superweak model
+Steinbock, M. 8=32279, Microburst phenomena. I
+Steinbruegge, K. B. 8=37620, Laser characteristics of Nd^{3+} doped $Ca_5(PO_4)_3F$
+Steinchen, A. 8=30565, Spherical and plane electrochemical diffuse layer
Steiner, D. + 8=35193, Orbital electronegativity of metal-gas adsorption systems
+Steiner, F. 8=47111, ρ-Exchange in πN scattering
+Steiner, H. 8=24941, Antiproton-proton elastic scattering
+Steiner, H. 8=24995, Determination of KΣN parity
+Steiner, H. 8=24996, Σ^- Polarization
+Steiner, H. M. 8=24812, Polarization in π^-p scattering
+Steiner, J. F., Jr. 8=49785, Photon counter for thermoluminescence
+Steiner, K. 8=28859, Interferometer for measuring flatness of optical surfaces
+Steinfeld, J. I. 8=46586, CO_2 laser output tuning
+Steinfeld, M. I. 8=36210, Magnetic susceptibility and i. r. spectra of FeF_2
Steinfink, H. + 8=39783, Crystal structure of $CsBeF_3$
+Steingraber, O. J. 8=30500, Anomalous fluorescence of fluoranthene
+Steinhart, J. S. 8=36674, Crust structure of middle Atlantic states
Steininger, J. + 8=44148, Growth of ZnTe and $ZnTe_{1-x}Se_x$
Steininger, J. 8=48540, Growth of CdSe single crystals
+Steinke, R. G. 8=34085, Low-enrichment U-metal exponential experiments
Steinman, A. 8=37775, Leakage monitor
Steinman, J. B. + 8=44063, Ti deposition on Nb alloys
+Steinman, W. 8=27550, Aluminum films with synchrotron radiation of II.
+Steinmann, W. 8=27549, Aluminium films with cynchrotron radiation
+Steinmann, W. 8=27558, Reflectance of Au in u. v.
+Steinmann, W. 8=40281, Radiation from plasmons in Al
Steinmann, W. 8=49123, Optical plasma resonances in solids
Steinmetz, L. L. 8=34431, Laser-triggered spark gap
Steinsvoll, O. + 8=26360, Flipper-chopper for polarized neutrons
+Steitz, T. A. 8=25675, Structure of carboxypeptidase. A

Steitz, T. A. 8=26548, Heavy atoms bound to protein crystals
+Stejskal, E. O. 8=34917, Liquid sample container for N.M.R.
+Stejskal, E. O. 8=39432, Pressure dependence of T_1 in benzene
+Stekert, J. J. 8=39100, Electromagnetic scattering from plasma cylinder
Stekhanov, A. I. + 8=36378, LF oscillations in KH_2PO_4
Stekly, Z. J. J. + 8=37390, 88-kG solenoid
Stelkov, G. M. 8=28151, Dense model of the Venus ionosphere
Stell, G. 8=25975, Theory of critical region
+Stell, J. H. 8=28798, Multiplex grating spectrometer
+Stellmacher, G. 8=50452, Lithium in sunspots
+Stelson, P. 8=29308, n Time-of-flight spectroscopy of Cr^{51}
Stelson, P. H. 8=29365, Decay of Zn^{65}
+Stelson, P. H. 8=38375, Coulomb excitation of states in Ru
Stelson, P. H. + 8=42890, Coulomb excitation of tin nuclei
+Stelts, M. L. 8=42860, Two-particle, two-hole states in K^{40}
+Stempinski, M. 8=47051, γ-ray scintillation detector
+Stempinskii, M. 8=33929, Decay of excited states of Sm^{148}
Stenberg, A. + 8=33614, Low level gamma-counting apparatus
+Stenerhag, B. 8=40294, Exploding tungsten wires in vacuum
+Stenerson, E. O. 8=38147, Utah neutrino experiment
Stenflo, J. O. 8=41581, New type of magnetograph
Stenflo, L. 8=26873, Streaming carriers in solids
Stenflo, L. 8=30134, Oscillations of weakly ionized plasma
+Stenghel, B. 8=44885, Electrical properties of $BaTiO_3$:Sm(La)
+Stengle, T. R. 8=31905, Ion motion in tetrafluoroborates. II
Stenholm, S. T. 8=28334, Fermions in boson background
Stening, R. J. 8=41439, Electric currents in ionosphere
+Stenman, F. 8=34875, Frequency shift of I_2 in liquid mixtures
Stenschke, H. + 8=33001, Thermal properties of He II
+Stensgaard, R. 8=49268, Measurements on doped Si
+Stepan, I. E. 8=38540, I^{135} yield ratios and fission-product cross sections
+Stepanchenko, E. S. 8=32060, Electroluminescence in ZnS
Stepanchuk, K. F. 8=25855, Gas bubbles in liquids
Stepanchuk, V. F. + 8=39183, Compression shocks at low pressure
+Stepanenko, V. A. 8=29195, n cross-sections of H^3
+Stepanov, A. I. 8=24265, Stimulated emission by "double pulse" pumping
Stepanov, A. P. + 8=25951, Dynamic polarization of solvent nuclei in diphenyl-picrylhydrazyl
Stepanov, A. P. + 8=39418, ESR of free-radical solutions
+Stepanov, A. V. 8=29386, Method of correlation functions
+Stepanov, A. V. 8=40161, Breaking strength of Ge
Stepanov, B. I. + 8=24991, Axial modes in resonator
+Stepanov, B. I. 8=25950, EPR of azo compounds of Cu(II)
Stepanov, B. I. + 8=30480, Optical generation of rhodamine C
+Stepanov, B. G. 8=48723, Exciting microwave phonons
+Stepanov, B. M. 8=24246, EM field of source above screen
+Stepanov, D. P. 8=24318, Gas laser frequency fluctuations
+Stepanov, E. P. 8=47062, High speed Mossbauer spectrometer
+Stepanov, G. N. 8=35756, Carrier density in pyrolytic graphite
Stepanov, K. L. 8=29904, Breakdown of molecular gases
+Stepanov, K. L. 8=29910, Breakdown of inert gases
+Stepanov, K. N. 8=30010, Cherenkov heating of electrons in plasma
+Stepanov, K. N. 8=43539, Beam and surface waves in plasma
+Stepanov, N. G. 8=43802, US velocity curve for liquid
Stepanov, N. S. 8=39106, Wave spectrum in dispersive medium
+Stepanov, N. V. 8=35851, Critical magnetic fields of Nb-Ti-Zr alloys
+Stepanov, S. V. 8=37429, Current passage in magnetron
Stepanov, V. A. + 8=26776, Internal friction in Al
Stepanov, V. A. + 8=26797, Fracture of metals
+Stepanov, V. A. 8=34418, Electron energy in Hg-Kr discharge
+Stepanov, V. E. 8=35783, Surface electron states in crystal
+Stepanov, V. G. 8=31857, EPR of iron-group ions in CdF_2
+Stepanov, V. G. 8=36250, Spectrum of PbF_2:Gd^{3+}
+Stepanova, T. S. 8=40437, Dissociation of $A^{III}B^{V}$ semiconductors
+Stepanova, V. M. 8=26687, Edge dislocations through slip lines in NaCl
+Stepanyan, A. A. 8=25042, Diurnal cosmic-ray variation
+Stepanyan, A. A. 8=38172, Energy spectrum of primary cosmic rays
+Stepanyan, N. N. 8=28776, Computer construction of growth curves
Stepanyuk, N. M. 8=37166, Investigation of gravitational field with metric
Stephani, H. 8=37174, Einstein field equations
+Stephen, M. J. 8=27050, Fluctuations in Josephson junction
+Stephen, M. J. 8=39213, Photon echo in gaseous media
Stephens, D. R. + 8=39541, Phase diagram of Am
+Stephens, F. S. 8=25276, Heavy-ion transfer reactions
Stephens, F. S. 8=26380, Crystal structures of transition-metal carbonyl complexes
+Stephens, F. S. 8=38338, Heavy-ions and in-beam spectroscopy
+Stephens, J. S. 8=35322, Crystal structure of $CdZn_2(PO_4)_2$
Stephens, F. S. + 8=43105, Coulomb excitation of U^{235}
Stephens, J. R. 8=44455, Dislocation structures in strained W
Stephens, P. J. 8=27542, Magnetic circular dichroism
Stephens, P. J. 8=27614, Magnetic circular dichroism
+Stephens, P. J. 8=27616, Magnetic circular dichroism
Stephens, P. J. + 8=43965, Jahn-Teller effect in Al_2O_3:V^{3+}
+Stephens, P. J. 8=49730, Magnetic dichroism of charge-transfer transitions
Stephens, R. E. + 8=42251, Diffraction image of point
Stephens, R. W. B. 8=30938, Sound measurements in solids
+Stephens, S. A. 8=32397, Cosmic-ray electron spectrum
+Stephens, S. A. 8=32500, Radio emitting electrons in Galaxy
+Stephens, S. A. 8=38174, Cosmic ray helium nuclei $\geq$ 12 GV
+Stephens, S. A. 8=41493, γ rays of cosmic origin
Stephens, S. W. 8=32944, Coolers for infra-red detectors
+Stephens, W. E. 8=45585, Origin of elements
+Stephens, W. H. 8=24072, Magnetic-field compression generators
Stephenson, C. B. 8=28060, Spectra involving M stars
Stephenson, C. B. 8=28081, Spectrum of nova
Stephenson, C. B. + 8=45690, Hot, rapid, variable star
Stephenson, J. C. + 8=47725, Energy transfer between i. r. vibrations
Stephenson, N. C. 8=39814, Phases in Nb_2O_5. WO_3–WO_3
Stephenson, R. L. + 8=40780, Susceptibility of Heisenberg ferromagnet
Stephenson, T. E. + 8=38477, Fitting Mn n cross section
Stepien, B. 8=35151, Reproducibility of film thickness
Stępień, K. 8=45682, Variations of 73 Draconis
+Stepina, E. I. 8=35669, Twinning of calcite crystals
+Stępniowski, I. 8=27340, Detector of exoelectrons
Sterba, F. 8=47269, Rotational bands in $U^{233,235}$
+Sterenbogen, Yu. A. 8=44373, Diffusion under transient pressure
+Sterk, E. 8=35042, Mössbauer study in Mn-Zn ferrites
Sterman, L. S. + 8=35001, Heat transfer at boiling
+Stern, A. G. 8=24192, MHD flow past a sphere
Stern, E. A. 8=26890, Electron states in dilute disordered alloys
Stern, F. 8=33168, Electrical model of injection laser
Stern, K. H. 8=48789, Ion diffusion into fused SiO_2
Stern, M. 8=32726, Unrestricted elastic deformations
Stern, M. J. + 8=41235, Temperature and isotope effects
Stern, R. 8=49050, Elastic moduli of quartz
+Stern, R. M. 8=39583, Metastable structure of W (110) face
Stern, R. M. + 8=40715, Secondary emission of electrons from tungsten
+Stern, R. M. 8=48431, LEED of W (110) surface
Sternberg, A. A. 8=25995, Structure of liquids in above-critical region
Sternberg, A. A. 8=26221, Crystal growth in autoclaves
+Sternberg, E. 8=32733, Couple-stresses on singularities
Sternberg, E. + 8=40117, Stress concentration around a crack
+Sternberg, E. 8=41689, Stress analysis of elastic sheets
+Sternberg, E. 8=41692, Couple-stresses and corner singularity
+Sternberg, R. S. 8=28797, Focal isolation spectrometer
+Sternheim, M. M. 8=38498, Pion scattering and neutron halo in lead
+Sternheim, M. M. 8=43044, Optical-model of pion-nucleus scattering. II
Sternheimer, R. M. 8=42498, Mass relations for hadronic particles
+Sternstein, S. S. 8=31249, Fracture of glasslike high polymers
Sterzel, W. + 8=31966, Isotope effect on carbonate spectra
Steshenko, N. V. 8=32598, Magnetic fields of small sunspots
Steślicka, M. 8=40256, Surface states of deformed crystals
Stetsenko, P. + 8=31504, Hyperfine interactions in Pd alloys
+Stetser, D. A. 8=46679, Optical pulse generator
+Stetskiv, O. P. 8=39351, Heat conductance of Sn-Zn liquid alloys
+Stetson, A. R. 8=44063, Ti deposition on Nb alloys
Stetson, K. A. 8=37705, Holographic surface contouring
Stetson, K. A. 8=37716, Improved resolution in holograms
Stetson, K. A. 8=46766, Wiener's experiments for thick emulsions
+Stettler, J. D. 8=31032, Aggregate defect centers
+Steudel, A. 8=28763, H_2O and interference filters transmission
+Steudel, A. 8=28796, Recording double Fabry-Perot spectrometer
Steudel, A. + 8=28820, Photoelectric Fabry-Perot spectrometer
+Steuer, M. 8=38017, K^-p scattering between 1.4-2.4 GeV/c
Stevels, J. M. 8=48502, Structural units in vitreous systems
+Stevenin, P. 8=25759, Fluctuation in density of plasma
Stevens, B. + 8=25610, Aromatic triplet state lifetimes
Stevens, B. + 8=48170, Photoperoxidation of organic molecules. I.
Stevens, D. C. 8=50159, Radioactive aerosols at A.E.R.E.
Stevens, D. W. 8=47410, Thermal conductivity of fuel particles
Stevens, G. A. + 8=43709, Thermal diffusion. II
+Stevens, H. O. 8=31815, FMR linewidth in metals
Stevens, J. + 8=46865, Plastic scintillators
+Stevens, J. D. 8=39658, Crystal size distributions
+Stevens, J. I. 8=27727, Hydrolysis of diethyl methylphosphonite
Stevens, K. W. H. 8=35053, Cr^{24} in MgO
+Stevens, K. W. H. 8=48339, E-type orbitals of ions
Stevens, P. R. C. 8=26736, Electron-radiation damage in Si
+Stevens, R. M. 8=34246, Potential-energy surface for H_3
+Stevens, S. S. 8=33445, Diagnostic system for beam quality
+Stevens, T. J. 8=24078, Microelectrophoresis cell
+Stevens, W. F. 8=49833, Behavior of extraction column
Stevenson, C. M. 8=36737, Concentrations of freezing nuclei in atmosphere
+Stevenson, D. A. 8=39903, Thermodynamics of C in alloys
+Stevenson, F. R. 8=24554, Gas handling system for accelerator
+Stevenson, G. R. 8=33804, Scanning nuclear-track emulsions
Stevenson, P. C. + 8=38543, Separation of primary fission products
+Stevenson, P. E. 8=47690, NMR spin coupling constants
Stevenson, R. 8=32010, Absorption spectrum of $MnCO_3$
+Stevenson, R. 8=44302, Frequencies of vibration in MgF_2
+Stevenson, R. W. H. 8=27380, Observation of localized magnon
+Stevenson, R. W. H. 8=31762, [Magnetic] excitations of CoF_2
+Stevenson, R. W. H. 8=31785, Localized magnon in MnF_2:Co
+Stevenson, R. W. H. 8=39870, Magnetic excitations in CoF_2

Stevenson, T. N. 8=30263, Transpired turbulent boundary layers
Steverding, B. 8=47904, Flows containing particles
Steverding, B. 8=47922, Laminar-turbulent transitions
+Stewart, A. D. 8=39577, Cleavage cracks on Cr surface
Stewart, A. K. + 8=44387, O diffusivity in P stabilized b.c.c. Fe
+Stewart, A. L. 8=38756, $2p^2$ ^1D resonance in helium
+Stewart, A. L. 8=39041, Autoionization of Li and He^-
+Stewart, A. T. 8=30388, Zero-point bubbles in liquids
+Stewart, D. T. 8=38480, Neutron scattering from light nuclei
Stewart, I. M. 8=26265, The development of cube texture in 3% silicon iron
Stewart, J. C. 8=37228, X- and Y-functions and Green's function for finite slab
Stewart, J. E. 8=28826, Resolution of polarization spectrometer
Stewart, J. W. 8=26836, Compression of solid Ne, Ar and Kr
+Stewart, K. H. 8=41438, Experiments in U.K. satellite Ariel III
Stewart, R. A. + 8=47711, Equilibrium between gaseous free radicals
Stewart, R. F. 8=48620, Valence structure from X-ray scattering
Stewart, R. J. J. 8=29403, Giant resonance of O^{16}
+Stewart, W. B. 8=36633, Mass spectrometric analysis of O
+Stewart, W. C. 8=27009, Inductances of superconducting structures
Stewart, W. C. 8=40395, I-V characteristics of Josephson junctions
+Stewart, W. E. 8=34812, Self-diffusion in liquid CO_2
+Stewart, W. E. 8=38927, Rotation around sec-alkyl-N bond
Stewart, W. M. + 8=43077, Core excitations from α scattering
Stewartson, K. 8=30342, Source in rotating liquid
Stewner, F. + 8=48513, Cation-rich oxides
+Steyert, W. A. 8=26865, Magnetic impurity in metals
+Steyert, W. A. 8=44334, Specific heat of dilute Cu(Fe) alloys
+Steyn, W. M. 8=47546, U^{235}/U^{238} ratios by gamma-spectrometry
+Stichel, W. 8=48075, Miscibility gap between liquid Cu and CuO
+Stickel, W. 8=35387, Crystal lattice vibrations by electron beams. I
+Stickels, C. A. 8=30678, Fe precipitation in Al
Stickels, C. A. + 8=39672, Recrystallization in iron
+Stickland-Constable, R. F. 8=26261 Crystal growth rates in capillaries
Stickler, J. J. + 8=31831, Resonance in insulating magnetic spiral structures
+Stickler, R. 8=30806, Sulfidation layers on Ni-Co-Cr
+Stickler, R. 8=48833, P diffusions in epitaxial Si
Stickney, R. E. + 8=31469, Work functions and desorption energies of systems O-W, O-Mo, O-Re, O-Ta, and Cs-O-Ta
Stidham, H. D. + 8=25933, Vibrational spectrum of pyridazine
Stidham, H. D. + 8=27517, Effect of D substitution in Cl n.a.r.
Stidham, H. D. + 8=38974, Polymer dynamics
Stief, L. J. + 8=36613, Vacuum-u.v. photochemistry. VII
+Stiefel, S. W. 8=44534, Stress corrosion cracking
Stiefvater, O. L. 8=25620, Spectrum of propionic acid
+Stieger, H. 8=48064, Tschitschibabin carbohydrates in benzolic solution
Stiegler, J. O. + 8=31108, Gas bubbles in solids
+Stiening, R. 8=24817, Muon polarization in $K^+ \rightarrow \pi^0 + \mu^+ + \nu$
Stier, H. E. 8=24585, 2.5 GeV electron synchrotron
+Stierstadt, K. 8=31564, Interpretation of Rayleigh law
+Stigmark, L. 8=47524, 0-0 transition in optically pumped sodium
Stigter, C. J. 8=46247, Contact-surface temperatures
Stihi, M. + 8=42375, Character of particles. II
+Stiles, P. J. 8=35910, Energy spectrum by tunneling spectroscopy
Still, J. E. + 8=45314, Thermohygrometric analysis
+Stiller, B. 8=42705, High-energy cosmic-ray composition
+Stiller, G. 8=47347, (d, t) Reaction on C^{13}
Stiller, H. 8=24963, Neutron scattering from H bonds
+Stiller, H. 8=25869, Brillouin scattering of neutrons from liquids
+Stiller, H. 8=35397, Phonons, torsons in adamantane
+Stiller, M. 8=27778, Fe^{+3}/Fe^{+2} ratios in some phosphate and oxide mixtures
Stiller, W. 8=43520, Electron distribution of ionized plasma
Stillinger, F. H., Jr. 8=30597, Theory of irreversible condensation
Stillinger, F. H., Jr. + 8=41272-3, Theory of concentrated electrolytes. I-II
+Stillman, G. E. 8=27093, Direct-indirect transition in $GaAs_{1-x}P_x$
+Stimson, E. R. 8=43850, Data from fluorescence spectra. II
+Stimson, H. F. 8=37290, Hearing anomaly
+Stinchcombe, R. B. 8=49162, Hall coefficient of Fe
+Stingl, M. M. 8=33868, Hartree-Fock and Hartree-Bogolyubov calculations
+Stingl, M. M. 8=42862, Pairing calculations of even Ca isotopes
+Stinson, G. M. 8=33819, He liquid neutron polarimeter. I
Stinson, G. M. + 8=33820, He liquid neutron polarimeter. II
+Stinson, G. M. 8=42871, Energy levels of Sc^{48}
Stipčić, N. 8=38074, n Dose distribution in human phantom
+Stippes, M. 8=32729, Point load in bending
Stippes, M. 8=41681, Note on stress functions
+Stirland, D. J. 8=48465, Epitaxy of Si on quartz
Stishov, S. M. + 8=39473, Electric resistance of liquid Cs
+Stix, T. H. 8=29992, Production of quiescent discharge
Stix, T. H. 8=40274, Finite-amplitude resistive drift waves
+Stober, I. 8=42210, Langmuir's method for gas-filled incandescent lamps
Stöber, W. + 8=482335, Controlled growth of monodisperse silica spheres
+Stock, A. D. 8=44188, Powder diffraction patterns
Stock, H. + 8=33876, Giant multipole resonances of nuclei
+Stock, R. 8=34042, Spectroscopic factors for $Ca^{40}(He^3, \alpha)Ca^{39}$
+Stockbauer, R. 8=39030, Photoionization of CO_2
+Stockbauer, R. 8=43304, Vibration-rotation interaction
+Stockdale, J. A. D. 8=29953, Dissociative electron attachment
+Stockel, C. T. 8=38243, Underground cosmic-ray data
Stocker, H. J. 8=27315, Photoconductive spectral response of semiconductors
+Stocker, W. 8=33864, Hartree-Fock calculations for finite nuclei
+Stöckler, H. A. 8=29837, Bispyridinocobalt (II) dichloride
+Stöckmann, F. 8=35997, Thermoelectric power of CdS
+Stockmann, F. 8=49171, Hall effect on Te
Stockmeyer, R. + 8=35397, Phonons, torsons in adamantane
+Stockton, A. N. 8=50387, Quasi-stellar objects
+Stockton, J. R. 8=41938, Field in superconducting magnet
+Stockwell, N. D. 8=24168, Polarized He^3-ion beam
Stoddart, J. C. + 8=35765, Tight-binding method for pseudoatoms
Stodolsky, L. 8=24690, "Absorption effects" for high-energy photons
Stoebe, T. G. + 8=35479, Self-diffusion in Al and Au
Stoebe, T. G. + 8=35963, Ionic conductivity and diffusivity in LiF
+Stoenner, R. W. 8=38426, Double-beta decay of Te^{130}
+Stoessel, J. E. 8=36629, Remote analysis of radioactive alloys
+Stoev, I. 8=27338, UV-photosensitive devices
+Stoeva, R. 8=48459, Use of diffusion masks
Stofel, E. J. 8=24096, Solar cell power systems
Stoffel, A. M. 8=32018, Magneto-optic properties of $NdCo_5$
+Stöffler, D. 8=48504, Atomic arrangements in silica glass
Stogryn, D. E. 8=47950, Third virial coefficients for mixtures
Stoicheff, B. P. 8=38782, Molecular spectroscopy with optical masers
+Stoicheff, B. P. 8=39372, Raman linewidths
+Stoicheff, B. P. 8=43817, Spectrum of light scattering from liquids
+Stoicheff, B. P. 8=46631, Radiation in Raman scattering
+Stoker, G. 8=46972, Digitized readouts for spark chambers
Stokes, G. K. + 8=48623, Construction of stereographic projections
Stokes, J. J., Jr. 8=33031, Al dry cell
+Stokes, R. A. 8=45597, Fireball intensity at $\lambda = 3.3$ mm
Stokes, R. J. 8=31180, Fracture of ceramics
Stokes, V. K. 8=28590, Effects of couple stresses on channel flows
Stokstad, R. G. + 8=42915, Coulomb excitation of W nuclei
+Stolbova, O. V. 8=39322, Orientation of molecules in solutions
+Stolen R. H. 8=46607, Single-mode giant-pulse ruby laser
+Stolfa, D. 8=26871, Interface-charge-limited current
+Stoll, E. 8=48054, Collective excitation in liquid metals
Stoll, E. + 8=48707, Lattice dynamics of Mg
+Stoll, E. 8=49167, Electrical resistance in sodium and potassium
+Stoll, W. 8=29562, Pu in mixed (U, Pu)O_2 nuclear fuels
Stoloff, N. S. 8=31189, Effects of solutes on fracture of metals
+Stolov, A. L. 8=31967, Optical spectra of $Ca(Cd)F_2:Ni^{2+}$
+Stolov, A. L. 8=31993, Spectrum of Gd^{3+} in $CaWO_4$
+Stolov, A. L. 8=36250, Spectrum of $PbF_2:Gd^{3+}$
Stolov, A. L. + 8=41076, Spectra of Co^{2+} in fluorite-type lattices
+Stolpovsky, V. G. 8=36817, Diffusion of electrons in outer radiation belt
+Stolyarov, A. K. 8=24303, Microwave applications of ferrites
+Stolyarov, V. M. 8=28432, Apparatus for investigations at temperatures between 4.2 and 300°K
+Stolyarova, A. N. 8=48796, Migration of U and decay products in minerals
+Stolzie, K. 8=32070, Luminescence of mixed crystals. VII
Stone, A. + 8=44282, Structure of porphyrin diacids
+Stone, A. J. 8=25640, Spin-spin coupling in ethylene
Stone, A. J. 8=34212, Criticism of Altmann's 'Schrodinger supergroup'
Stone, D. J. 8=50180, Daily ionospheric current systems
+Stone, E. C. 8=47183, Cosmic ray satellite experiment
+Stone, G. D. 8=30603, Thermodynamics of Ti oxides. III
Stone, H. E. N. + 8=35067, Shrinkage of Fe_2O_3 compacts
Stone, H. E. N. 8=35072, Shrinkage in sintering of Cr_2O_3
Stone, H. E. N. 8=49138, Conductivity of Cr_2O_3
Stone, J. L. + 8=40413, Superconducting oscillators and filters
+Stone, J. L. 8=40681, Photodielectric detector using superconducting cavity
Stone, J. R. 8=48281, Boiling pressure drop for alkali metals
+Stone, K. 8=32616, Aperture synthesis in radar astronomy
Stone, K. F. 8=33486, Bevatron secondary experimental beams
+Stone, M. L. 8=37175, Fourth test of general relativity
+Stone, N. J. 8=26027, Magnetic hyperfine structure in Te^{125}
Stone, N. J. + 8=42896, Intruder state in Te^{125}
+Stone, P. H. 8=43617, Spin-up of stratified fluid
+Stone, P. M. 8=34494, Recombination and level populations in Cs discharges
Stone, R. G. + 8=34320, Barrier studies in halopropenes. III.
+Stone, R. G. 8=45496, Radio noise in magnetosphere
+Stone, R. W. 8=46684, Atomic absorption spectrochemistry
Stoneham, A. M. 8=45071, Shapes of resonance lines. II
+Stoneham, A. M. 8=45209, F band in MgO
Stoneham, A. M. 8=49589, Strain broadened line shapes
Stoneley, R. 8=32895, Love-waves along interface
+Stoneman, G. F. 8=27590, Spectra of inorganic complexes at 4°K

+Stoner, J. O., Jr. 8=41353, H_8 in zodiacal light
Stookey, S. D. + 8=41051, Selective polarization due to absorption
+Stopp, W. 8=25361, Line profile of Na–D_2-line
Storebö, P. B. 8=41357, Precipitation formation
+Storer, R. G. 8=39070, Correlation function in plasma
Storer, S. H. + 8=28090, Maser action of interstellar H
Storetvedt, K. M. 8=28015, Palaeozoic palaeomagnetic data for Europe
Storetvedt, K. M. 8=50229, Remagnetization problems in paleomagnetism
Storey, O. + 8=42032, Antenna response to wave in ionosphere
+Storey, R. S. 8=33978, Scattering of gamma rays from lead
+Storim, F. 8=33719, Photoproduction of vector mesons
+Storizhko, V. E. 8=25262, Elastic scattering of deuterons by Be^9 and Si^{28}
+Storizhko, V. E. 8=47235, Energy levels of F^{18} from $O^{16}(d, d)O^{16}$
Stork, A. 8=31084, Scattering at dislocations in Ni
Storm, A. R. + 8=30683, Ternary adamantine structure compounds
+Storm, C. B. 8=26034, Solid solutions of TPP and AgTPP
+Stormont, R. W. 8=43895, Constitution of Co-Pb-Te system
+Storvick, T. S. 8=29848-9, Intermolecular forces. V-VI
Storvick, T. S. + 8=43677, Kihara core model
+Story, T. L., Jr. 8=34232, Dipole moments of alkali halides
Stothers, R. + 8=28054, Massive He-burning supergiants
Stothers, R. + 8=28084, Stability of blue supergiants
+Stott, M. A. 8=38906, Multiple relaxation processes
+Stötzel-Riezler, W. 8=33994, Reaction $Al^{27}(p, 3pn)Na^{24}$
Štourač, L. + 8=44360, Thermal conductivity of impure As_2Se_3
+Stout, G. E. 8=41358, Radar analysis of rain showers
Stout, J. W. + 8=36210, Magnetic susceptibility and i. r. spectra of FeF_2
Stover, E. D. + 8=45407, Radiolysis of methylcyclopentane. I
Stover, R. D. + 8=39344, Diffusion in Bi-Sn alloys
+Stover, R. R. 8=28186, White-light flare
+Stowe, L. L., Jr. 8=41342, Influence of CO_2 on radiative flux divergence
+Stoyanov, V. 8=36013, CdS p-n heterojunction
Stoyanov, V. + 8=36014, Photoresistores of CdS + Te
+Stoyanov, V. 8=49291, p-n Junction in CdS and transducers
+Stoyanova, I. G. 8=37419, e Interference on film edge
+Stoyanova, I. G. 8=44030, Electron interference on film edge
+Stoyanova, I. G. 8=46414, Internal potential in electron microscope
+Stoyanova, P. 8=36017, Photoconductivity of Cu_2O
Stozharov, A. I. 8=42160, Prisms cut from Iceland spar
Stozhkov, Yu. + 8=42761, Energy spectrum of galactic cosmic rays
+Stozhkov, Yu. J. 8=38264, Simultaneous cosmic-ray intensity over Antarctic and Arctic
Strackee, L. 8=36233, Ferromagnetic particles in airborne dust
+Strader, E. 8=33300, X-ray actuated switch
+Stradling, R. A. 8=44661, Enhancement of polaron effect in CdTe
+Strähle, U. D. 8=49149, Pulse method for measuring Hall-effect
Strahs, G. + 8=26473, Structure of Ca dipicolinate trihydrate
+Strain, H. H. 8=29850, Chlorophyll-ligand interactions
+Straiton, A. W. 8=45475, Surface refractive index differences
Straiton, A. W. + 8=50153, Atmospheric refractive index differences
+Strakhov, L. P. 8=36083, Magnetic susceptibility of V_2O_5
Strakhov, V. N. + 8=50011, Smoothing potential fields
+Strakhovskii, G. M. 8=28643, Satellite-borne maser
+Strakhovskii, G. M. 8=33261, Resolving uniformly broadened line
+Strakna, R. E. 8=49044, Elastic constants of PbTe
+Straley, J. W. 8=36316, Optical properties of AgCl
Stramska, H. + 8=36404, Faraday rotation in Si
+Strand, T. G. 8=38720, Relativistic effects in electron scattering
+Strandberg, M. W. P. 8=48753, Phonons and heat-pulse shape
+Strange, J. H. 8=36269, NMR in HBr/DBr solid solutions
+Strange, J. H. 8=36270, NMR in HCl/DCl solid solutions
+Strangway, D. 8=32371, Paleomagnetism of pliocene basalts
+Strangway, D. 8=37002, Electrical conductivity of Moon
Strangway, D. W. + 8=49523, Magnetic properties of goethite
Strashkevich, A. M. + 8=33069, Achromatic helical multipole systems
Strashkevich, A. M. 8=37421, Chromatic aberration of electrostatic lenses
+Strassacker, G. 8=46005, Electrolytic tank for two-port network problems
+Strassler, S. 8=45272, Red emission from GaP
+Stratan, G. 8=48699, Two quadrupole-octupole phonon states
Stratford, D. J. 8=35704, Tensile properties of wrought Mg alloy
+Strathdee, J. 8=42439, Reggeization of U(6) ⊗ U(6)
+Stratton, T. F. 8=39147, Cs m.h.d. arc jet
Straty, G. C. + 8=37358, Compressibility of He^3
+Straub, W. D. 8=27189, Oscillatory tunneling current in Ge
Straubel, R. 8=46390, Model of an information storage system
Straumanis, M. E. + 8=44233, Lattice parameter of Mo
Straumanis, M. E. + 8=48664, Lattice constants of Mo and solubility of S, Se and Te
+Straumann, N. 8=24772, Mass difference of pions
+Straumann, N. 8=33525, Representations of algebra of currents
Strauss, A. J. 8=43980, Metallurgical and electronic properties of $Pb_{1-x}Sn_xTe$
+Strauss, B. 8=37390, 88-kG solenoid
+Strauss, H. L. 8=25567, IR spectra of 1, 3-dioxolane
+Strauss, H. L. 8=25658, Spectrum of cyclooctatetraenyl anion
Strauss, M. 8=32635, Relationship between mathematics and physics
+Strauss, S. 8=31262, Impurity scattering in degenerate material
+Strausz, O. P. 8=49960, Reactions of metal atoms. I
+Strayer, D. M. 8=37334, Motion of ions along vortex lines
+Strayer, R. W. 8=39624, Cesium layers on refractory metals
+Streater, R. F. 8=24597, No-go theorem
Streater, R. F. 8=24599, Current commutation relations and tensor products
Streater, R. F. 8=36093, Heisenberg ferromagnet example of quantum field theory
Strebel, K. 8=45983, Quadratic differential equations
+Strebel, P. J. 8=32149, O^{18} determination in gases
Strecker, J. L. 8=32789, Infinitesimal Lorentz transformations
Středa, P. 8=48806, Vacancies in thermal equilibrium
+Street, K., Jr. 8=34232, Dipole moments of alkali halides
+Street, P. 8=23951, Sound distribution in enclosure
Street, R. + 8=31765, Spin-density-wave distributions in Cr
+Streete, J. L. 8=35439, Interferometry of thermal expansion
Streett, W. B. 8=30592, Phase equilibria in system Ne-N
Streett, W. B. + 8=34981, Liquid-vapour equilibrium in Ne-O_2 system
Streib, W. E. + 8=26485, Crystal structure of silver nitrate adduct of cis, cis, cis-1, 4, 7-cyclononatriene
Streifer, W. 8=33121, Optical resonators and waveguides
Strekopytova, N. I. 8=44909, Peltier coefficient of Sb
+Strelkov, P. S. 8=34557, Electron beams in plasma
Strelkova, K. S. 8=37307, Mixed boundary heat conduction in composite rectangle
Strelkova, T. I. + 8=34308, Azaporphyrin ion structures
+Strel'nikov, V. P. 8=38660, Ultrasonic gas jet u.v. source
+Stretton, J. L. 8=30429, Magnetostrictive elastoviscometer for liquids
+Stretton, P. 8=45329, Grain boundary corrosion in Cr–Fe
+Strezhneva, K. M. 8=27909, Atmospheric absorptoin altitude dependence
Strick, E. 8=27830, Q from wave propagation measurements
Stricker, W. + 8=34376, Dissociation energy of F_2
+Strickland-Constable, R. F. 8=35247, Growth of salol crystals
+Striefler, M. E. 8=39866, Lattice-vibration local modes
+Strier, M. P. 8=46354, Phosphate membranes for fuel cells
+Strigushchenko, L. V. 7=40689, Emission parameters f Nb faces
+Strimer, P. 8=45167, Far i. r. reflection of AgCl, AgBr and AgI
Stringfellow, G. B. 8=45294, Radiative pair transitions in p-ZnSe:Cu
Stringfellow, G. B. + 8=45296, Photoelectronic properties of ZnSe
Stringfellow, M. W. 8=49520, Spin-wave renormalization effects in Fe
Strinivasan, R. 8=48748, Grüneisen parameter in CaF_2, SrF_2 and BaF_2
Strittmatter, P. 8=50264, Gravitational collapse
+Strittmatter, P. A. 8=28119, Rapidly pulsing radio sources
+Strittmatter, P. A. 8=36965, Magnetic field of contracting gas cloud. II
+Strittmatter, P. A. 8=36979, Pulsed radio sources
+Strittmatter, P. A. 8=45664, Radiation from stars. II
Strizhak, V. I. + 8=29197, Elastic scattering of 28 MeV neutrons
Strizhevskii, V. L. 8=38778, Partial coherence of Raman scattering
Strnat, K. + 8=31597, Coercivity of Mischmetal Co powders
Strobel, G. L. + 8=24899, P-P bremsstrahlung
Strobel, G. L. 8=42776, Separable nucleon–nucleon potential
Strobel, G. L. 8=43060, Core-excitation calculation of j-forbidden reactions
Strocchi, F. 8=24815, TCP invariance and $K \to 2\pi$
Stroetzel, M. 8=47232, O^{16} levels up to 14 MeV
Stroganov, Yu. G. 8=38020, Classification of meson resonances
Strohbehn, J. W. 8=46499, Line-of-sight wave propagation
+Strokan, N. B. 8=46891, Carrier capture in semiconductor counters
+Strokan, N. B. 8=46904, Stable counters by compensating Ge
Stroke, G. W. 8=24150, Interference effects in electron microscopy
Stroke, G. W. + 8=24433, Holographic image restoration from photographs
Stroke, G. W. 8=28896, White-light reflection holography
Stroke, G. W. + 8=42262, Holographic Fourier-transform filter
Stroke, G. W. 8=46763, Image-deblurring of ordinary photographs
+Stroke, H. H. 8=32416, Simply-aligned heliostat
Stroke, H. H. + 8=38683, Level-crossing signal line shapes
+Stroke, H. H. 8=43183, ^{209}Bismuth in $6p^3(^3P_0)7s^4P_{1/2}$ state
+Strom, E. T. 8=30539, Molecular re-orientation in liquid acetonitrile
+Strom, K. M. 8=45655, Rocket u.v. spectra of A stars
+Ström, S. 8=25157, $L_{\gamma\gamma}$-electron-gamma correlation in Hg^{199}
+Ström, S. 8=38392, Conversion electrons of 31 keV transition in Pt^{195}
+Strom, S. E. 8=32421, Early A stars. II
+Strom, S. E. 8=45655, Rocket u.v. spectra of A stars
Strom, S. E. + 8=50284, Main-sequence B stars
+Stromberg, H. D. 8=39541, Phase diagram of Am
Stromdichte, V. E. + 8=35840, Theory of superconductivity. V.
+Stromme, K. O. 8=39826, Structure of acetonitrile:bromine complex
+Strong, J. M. 8=27750, Linear sweep voltammetry
+Strong, K. A. 8=34345, Methyl librations in neopentane
Strong, S. L. + 8=44206, Structure of crystalline B_2O_3
Strongin, M. + 8=26980, Resistive transitions of dirty superconductors

Strongin, M. + 8=40400, Superconductive ultrathin films
+Stronski, R. E. 8=43344, Electrical polarizations of molecules
+Strotskiĭ, G. V. 8=34905, Magnetic resonance in solenoidal field
Stroud, D. + 8=44669, Positrons in solids
Stroud, J. S. 8=41206, Quenching of Nd^{3+} fluorescence
+Strozier, J. A., Jr. 8=48877, Calculation of L bands in KCl
+Strub, R. 8=24940, $\bar{p}p \rightarrow 3\pi + 3\pi^-\pi^0$ at 5.7 GeV/c
+Strub, R. 8=24943, Multipion production in $\bar{p}p$ annihilation
+Struczinski, W. 8=33719, Photoproduction of vector mesons
+Strugalskiĭ, Z. S. 8=47335, π^+ in π^-–Xe interactions
+Struĭkmans, R. 8=35890, Magnetoresistance in n-Ge with dislocations
Strukov, B. A. 8=31431, Thermostatic control in KDP and DKDP
Strukov, B. A. + 8=39923, Specific heat of triglycine selenate
+Strukov, B. A. 8=40622, Ferroelectric properties of triglycine selenate
Strukov, B. A. + 8=44338, Specific heat of KH_2PO_4
Strukov, B. A. + 8=44890, Thermal and electrical properties of triglycine selenate
Strukov, O. G. + 8=29760, I.R. spectra of phosphoryl compounds
+Strumia, F. 8=38693, Hyperfine pumping of Cs vapour
+Strumia, F. 8=47537, Hyperfine relaation in Cs vapour
+Strunck, H. J. 8=34178, Alkali atom-rare gas cross sections
Strutinsky, V. M. 8=38308, Nucleon shell effects in deformation
+Strutt, M. J. O. 8=24296, Moving striation modes in gas laser
+Strutt, M. J. O. 8=24302, Discharge-modulation noise in gas laser
+Strutt, M. J. O. 8=24339, Laser emission of GaAs laser diodes
+Strutt, M. J. O. 8=46614, Noise spectra of laser diodes
+Struzhko, B. G. 8=29005, Accidental coincidences in cyclotron correlation studies
Stryk, R. A. + 8=43099, Production of He^6
+Stryland, J. C. 8=28219, Density of solid and liquid argon
+Strzałkowski, A. 8=29518, α Cross sections of A=60 nuclei
+Strzhalkovskiĭ, M. E. 8=44363, Thermal conductivity of $In_{1-x}Ga_xSb$
Strzhemechny, M. A. + 8=37797, Pulse disperse detectors
+Stuart, A. 8=32994, Narrow tail glass helium Dewar
+Stuart, J. P. 8=46523, Improvements to broad line spectrometer
Stuart, K. + 8=39136, Resistive instabilities in a toroidal plasma
+Stuart, L. E. H. 8=26102, Interfacial energies of Fe-3%Si
+Stubbs, E. 8=41285, General purpose delay unit
+Stubbs, G. J. 8=43873, Magnetic resonance of poly-γ-benzyl-L-glutamate
Stubbs, H. E. 8=32366, Confinement of a magnetic field
Stubican, V. S. + 8=39703, Spinodal decomposition in TiO_2–SnO_2
+Stubican, V. S. 8=45064, Magnetic properties of $A^{2+}Cr_2S_4$ compounds
Stuchebnikov, V. M. + 8=35937, Tunnelling in GaSb
+Stuchinskiĭ, G. B. 8=49442, Measuring secondary-emission
+Studniarz, S. A. 8=25692, Energy of electrons in discharges of He
Stueckelberg de Breidenbach, E. C. G. + 8=46122, Phenomenological thermodynamics. V
+Stuehr, J. 8=36595, Temperature-jump relaxation in electrolytic solutions
+Stukan, R. A. 8=39514, Mössbauer spectra and electronic structure
+Stukan, R. A. 8=40864, Magnetic ordering of $CuFe_2S_3$
+Stuke, J. 8=36027, Hopping recombination in Se
+Stulova, G. M. 8=40630, Rectification at metal-aluminium oxide contact
+Stul'pinas, D. I. 8=46838, Clebsch of Gordan coefficients
+Stump, R. 8=24794, π^+-He^4 elastic scattering
+Stump, R. 8=33681, Double charge exchange in π^+-He scattering
+Stumpf, F. B. 8=37271, Radiation impedance of sonar transducers
+Stumpf, H. 8=46819, Anharmonic oscillator. III
+Stumpf, H. 8=28942, Anharmonic oscillator. II
+Stumpfl, W. 8=47071, Si surface barrier detectors
+Stumpfl, E. F. 8=30857, $AuAg_3Te_2$ composition in e probe analysis
Stupar, J. + 8=48239, Aerosols for atomic absorption spectroscopy
+Stupin, Yu. V. 8=46004, Data transmission to computer
+Stupina, N. N. 8=36354, X-ray scattering by Cu–Pd
+Sturge, M. D. 8=43929, d^3 Ions in sapphire
+Sturiale, M. L. 8=37071, Solar events observed at catania observatory
+Sturm, G. P. 8=30406, Triplet positronium annihilation
+Sturman, V. K. 8=35257, Spontaneous growth of MgO whiskers
+Sturhok, V. W. 8=35463, Thermal conductivity of PuO_2
Stutheit, J. S. 8=47050, Fast gamma thermometers
+Stutz, P. 8=32765, Equilibrium of revolution in heavy medium
+Stüwe, H. P. 8=44523, Texture and length in torsion tests
Styburski, W. 8=32642, Strain gauge transducer for low-pressures
Styrikovich, M. A. + 8=46360, Potash solution in m.h.d. generator
Stýrov, V. V. + 8=36457, Radical-recombination luminescence
+Styrov, V. V. 8=41177, Radical-recombination luminescence
Su, C. H. + 8=25777, Collisional damping of plasma echo
+Su, C. H. 8=42535, EM wave interaction in cold plasma
Su Der-Ruenn. 8=33346, Time-dependent variational principle
Su, Shin-Yi. + 8=30137, Theory of rotational discontinuity
+Suarex, J. 8=48187, Dielectric dispersion and chemical relaxation
+Subashiev, V. K. 8=36362, Franz-Keldysh effect in GaP
Subashiev, V. K. + 8=41087, Exciton absorption profile of GaP
+Subashieva, V. P. 8=46904, Stable counters by compensating Ge
+Subbarao, K. 8=25307, Pulsed neutron studies of BeO
+Subbaraya, B. H. 8=45545, Equatorial E-region during twilight
Subbotin, F. M. + 8=24157, Quantum yield of photomultiplier
+Subbotin, S. I. 8=47560, Centrjfugal distortion constants D_J and D_{JK}
Subbotin, S. I. + 8=47662, Rotational raman spectra. IV
+Subbotin, V. I. 8=25800, Resistance coefficients for turbulent flow
+Subbotin, V. I. 8=34992, Drop condensation of metal vapors
+Subbotin, V. I. 8=48132, Heat transfer in Na film condensation
+Subbotin, V. I. 8=48203, Resistivity of Alkali metals
Sube, R. 8=38291, Dictionary of nuclear physics and technology
+Šubertová, S. 8=43526, Microwave investigation of acoustic waves
Šubertová, S. 8=47747, Positive column of glow discharge
Subnikov, A. V. 8=39655, Self-enlargement of powder grains in water
Subrahmaniam, P. 8=45652, Lines from ionized N C and O
+Subrahmanyam, J. V. 8=46229, Temperature in the post-burnout region
Subrahmanyam, S. V. + 8=43794, Molar heat capacity of benzene + n-heptane
+Subramanian, A. 8=29213, Production of Ω^- in K^-p at 5.5 GeV/c
Subramanian, J. + 8=38945, ESR of 2, 2′-dinitrodiphenyl anion
+Subramanian, J. 8=47714, Sym-trinitrobenzene radical anion
Subramanian, K. N. + 8=43743, Mass transfer across interfaces
Subramanian, K. N. 8=44518, Cyclic stressing in crystals
Subramanian, R. 8=41807, Composite orthotropic circular cylinder
Subramanian, R. 8=43425, Scattering of electrons by molecules
+Subramanian, S. V. 8=43910, Solid-liquid interface stability
+Sucher, J. 8=33652, EM mass shifts and commutator ambiguities
+Sucher, J. 8=38961, Retarded van der Waals potential
+Suchorzewska, J. 8=34000, Distribution of Na isotopes
+Suchorzewska, J. 8=34003, Fission-like disintegrations of medium-A nuclei
+Suciu, P. 8=49152, Thin films of β-Ag_2S
+Šuckever, N. E. 8=26538, Crystallography of pepsin
Suckewer, S. 8=30027, Populations of excited states of ions
Suckewer, S. 8=39069, Population of excited levels
+Suckewer, Sz. 8=25762, Measurements of parameters of m.h.d. generators
+Sud, S. P. 8=29086, Sum coincidence spectrometer and weak cascading gamma rays
+Suda, E. 8=42709, Energy spectrum of heavy nuclei
+Suda, K. 8=50306, Evolution of massive stars
+Suda, N. 8=34094, Pseudo random binary dynamics measurements
+Sudakov, N. I. 8=45037, Magnetic losses in Ba hexaferrites
Sudana, J. P. 8=45885, Acousto-ionic waves in solar wind
Sudano, J. P. 8=30156, Linear waves in plasma
+Sudarshan, E. C. G. 8=23804, Spin-s spherical harmonics and ∂
+Sudarshan, E. C. G. 8=24352, Fundamentals of quantum optics
Sudarshan, E. C. G. 8=24638, Universal primary interactions
+Sudarshan, E. C. G. 8=28231, Realization of Lie algebras
+Sudarshan, E. C. G. 8=33537, Representation theory of orthogonal groups
Sudbury, P. V. 8=28137, High-resolution lunar photography
+Sudnik-Hrynkiewicz, M. 8=35385, n Scattering by $H_3O.NO_3$
+Sudo, T. 8=36572, Interstratified structure
+Suei Rong Huang. 8=31140, Radiation effects in solids
Suekane, S. 8=25101, Bethe–Goldstone equation for ^{18}O
+Suelzle, L. R. 8=24724, e Scattering from He^4
Suematsu, H. 8=27244, HF conductivity of α-In_2Se_3
+Suematsu, S. 8=41917, Voltage control of cascade generator
+Suematsu, Y. 8=33191, Carrier lifetime of junction laser
+Suemoto, Z. 8=37042, Solar h and k profiles
Suenaga, E. L. + 8=24099, Flexible deployable solar array
+Suenaga, M. 8=39518, Mössbauer study of Prussian blue
+Sueoka, O. 8=31288, Fermi surfaces of Cu-Al
Suffczyński, M. 8=49094, Magnetic levels in wurtzite type semiconductors
+Suffert, M. 8=29440, Gamma decay of ^{13}N
+Suffert, M. 8=43084, Reactions $C^{12}(\alpha, n)O^{15}$ and $C^{12}(\alpha, p)N^{15}$
Suffert, M. + 8=47066, One-crystal NaI spectrometer
+Suga, K. 8=38155, Primary energy spectrum
+Suga, K. 8=38199, Tokyo air shower project
+Suga, K. 8=38225, Electromagnetic air showers
+Suga, K. 8=38226, Fine structure of air shower cores
+Suga, K. 8=38227, Air shower cores at 5 200-m
+Suga, K. 8=38249, Nuclear interactions of cosmic rays
+Suga, K. 8=38252, Horizonal air showers
Sugai, I. 8=24118, Lorentz condition for uncoupling scalar and vector potentials
Sugai, I. 8=37442, Energy-transport velocity in fluids
Sugai, J. 8=26870, Magnetoresistance for Fermi-Dirac distributions
Sugai, T. + 8=48559, Growth of $SrTiO_3$
Sugakov, V. I. + 8=40265, Scattering of "light excitons"
Šugam, E. A. + 8=26376, Crystal structure of Cd-diethyl-dithiocarbamate
+Sugano, R. 8=47124, Baryon octets and $N^*_{1/2}$ (1400)
Sugano, T. + 8=40545, Deposition of Si_3N_4 film
Sugano, T. + 8=44054, Ordered structure of SiO_2 films
Sugano, T. 8=49213, Physics of semiconductors. II
Suganomata, S. + 8=41917, Voltage control of cascade generator
+Sugar, J. 8=47504, Fifth spectrum of praseodymium
Sugar, R. + 8=33661, Dynamical model of conspiring pion

+Sugar, R. L. 8=29068, Feynman-diagram models of Regge couplings
+Sugar, R. L. 8=33582, Dispersion relations for three-particle scattering
Sugata, E. + 8=35148, Cleaning of Si surface
Sugawara, A. + 8=25829, Kinetic theory of light scattering
Sugawara, A. + 8=30285, Density fluctuations in gases
Sugawara, F. + 8=48554, Synthesis of new perovskite $PbSnO_3$
Sugawara, H. 8=42332, Field theory of currents
Sugawara, H. + 8=45227, Isochromats of W, Ta and Mo
+Sugawara, H. 8=49714, Isochromat of Cu at 10 kV
+Sugawara, H. 8=49761, Isochromat of W at 8 kV
Sugawara, K. 8=25206, Stripping reaction in Hartree-Fock approximation
+Sugawara, K. + 8=48523, Facets on Si surface by etching
+Sugawara, M. 8=32119, Absorption of gas in liquid
+Sugawara, R. 8=38060, p-p Elastic scattering at 6.9 GeV/c
+Sugawara, T. 8=27384, Magnetic susceptibility in Y-(Ce) allovs
Sugawara, T. + 8=49476, Bound state in Y-Ce alloys
+Sugden, T. M. 8=32108, Sound emission from turbulent premixed flames
+Sugeno, T. 8=31205, Cold work damping in α-Fe
+Sugeno, T. 8=35695, Internal friction of C in α-Fe
Sugibuchi, K. + 8=49815, ESR and luminescence of ZnS
Sugier, H. 8=36555, Reactions between metals and iodine vapour
+Sugihara, K. 8=35767, Warping of bands in graphite
+Sugihara, K. 8=45090, Mn^{2+} e.s.r. in $LiNbO_3$
Sugihara, K. 8=45107, Spin-lattice relaxation in n-Si
+Sugihara, R. 8=43499, Power law for shielding of particles
+Sugimoto, D. 8=32433, Evolution of carbon stars. I
Sugimoto, D. + 8=41507, Evolution of carbon stars. II.
+Sugimoto, M. 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
+Sugimoto, S. 8=24939, Cryostat for proton targets
+Sugimoto, Y. 8=49063, Cracks in cemented carbides
Sugino, S. + 8=30455, Thermodynamic properties of Tl-Cd solution
+Sugio, Y. 8=46465, Excitation of Fabry-Perot resonator
+Sugita, M. 8=44306, i.r. Spectrum of poly(vinylidene fluoride)
Sugita, T. + 8=49169, Resistance change of Pt film
+Sugita, Y. 8=31577, Mechanism of RIS in magnetic films
+Sugita, Y. 8=36108, Anisotropy of evaporated magnetic films
+Sugita, Y. 8=48523, Facets on Si surface by etching
Sugiura, C. + 8=27565, K-absorption spectrum of metallic Ca
+Sugiura, M. 8=43552, Laser diagnostics of plasmas
+Sugiura, M. 8=48356, Structural properties in ceramics
Sugiura, M. 8=50212, Rotation of DS field
Sugiura, O. + 8=27564, X-ray k-absorption spectra of Ca^{++}
+Sugiyama, H. 8=48368, Stability in ternary Au-Zn based β-phase alloys
Sugiyama, S. + 8=46884, Response of plastic scintillator
+Suglobov, D. N. 8=30487, Acetonitrile interaction with NH_4-salts
Suh, K. W. + 8=43900, Polymer–liquid–liquid systems
Suh Urk Chung. 8=33715, Spin-parity analysis for boson resonances
+Suhl, H. 8=26965, Magnetoresistance of dilute magnetic alloys
Suhl, H. 8=26966, Anomalous concentration dependence of resistivity
Suhl, H. 8=31271, Magnetic impurities in metals
+Suhl, H. 8=44963, Local moments in metals
Suhubi, E. S. 8=37127, Theory of rods
+Suhubi, E. S. 8=41664, Theory of bending of bars
+Suich, J. E. 8=29547, Effect of source distribution on neutron resonance integrals
+Suita, T. 8=30061, Spectra of r.f. radiation from "HX-device"
+Suita, T. 8=34546, Ion cyclotron waves in plasma
+Suita, T. 8=40083, Radiation damage in naphthalene
+Suita, T. 8=44583, Hardening of KCl by FA-centers
+Suita, T. 8=47753, Intensity relaxation of Hg lines in vapor flow
+Suitor, R. 8=24804, π-π Scattering
Suits, J. C. + 8=31987, Magneto-optical effect in EuO
Suits, J. C. + 8=49555, Co substituted Rb Ni F_3
Sujak, B. + 8=27340, Detector of exoelectrons
Sujak, B. + 8=36039, Exoelectron emission of deformed Al
Sujak, B. + 8=36040, Exoelectron emission from BaF_2
Sujak, B. + 8=36041, Photostimulated exoelectron emission
Sujak, B. + 8=40692, Exoelectrons from metals on solidification
Sujak, B. + 8=40708, Exoemission of electrons from NaCl
+Sujak, B. 8=40709, Electron exoemission from NaCl
Sujak, B. + 8=41228, Electroluminescence of Seignette salt
Sukach, Yu. S. 8=36639, Atomic absorption meter
+Sukhanov, A. D. 8=46832, Dispersion approach for quantum electrodynamics
+Sukhanov, A. D. 8=46837, Dynamic apparatus of quantum field theory
Sukhanova, R. V. + 8=31640, Fine structure in ferromagnetic films
+Sukhaparov, V. A. 8=24034, Chamber for working at liquid He temperatures to 18 kbar
Sukharev, M. G. 8=39166, Motion of fluids in pipes
Sukhareva, L. A. + 8=30759, Thermophysical characteristics of polymer coatings
+Sukhareva, L. A. 8=35188, Polyether coatings
Sukharevski, B. Ya. + 8=48738, Specific heat at Nb-Ti alloy
Sukharevskij, B. Ja. + 8=26638, Structure vacancies in ferrite-spinels
+Sukhinskii, A. N. 8=40669, Photoelectric effect in SbSI
+Sukhodrev, N. K. 8=24441, Contrast of photographic materials
Sukhodreva, I. M. + 8=35568, Formation of dislocations in Ge
Sukhoparov, S. A. + 8=42176, Transfer coefficients for optical systems
Sukhoparov, S. A. + 8=42179, Misalignment of optical systems
+Sukhoparov, V. A. 8=27110, Electron effective mass in InSb
Sukhorukikh, V. S. 8=46730, Fresnel diffraction of nonspherical wave
+Sukhorukov, A. P. 8=46544, Formation of ultrashort light
+Sukhov, N. I. 8=46537, Laser with external mirrors
Sukhovarov, V. F. + 8=43998, Phases precipitated in EI 702 steel
+Sukhorukov, A. P. 8=36377, Second optic harmonic. I
+Sukhorukov, S. T. 8=38506, Deuteron interaction with Al^{27}
+Sukhov, G. S. 8=33119, Magnetogasdynamic shock wave
Sukhovarov, V. F. + 8=35054, Segregation in steel
Sukhovarov, V. F. + 8=35100, Ageing in EI702 steel
Sukhovarov, V. F. + 8=35108, Precipitation of γ'-phase in steel
Sukhovarov, V. F. + 8=44008, η-Phase precipitation in EI 702 steel
Sukheeja, B. D. + 8=28642, Intermittently pumped three level maser
+Sukiennicki, A. 8=40798, Spin waves in ferromagnetic films
Sukle, D. J. + 8=27457, EPR sample orientation servo
+Suleimanov, Yu. M. 8=36507, Luminescence of Ni-Al complexes in α-SiC
+Suleimanov, Yu. M. 8=41210, Luminescence in SiC
Sulka, R. 8=32667, Sevrin radical in semigroups
+Sułkowski, C. 8=40371, Resistance jump in In
Sułkowski, C. + 8=40389, Superconducting properties of Sn
Sullivan, C. P. + 8=31162, Stress aging and strain aging
+Sullivan, D. J. 8=25270, C^{12}-α elastic scattering
Sullivan, J. V. + 8=46699, Detection of atomic resonance lines
+Sullivan, P. D. 8=29807, ESR of methodyl group
Sullivap, E. P. A. 8=49661, Nuclear resonance detection
Sulpice, G. + 8=48914, Electron bombardment of Co
+Sultanov, V. M. 8=36038, Cs on faces of w crystal
+Sulway, D. V. 8=30849, Oil-free scanning electron microscopy
Sumbaev, O. I. 8=29084, X- and γ-ray wavelength standards
+Sumbayev, O. I. 8=25236, Measurements of radiation energy
Sumbayev, O. I. 8=39706, Elastic quasi-mosaic effect
+Sumi, K. 8=45344, Thermal decomposition of polymethylene
+Sumi, Y. 8=29112, Quark model with factorizability assumption
+Sumi, Y. 8=47334, Radiative pion capture in O^{16}
+Sumida, T. 8=35248, Density of polyethylene crystals
+Sumimoto, T. 8=36517, Luminescence of Zn(S:Se) phosphors
Suminokura, T. + 8=48243, Mechanical properties of polyurethane foams
+Sumita, K. 8=34066, Pulse propagation of thermal neutrons in graphite
+Sumita, K. 8=47374, Wave propagation experiments in graphite
+Sumita, K. 8=47377, Prompt neutron decay constant in delayed critical state
Sumita, M. 8=48811, Mn-vacancy pairs in NaCl
Sum Luu Toai. See Toai Sum Luu
+Summerfield, G. C. 8=26579, Neutron scattering in polyethylene
+Summers, A. L. 8=41388, Temperature jumps across Earth's shock
Summers, C. J. + 8=40270, Resonant-polaron-coupling in InSb
+Summers, C. S. 8=35597, Fast neutron damage to ceramics
+Summers-Gill, R. G. 8=29324, Nuclear magnetic moment of In^{117m}
+Summers-Gill, R. G. 8=29331, Nuclear spin of Sm^{155}
Summitt, R. 8=45222, i.r. Absorption in SnO_2 crystal
Sumner, G. 8=35630, Diametral extensometer
+Sun, C. R. 8=33711, C nonconservation in η decay
+Sun, C. R. 8=38460, Capture of μ^- in He^4
+Sun, C. T. 8=26750, Wave propagation in solid viscoelastic
Sun, J. M. S. 8=32526, Cometary impact origin of Copernicus
Sun, K. H. 8=28140, Metals on lunar surface
+Sunako, K. 8=34090, Prompt decay constants
+Sunami, T. 8=26810, Riding formaton in steel
Sundaralingam, M. 8=35361, Crystal structure of adenosine-3′-phosphate di-hydrate
Sundaram, A. K. 8=43621, Self-gravitational instability of fluid layer
Sundaram, T. R. 8=43655, Flow of dissociating gas past corner
+Sundararajan, A. 8=41340, Eddy conductivity to viscosity ratio
+Sundaresan, M. K. 8=33745, $p + p \rightarrow d + \pi^+$
+Sunderrajan, R. 8=42697, Gamma-rays and high-energy neutrons
Sundberg, R. 8=35264, Occurrence of brass texture in Al
Sundelin, R. M. + 8=29415, Spectrum of neutrons from muon capture
Sundelin, R. M. + 8=29416, Asymmetry of neutrons from muon capture
+Sundell, S. 8=38768, ISOLDE target
+Sunderland, J. 8=38006, K_S–K_L regeneration phase
+Sunderland, J. 8=38007, $K^0 \rightarrow e^\pm + \nu + \pi$
+Sunderland, J. 8=38008, η_{+-} Phase, Re ϵ and superweak model
Sung, C. C. 8=27493, Spin-lattice relaxation of O-H- and HD
Sung Lin Chang. See Chang Sung Lin.
+Šunjić, M. 8=26922, Plasma zero-point energy
+Šunka, P. 8=47884, Beam-plasma instabilities
+Šunka, P. 8=47885, Absorption of beam-generated waves in plasma
Sünkel, W. + 8=34041, Elastic He^3-He^3 scattering
+Sunyaev, R. A. 8=45592, H in hot model of Universe
Sunyaev, R. A. + 8=47479, Dielectronic recombination of highly ionized atoms
Sunyar, A. W. + 8=42917, High-spin isomer Ir^{194m}_2
+Sunyar, A. W. 8=43947, Mossbauer scattered radiation
Suoninen, E. 8=26298, Structure of electrolytic Ni
Suortti, P. + 8=46785, Polarization factor of crystal monochromators
+Suortti, P. 8=48681, Atomic scattering factors of W
+Supalak, P. 8=50232, Paleomagnetic measurements on basalt

Sup Choi Hyung. See Hyung Sup Choi.
Sup Kim In. See In Sup Kim.
+Suprunenko, P. A. 8=40321, Magnetic and electric properties of Mg-Cd alloys
Suptitz, P. + 8=39962, Diffusion of Mn^{2+} in Ag halides
+Sura, J. 8=24938, Proton-proton polarization
Suran, G. 8=31823, Spin wave resonances in Ni ferrite films
Suranyi, G. + 8=46957, Computer evaluation of digitized microscope data
+Surányi, P. 8=29032, C violation with $\Delta I = 3$
+Surányi, P. 8=33592, Regge trajectories at nonvanishing energy. I
+Suranyi, P. 8=37904, Mass formula in broken SI_{2c}
+Suranyi, P. 8=37911, Families of Regge trajectories. I
Surdo, C. L. + 8=39024, Partially ionized gas. II
+Surdutovich, G. I. 8=46575, Theory of gas laser
+Suri, A. 8=38232, Extensive air shower experiment
+Suri, S. K. 8=40330, Galvanomagnetic effects in Sb
Suri, S. K. + 8=44068, Adsorption from solution
Suriano, F. J. + 8=32968, Convection about plates at small Grashof numbers
+Suriano, F. S. 8=41870, Note on free convection along vertical plate
+Surin, V. V. 8=31806, Nonlinear ferromagnetic resonance
+Surin, V. V. 8=45069, Self-modulation of ferromagnetic resonance
+Surin, V. V. 8=49064, Excitation of resonant elastic oscillations
+Suris, R. A. 8=30654, Periodic concentration distribution
Surko, C. M. + 8=24045, Neutral excitation in superfluid He
+Surkov, E. L. 8=24453, Klein-Gordan equation
+Surkova, E. T. 8=36597, Ag electrotransfer in liquid Ga
Surma, D. + 8=43855, Potential barrier of 1, 2-dichloroethane
Surma, M. 8=26935, Cyclotron resonance line shape in Ga
Surmava, G. G. + 8=35487, Diffusion characteristics of whisker crystals
+Surogin, L. I. 8=39900, Problem of optical cooling
+Suryan, G. 8=40515, Capacitance measurements on Ge:Cu junctions
Suryanarayan, E. R. 8=46453, Steady parallel flows in magneto-fluid dynamics
+Suryanarayana, P. 8=28204, Vacuum distillation of antimony
Suryanarayana, R. K. 8=50198, Fluctuations in F_2-layer
+Suryanarayana, S. V. 8=35444, Thermal expansion of KIO_4
+Suryanarayana, S. V. 8=39929, Thermal expansion of $NaIO_4$
+Surzhanskaya, E. A. 8=36330, i. r. Absorption spectra of Be
Susaki, W. + 8=33213, GaAs laser diodes
Susaki, W. + 8=46619, Lasing in $Ga_{1-x}Al_xAs$ diodes
Susbielles, G. G. + 8=41277, Diffuse double layer of electrolytes
+Sushchinsii, M. M. 8=36445, Raman spectra of crystalline powders
+Sushchinskii, M. M. 8=45189, Raman scattering in GaP
+Sushko, L. M. 8=26595, Temperature dependence of properties of polyurethanes
+Sushkov, L. K. 8=29935, Plasma rays of electric arcs
Sushkov, V. P. + 8=27089, Recombination properties of Cu in GaAs
+Suski, L. 8=30414, Mixing in liquid Cd-$CdCl_2$ system
Suslenko, V. C. + 8=33744, Peripheral model for $p + p \rightarrow p + n + \pi^+$
+Suslina, L. G. 8=36430, ZnS, exciton complexes spectrum
+Suslina, L. G. 8=49766, Exciton spectra of ZnS
+Susloparov, G. D. 8=35135, Formation of vanadium carbides
Suslov, A. A. + 8=32586, Heavy-nuclei generation on Sun
+Suslov, A. K. 8=50130, O_3 content during eclipse
Susse, P. 8=39790, Crystal structure of botryogen
Süsse, P. 8=48644, Serendibite, space group and cell dimensions
Susskind, L. 8=29111, Hadronic currents
Sussmann, J. A. 8=47576, Theory of dielectric constant
+Sutera, S. P. 8=48229, Concentration changes of suspensions flowing through tubes
Sutherland, B. 8=27260, Correlation functions for ferroelectrics
Sutherland, D. N. 8=30566, Theoretical model of floc structure
+Sutherland, J. C. 8=37658, Angle-doubler for vacuum reflectometry
Sutherland, J. C. + 8=49731, Optical properties of K for photons
+Sutherland, L. C. 8=32902, Sonic boom and blast waves
+Sutherland, W. L. 8=49777, Absorption spectrum of Ho ethylsulfate
+Sutherley, T. A. 8=43881, Nuclear spin—spin couplings
+Sutkowski, W. 8=27813, New York Probe Users analysis of standards
Suto, K. + 8=35738, Impurity state in ZnTe:Pb
+Sutter, E. 8=28922, Light scattered by eye protection filters
+Sutter, G. 8=29313, Excited levels of Co^{58}
+Sutter, G. 8=47242, 4.51 MeV level of Ca^{48}
+Sutter, G. L. 8=28987, Nanosecond v. h. v. pulses
+Sütterlin, L. 8=24014, Temperature measurement with a blue sensitive photomultiplier
+Sutton, A. H. 8=26049, Transport in polymer membranes
+Sutton, B. C. 8=33920, Transitions in Ag^{110}
+Sutton, D. G. 8=46586, CO_2 laser output tuning
+Sutton, H. C. 8=49958, Aqueous solutions of nitric oxide
+Sutton, H. C. 8=49975, Aqueous solutions of nitric oxide
Sutton, J. M. 8=32512, Southern radio sources
+Sutton, L. E. 8=42251, Diffraction image of point
+Sutton, P. M. 8=36382, Gradient light beam deflector
+Sutton, P. M. 8=36745, Gradient light beam deflector
+Sutton, R. B. 8=34191, Quadrupole interactions in μ-Ho^{165}
+Sutton, R. B. 8=34194, Muonic X-rays from Eu
+Sutton, R. B. 8=42912, Gamma transition in target nucleus
+Suttorp, L. G. 8=32837-41, Energy ~ momentum tensor in polarized media. III-VII
Šuvalov, L. A. + 8=27638, Optical-indicatrix rotation in ferroelectrics
+Suvorov, A. P. 8=29462, n Resonance scattering on Fe
+Suvorov, A. P. 8=29543, Neutron converter in reactor
Suvorov, A. V. + 8=35015, Vapour pressure of Se, Y and La fluorides
+Suvorov, E. V. 8=39133, Synchrotron instability of relativistic electrons in plasma
Suvorov, V. M. + 8=46953, Nanosecond coincidence circuit
+Suvorov, V. S. 8=35977, Second harmonics in triglycine sulphate
+Suvorov, V. S. 8=45199, Second harmonic generation in crystals
+Suwa, S. 8=33496, Beam extraction of ZGS
Suzdalkina, L. B. 8=49305, Emission currents in GaAs diodes
Suzuishi, M. + 8=39694, Growth and laser oscillations of YGaG:Nd
+Suzuki, A. 8=29415, Spectrum of neutrons from muon capture
+Suzuki, A. 8=29416, Asymmetry of neutrons from muon capture
Suzuki, A. + 8=50171, Model of equatorial electrojet
+Suzuki, E. 8=25321, A fail-safe reactor safety system
Suzuki, H. + 8=30657, Properties of WC-TiC-TaC-10%Co
+Suzuki, H. 8=35777, Band structures in polypeptides
+Suzuki, H. 8=47033, Real phase shift
Suzuki, I. 8=43292, Anharmonic force constants of CO_2
Suzuki, K. + 8=25657, UV spectra of p-phenylenediamine cations
+Suzuki, K. 8=29448, γ-Ray yield in $^{19}F(p, \alpha\gamma)O^{16}$ reaction
+Suzuki, K. 8=34798, Viscosity of molten Fe
Suzuki, K. 8=38341, Stability condition of Hartree-Fock states
+Suzuki, K. 8=39446, Light scattering from submicroscopic particle
Suzuki, M. + 8=27396, Dynamics of Ising model. I
+Suzuki, M. 8=28717, Gaussian light beam in random medium
+Suzuki, M. 8=33235, Fluctuation distribution of Gaussian beam
Suzuki, M. 8=42130, Precision photometry
Suzuki, M. 8=42315, Enhancement of SU(3) breakings
+Suzuki, M. 8=46092, Finite ising model. I.
+Suzuki, M. 8=46636, Gaussian beams in random medium
+Suzuki, M. 8=46644, Autocorrelation of Gaussian-Beam fluctuation
+Suzuki, M. 8=48356, Structural properties in ceramics
+Suzuki, M. 8=48948, Lapping characteristics of ceramics
+Suzuki, M. 8=48949, Forsterite lapping characteristics
Suzuki, M. 8=49487, Phase transitions in spin systems. III.
+Suzuki, M. N. 8=34194, Muonic X-rays from Eu
+Suzuki, M. N. 8=42912, Gamma transition in target nucleus
Suzuki Shin-Ichi. 8=41653, Stress analysis of semi-infinite plate
+Suzuki, T. 8=25636, NMR proton chemical shifts
Suzuki, T. + 8=27422, Domain-wall width in ferromagnetics
+Suzuki, T. 8=31656, Metamagnetic MnP crystals
+Suzuki, T. 8=33245, Aberrations of direct and reversed optical systems. II
+Suzuki, T. 8=35341, Crystal structure of $MnAs_{0.9}P_{0.1}$
Suzuki, T. + 8=36159, Magnetization ripple in Ni-Fe films
+Suzuki, T. 8=37650, Image quality of optical systems
Suzuki, T. 8=42082, Suppression of gas laser noise
+Suzuki, T. 8=42487, Strange spin formalism for hadrons
Svahn, B. + 8=25193, Decay of Au^{193}
+Svanberg, S. 8=38365, Nuclear quadrupole moment of K^{40}
+Svechnikov, A. M. 8=33850, Measuring radio absorption in ionosphere
+Svechnikov, S. V. 8=44041, Single crystal layers of $CdSO_4$
Svedberg, A. + 8=24301, Laser action in spark discharges
+Svejkin, G. P. 8=26441, Structural properties of carbides, nitrides and oxides
Svelasvili, A. E. 8=26422, Crystal structure of $Nien_2NCSI$
Svelto, O. 8=33135, Lasers and applications
+Svelto, O. 8=46551, Intracavity second harmonic generation
+Svelto, O. 8=46606, Q-switched ruby laser
+Svelto, O. 8=46626, Single-mode Nd-YAG laser
+Svenchanskii, A. D. 8=46708, Furnace-cell for spectral research
+Sventsitskaya, N. A. 8=24335, Laser crystal thermal deformations
+Sventsitskaya, N. A. 8=46625, Laser with unstable resonator
+Sverdlov, L. M. 8=29737, Electrooptical parameters of deuterated GeH_4
+Sverdlov, L. M. 8=34321, Raman lines of polyatomic molecules. III
+Sverdlov, L. M. 8=34364, Oscillation spectra of sulphur compounds. IV
+Sverdlov, L. M. 8=43368, Vibration spectrum of methyl-substituted furan
+Sverdlov, L. M. 8=43397, Vibration spectrum of tetrahydrofuran
+Sverdlov, L. M. 8=47562, Force field for polyatomic molecules
+Sverdlov, L. M. 8=47621, Vibrational spectra of unsaturated hydrocarbons. XX
+Sverdlov, L. M. 8=48711, Computation of constants of digermane
+Svergunenko, L. A. 8=43866-7, Conductivity in X-irradiated photoconductors. I & II
+Sverzut, V. 8=26826, Volume expansion in Kbr
+Sveshnikov, A. G. 8=33137, Nonuniform waveguides
Sveshnikov, A. G. + 8=37508, Non-uniform waveguides
Svestka, Z. 8=37075, Forecasts of proton flares
Svestka, Z. 8=45908, Sector boundary crossing
Svet, D. Ya. 8=23989, Spectral density of thermal radiation
+Svetlov, I. L. 8=35661, Young's modulus of sapphire whiskers
+Svetlov, Yu. G. 8=30966, Enthalpy of amorphous isomers
Švidkovskij, E. G. + 8=26688, Defects in ultrasonic irradiated crystals
Svidzinsky, A. V. + 8=40334, Josephson direct current

+Svinarenko, A. P. 8=48340, Dicarbides of rare-earth metals
Svinaryov, V. A. + 8=30951, Heat transfer between spherical solid and turbulent gas
Svintsev, G. M. 8=37657, Luminescence measurement errors and elimination
Sviridov, A. 8=33051, Analysis of magnetic iron for rotor-position indicator
+Sviridov, D. T. 8=31982, Optics of CuCl films
Sviridov, D. T. + 8=35024, Spectra and structure of corundum group
+Svirsky, M. S. 8=31254, Exchange interaction in crystals
+Svisero, D. P. 8=26450, Crystallography of $ZnSeO_4 \cdot 2H_2O$
+Svishchev, V. S. 8=30180, Vacuum system of OGRA II
+Svitasnev, K. K. 8=40663, Surface photoconductivity of n Ge
Svoboda, R. 8=29224, Tritium measurement in liquid scintillator
+Svorneva, L. I. 8=27398, Phase transitions in seignettomagnetic crystals
Swagel, M. W. + 8=38691, $^1P_1$ and $^3P_1$ states of Ba
+Swain, J. 8=39375, Solvent Stark effect. II.
+Swales, F. J. 8=28510, Hall effect magnetic probe
Swalin, R. A. 8=43790, Diffusion in liquid metals
Swaminathan, S. + 8=35324, Crystal structure for bisthiourea Cd nitrate
Swamy, K. S. K. + 8=26065, Interstella extinction by quartz grains
Swamy, K. S. K. 8=28056, $H\gamma$ profiles of Searle and Oke
Swamy, K. S. K. 8=32439, Strong lines in subdwarfs
Swamy, K. S. K. + 8=36964, Temperature of interstellar grains
Swamy, K. S. K. 8=37049, Damping constant of fraunhofer lines
Swamy, K. S. K. + 8=45837, Infrared continuum of comets
Swamy, N. V. V. J. 8=38650, Additional generators of O_{4-1} group of H atom
Swan, D. W. 8=40596, Conduction in iodine-doped polyethylene
Swan, T. 8=41290, Radiolysis of methane adsorbed on γ-alumina
+Swanenburg, B. N. 8=38169, Spectrum of primary electrons 0.5-30 GeV
+Swanenburg, B. N. 8=42961, Electron to alpha-particle ratio
+Swanenburg, B. N. 8=45603, Diffuse primary X-rays
+Swanenburg, T. J. B. 8=40966, Nuclear spin lattice relaxation
Swanick, B. H. + 8=43140, Control of nuclear reactor
+Swanson, L. W. 8=30778, O_2 adsorption on W planes
+Swanson, L. W. 8=39623, Electron interaction with coadsorbates on W
Swanson, L. W. + 8=39624, Cesium layers on refractory metals
+Swanson, L. W. 8=48498, Adsorption of Cs on W
+Swanson, W. P. 8=33719, Photoproduction of vector mesons
+Swanson, W. P. 8=3706, $K^-p \rightarrow \bar{K}N\pi$ at 1.33 GeV/c
+Swanson, W. P. 8=42588, K^-p interactions at 1.33 GeV/c
Swarcyczewski, A. 8=48609, Point groups in 4-D space
+Swarm, H. M. 8=37531, Radiation fields in ionosphere
Swaroop, B. + 8=39981, Diffusion of Ni in PbSe
+Swartz, J. 8=38033, Photoproduction of φ from C
+Swartz, J. M. 8=33788, Si fast-n dosimeter
+Swartz, M. 8=39005, X rays produced by vacuum spark
Swartzendruber, L. J. + 8=31712, Hyperfine field distributions in $(ZrCo_2)_x(ZrFe_2)_{1-x}$
Swartzendruber, L. J. + 8=31921, NMR of $TiFe_{1-x}Co_x$ alloys
Swartzendruber, L. J. + 8=39512, Mössbauer structure in "non-magnetic" Cu-Fe
+Swartzendruber, L. J. 8=44820, Resistivity of Si and Ge
+Swartztrauber, P. N. 8=45462, Albedo of striated medium
Swarup, G. 8=37063, Radioastronomy, India
+Sweet, R. M. 8=26537, Crystal structures of organo-metallics
+Sweetman, D. 8=38646, Time-varying H energy spectrum
Sweig, M. J. + 8=42608, A_1-π mixing and production of A_1
+Sweigart, A. 8=32432, Collapse of isothermal sphere
+Swenberg, C. E. 8=40057, F-center g values in divalent compounds
+Swenholt, B. K. 8=28925, Chromatic strengths of colors. II
Swenson, C. A. 8=39377, IR intensities of isotopic H_2O
+Swenson, C. A. 8=46262, Gas, acoustic and platinum resistance temperature scales
+Swenson, G. W., Jr. 8=32353, F-region studied by scintillation of signals
+Swenson, L. W. 8=33746, p Elastic scattering by He^4
Swenson, R. J. 8=28333, Fermi and bose integrals
Swensson, J. W. 8=50444, Forbidden S I line $3p^4\ ^3P_2 - 3p^4\ ^1D_2$
+Swiatecki, W. J. 8=25276, Heavy-ion transfer reactions
+Swiatecki, W. J. 8=38315, Anomalies in nuclear masses
Swiatecki, W. J. 8=38318, Mass formulae
Swidder, W., Jr. + 8=36857, Role of NO in sunrise e region
Swiderski, J. 8=27076, Photoelectric properties of semiconductor
Swiderski, J. 8=35915, Electrical parameters of Si
+Świerczyńska, L. 8=25341, Corrections to Paschen-Back effect
Swift, A. R. 8=29067, Daughter Regge trajectory
Swift, A. R. 8=42428, Daughter Regge trajectory. II
+Swift, C. T. 8=34515, Input admittance method of diagnosing plasmas
+Swift, D. A. 8=29909, Insulation between Nb electrodes
Swift, D. W. 8=41409, Akasofu's neutral hydrogen hypothesis
+Swift, G. W. 8=39335, Falling cylinder viscometer
+Swift, G. W. 8=48091, Terminal velocity of cylinder
Swift, H. F. + 8=33300, X-ray actuated switch
+Swift, R. D. 8=38651, 2^3P state of He. I.
+Swift, T. J. 8=27675, Proton exchange in liquid NH_3
Swift, T. J. + 8=39423, Solvation number of Ni(II)
+Swihart, J. C. 8=35854, Complex conductivity of superconducting Pb
Swinburn, D. G. 8=30663, Behaviour of H in porous cast steel
Swindell, W. 8=37682, New reflectometer techniques
+Swinford, H. W. 8=39113, Electron-density profile in a mercury plasma
Swing, R. E. + 8=28908, Transfer function for pinhole camera
Swinney, H. L. + 8=39241, Thermal diffusivity of CO_2
Swinson, D. B. + 8=38180, Density spectrum of e.a.s.
+Swinson, D. B. 8=38277, Solar cycle diurnal variation of cosmic rays
Swinth, K. L. + 8=46914, Compton suppression
Swisher, J. H. 8=45336, Internal oxidation of Fe-Mn alloys
+Switzer, R. 8=31397, Semiconduction of β-carotene
+Swoboda, C. A. 8=33449, Computer preparation of tune profiles
Swystun, E. J. 8=49232, Enhancement of CdSe by SiO_2
+Swyt, D. A. 8=25828, Velocity of ultrasound in Ar
+Sy, A. 8=25354, Stark shifts of A II lines
+Sy, A. 8=43180, Line profiles of ArII
+Sy, A. 8=43181, Ar lines in plasma touch
Sybert, J. R. + 8=26902, Investigation of energy bands in As
+Sybert, J. R. 8=27308, Thermoelectric power of n-type InAs
+Sybert, J. R. 8=49089, Oriented ellipsoidal Fermi surfaces
+Sychev, A. A. 8=24289, Resonator of Nd laser
+Sychev, B. S. 8=33758, Quality factor for protons in water phantom
+Sychev, V. V. 8=37376, Pulse magnetohydrodynamic generator
Sychikov, G. I. + 8=29342, Ir radiation from p bombarded Au
Syhre, H. 8=39757, Differential diffractometric method
+Sykes, D. H. 8=25116, P^{30} levels below 5 MeV
+Sykes, J. 8=41774, System of hard rods
+Sykes, J. 8=41778, Transport properties of Fermi liquid
+Sykutowski, S. 8=29518, α Cross sections of A=60 nuclei
Syme, R. W. G. + 8=36357, Zeeman effect for rare-earth ions. III
Syme, R. W. G. + 8=48307, Crystal field in Er ethylsulfate
+Symm, G. T. 8=37131, Numerical beharmonic analysis
+Symon, K. R. 8=33439, Synchrotron oscillation effects
+Symonds, A. E. 8=47421, Co^{60} heat-source encapsulation
+Symonds, P. S. 8=41724, Impact on viscoplastic rods
+Symons, M. C. R. 8=34908, Solvation spectra. XXII
+Symons, M. C. R. 8=47679, Solvation spectra
+Symons, P. C. 8=48126, Thermodynamics of surface-active agent
+Syneček, V. 8=30923, Lattice vibrations in solid solutions. II
Synek, M. + 8=38674, Analytical wavefunctions for Nd^{3+}
Synek, M. + 8=43176, Ag ion orbitals
Synge, J. L. 8=46074, Timelike helices in flat space-time
Syono, Y. + 8=31767, First-order transition of chromium alloys
+Syono, Y. 8=48554, Synthesis of new perovskite $PbSnO_3$
Syozi, I. + 8=49493, Ferromagnetic phases in ising lattice
+Sypchenko, L. V. 8=24324, Pumping distribution through laser
Sypchenko, L. V. + 8=37598, Optical pumping of lasers
Syrnev, L. + 8=36017, Photoconductivity of Cu_2O
+Syrnikov, P. P. 8=26258 Synthesis of $NaMF_3$ type
+Syromyatnikov, N. I. 8=39179, Flow parameters of two-phase mixtures
+Syrova, N. I. 8=36358, Faraday effect in Fe-Ni films
+Syrova, N. I. 8=36398, Magneto-optic parameter of Ni films
Syrovatsky, S. I. 8=39085, Magnetohydrodynamic cumulation near zero field line
Sysio, P. 8=35315, Box model of alkali halide crystals
+Sysoev, E. A. 8=46959, Liquid-hydrogen bubble chamber
+Sysoev, L. A. 8=36431, Electro-optical effect in wurtzite
+Sysoev, L. A. 8=44383, Diffusion of Li in CdS
Sytchev, V. V. + 8=31354, Flux linkage of superconducting solenoids
Syty, A. + 8=49990, K and Na determination in flames
+Syunyaev, R. A. 8=32490, UV background outside atmosphere
+Syunyaev, R. A. 8=38131, Energy density of subcosmic rays
+Syutkina, V. I. 8=40031, Dislocation damping in ordered alloy
Szabo, A. + 8=38403, Radioactive contamination in water
Szabo, A. 8=42113, Absorber concentration on a pulsed-laser system
+Szabó, E. 8=49998, Neutron activation analysis of trace impurities
+Szabó, F. 8=34092, ZR-3 critical assembly in connection with development of WWR-SM core
+Szabó, F. 8=34093, Tangential channels formed by lifting reactor core
+Szabo, N. 8=48054, Collective excitation in liquid metals
+Szabó, P. 8=27446, Magnetic structure of Mn_3Pt
+Szabó, P. 8=31777, Magnetic transformation in Mn_3Pt
+Szabó, P. 8=31780, Magnetic structures in Mn-based allovs
+Szabó, P. 8=45017, Magnetic structures in Mn-Pt
+Szabo, P. 8=49663, Copper foils with cubic texture
+Szabó, Z. G. 8=49863, Bromination of ethylene
+Szaklajda, L. 8=34092, ZR-3 critical assembly in connection with development of WWR-SM core
+Szalay, A. 8=33641, Improvement of toroid-sector type beta spectrometer
Szaniecki, J. 8=36199, Ground-state energy of cubic anti-ferromagnet
+Szarka, S. 8=34119, Energy gain in r.f. mass spectrometer
Szasz, L. + 8=34114, Calculation of correlated pair functions
Szasz, L. + 8=38838, Atomic and molecular calculations. III
Szczeniowski, S. + 8=36117, Band model of ferromagnetic films
+Szczepiński, W. 8=32756, Plastic yielding of axially-symmetric bars

Szczepiński, W. + 8=40127, Yield surfaces of Al alloy
+Szczepkowski, T. W. 8=39435, Magnetic relaxation in protein solutions
+Szczerski, W. 8=36044, New types of hot cathodes
Sze Kiang Hsiao. See Hsiao Sze Kiang.
Sze, S. M. + 8=40452, Resistivity in GaAs, Ge and Si
+Sze, S. M. 8=40525, Si Schottky barrier diode
+Sze, S. M. 8=49318, Schottky barrier-insulated-gate FET
+Szebeni, P. 8=35889, Mechanical stress on semiconductors
+Szebeni, P. 8=44823, Metal contacts on Si
+Szedon, J. R. 8=44055, Silica films by oxidation of silane
+Szedon, J. R. 8=49319, Films of Si_3N_4-SiO_2 mixtures
+Szeglowski, Z. 8=34804, Interfacial tension in extraction system
+Szego, G. P. 8=34079, Stability of homogeneous nuclear reactors
Szegő, K. 8=47125, Baryon spectrum
Szekely, J. + 8=41859, Heating or cooling of spheres by radiation
Szekely, J. + 8=43660, Flow of gases
Szekeres, P. 8=32811, Conformal tensors
Szelagowski, F. 8=32736, State of stress in infinite disc with elliptic hole
+Szendy, K. 8=30043, Special role of peroxides in ionization
+Szentpétery, I. 8=42806, γ-Ray spectra in $Ti^{48}(p,\gamma)V^{49}$ reaction
Szép, I. + 8=44787, Kinon and Ge surface properties
+Szepessy, L. 8=31005, Cd diffusion in GaSb
+Szépfalusy, P. 8=32998, Fluctuations and λ transition in liquid He
Szepfalusy, P. 8=41892, Damping of first sound in He. I
+Szepfalusy, P. 8=46098, One-particle green's function
+Szeptycka, M. 8=24790, Baryon variables in high-multiplicity interactions
+Szeptycka, M. 8=24808, High multiplicity processes
+Szeptycka, M. 8=33761, Angular correlations in $p\bar{p}$ annihilations
+Szilágyi, N. 8=44850, Measurement of transistor emitter's efficiency
Szivek, J. + 8=47894, Improved performance of plasma jet
+Szklarska-Smialowska, Z. 8=44102, Pitting corrosion of Fe-16 Cr alloy
+Szklarz, E. G. 8=27022, Superconducting properties of carbides and nitrides
+Szklarz, E. G. 8=49191, Superconducting properties of carbides
Szkopiak, Z. C. 8=26835, Strain-ageing in Nb
Szlaża, J. 8=34609, Asymptotic behaviour of fluxes on semi-infinite plate
Szlenk, K. 8=40424, Hall-effect in semiconductor films
+Szmider, J. 8=29518, α Cross sections of A=60 nuclei
+Szoke, A. 8=46634, Frequency mixing in infrared
+Szőkefalvi-Nagy, Z. 8=42806, γ-Ray spectra in $Ti^{48}(p,\gamma)V^{49}$ reaction
Szomor, P. O. 8=49036, Elastic constants of NaCl-type alkali halides
+Szpunar, J. 8=35261, Neutron diffraction for sheet texture determination
Sztankovich, L. 8=35071, Aluminium oxide ceramics
+Szűcs, J. 8=42806, γ-Ray spectra in $Ti^{48}(p,\gamma)V^{49}$ reaction
Szucs, T. + 8=36035, Indirectly heated bar cathode
+Szustakowski, M. 8=45121, F^{19} n. m. r. in glassy thermo-phosphate
+Szwarc, R. 8=30712, Solubility of U in UO_2
+Szwarc, R. 8=35436, Heat content of UO_2 from 1200 to 3100°K
Szymańska, W. + 8=40216, Scattering of electrons by ionised impurities
Szymanski, A. 8=31427, Currents in p-Quaterphenyl layers
+Szymański, A. 8=33016, Fast electrometer amplifier
+Szymański, A. 8=49274, Space charge limited currents in n-terphenyl
Szymanski, Z. 8=38407, Parity and time-reversal invariance in nuclei
+Szymański, Z. 8=43109, Spontaneous fission of nuclei ≃ 114^{324}
+Szymanski, Z. 8=47197, Shape of atomic nucleus
Szymczak, H. + 8=26184, Microwave orientation of Cr-doped rutile
+Szymczak, H. 8=49580, Ferromagnetic interactions in ruby
Szymczak, R. 8=31557, Kittel open structure
+Szynarowska, M. 8=47506, Doublets of ScIII, YIII and LaIII spectra
Szytuła, A. + 8=30894, n diffraction studies of α-FeOOH

T. van der Merwe, P. du. See van der Merwe, P. du. T.
+Tabachenko, A. N. 8=24807, $\gamma 3\pi$ Interaction and πN scattering
Tabachnikov, A. G. + 8=43676, Equation of state of NO
Tabak, D. 8=47395, Optimal reactor shutdown control
Tabak, D. 8=47397, Optimization of reactor fuel recycle
+Tabardel-Brian, R. 8=33771, n-γ Dosimetry
+Tabata, Y. 8=27742, Radiation-induced polymerization
+Tabolina, L. I. 8=46959, Liquid-hydrogen bubble chamber
Tabony, R. H. + 8=25232, Neutron strength functions. I
+Tabor, W. 8=36607, Electro-refining process
Tacano, M. + 8=35796, Oscillations of waves in plasma
Tacano, M. + 8=35797, Hole waves in semiconductor plasma
Tacano, M. + 8=35907, Resistance and instabilities in InSb
Tacano, M. + 8=49227, Semiconductor avalanche plasma
Taccoen, L. 8=43642, Conducting sub-layer in turbulent flow
+Tache, J. P. 8=43198, g Values of Ne atomic levels
Tachibana, F. + 8=47373, Heat transfer in transient boiling
+Tachibana, F. 8=48049, Bubble growth rate
+Tachiki, M. 8=26967, Electrical resistivity of CuAu alloy
Tachiki, M. + 8=31510, g-Factors of Yb^{3+} in ThO_2
Tachiki, M. + 8=36390, Polarizabilities of ionic crystals
+Taconis, K. W. 8=33002, Motion of superfluid He
+Taczanowski, A. 8=36045, Oxide cathodes emitting layers
+Tada, K. 8=28572, Specimen heater for e microprobe
+Tada, M. 8=39718, Metallography on Be and Be-Ca alloys
Tadeusz Riedel, J. 8=34513, Plasma high temperatures
Taddeucci, A. + 8=27860, ^{230}Th dating of volcanic rocks
Taesler, I. + 8=26400, H bond studies. XXI
Taeusch, D. R. + 8=36774, Diurnal survey of thermosphere. I
+Taeusch, D. R. 8=41339, Diurnal variation of N_2 temperature and density to 300 km
Taffara, L. + 8=38516, Cluster mechanism in $B^{10}(He^3,\alpha)B^9$
+Taft, E. A. 8=49351, Properties of $Si_xO_yN_z$ films on Si
Taft, H. + 8=25511, Molecular quadrupole moment of $O^{16}C^{12}S^{32}$
+Tagai, H. 8=35625, Creep and porosity for polycrystalline ceramics
Tagai, H. + 8=40170, Creep of polycrystalline magnesia. I
+Tagai, H. 8=40171, Creep of polycrystalline magnesia. II
+Tagami, Y. 8=39324, Thermodynamics of polymer solutions. VI.
+Taganov, I. N. 8=24143, Propagation of potential of field into space
+Taganov, I. N. 8=27781, Spectro-analytical function
+Taganov, I. N. 8=33256, Analytical dependences in spectral analysis
+Taganov, K. I. 8=24268, Single-pulse laser spectra
+Taganov, K. I. 8=33256, Analytical dependences in spectral analysis
Tagirov, R. B. + 8=30324, Vacuum installation for student work
+Tagirov, R. I. 8=36216, Uniaxial anisotropy in deformed Ni
+Tagirov, V. I. 8=39654, Strong segregation on crystallization
+Tagirov, V. I. 8=40460, Donor level of Au in Ge-Si alloys
+Tagishi, Y. 8=42633, Proton-proton bresmstrahlung
+Taglang, P. 8=31520, Magnetic properties of B-C compounds
+Taglang, P. 8=45077, Electron properties of b-c compounds
+Tagliaferri, E. 8=37019, Near-earth meteor flux
+Tago, Y. 8=41784, One-dimensional gas with square-well potential
+Taguchi, T. 8=47396, Computer control of research reactor
+Taguchi, Y. 8=40119, Mechanical character of metallic materials. I
Taha, M. O. 8=33831, Parity-violating hyperon decays
Taha, M. O. 8=42655, Hyperon nonleptonic decays
+Tahira, S. 8=49891, Free radicals of nuclei-acid components
Tahir-Kheli, R. A. 8=30652, Disordered ternary alloys. I
Tahir-Kheli, R. A. 8=36091, Correlations in many-spin systems
+Tahk, C. T. 8=33332, Quantum dynamics of anharmonic oscillators. II
+Taïeb, G. 8=28681, Selection of lines of CO-N_2 laser
+Taieb, Sh. 8=45507, Ionospheric observations at Kerguelen-Sogra
+Taillandier, E. 8=25539-40, Spectra of charge transfer complexes. IV-V
+Taillandier, M. 8=25539-40, Spectra of charge transfer complexes. IV-V
+Tainsh, R. J. 8=46262, Gas, acoustic and platinum resistance temperature scales
Tairov, S. I. + 8=40460, Donor level of Au in Ge-Si alloys
Tairov, S. J. + 8=39654, Strong segregation on crystallization
Tait, W. C. + 8=27533, Absorption of light in II-VI crystals
+Tait, W. C. 8=27660, Excitons and luminescence in ZnO
Taitel, Y. 8=37297, Shielding of radiation by screens
+Tai Tsun Wu. 8=42317, Energy levels in field-theory
+Tai Tsun Wu. 8=44987, Specific heats near critical temperature
Tajibnapis, W. D. + 8=33923, 393 keV transition in In^{113}
Tajima, K. + 8=44971, Magnetocrystalline anisotropy of Gd allovs
+Tajima, Y. 8=40199, Plastic deformation of crystalline Nylon 66
+Takabayashi, H. 8=40615, Dielectric properties of $Pb(Fe_{1/2}Ta_{1/2})O_3$
+Takada, K. 8=42783, Four-body correlations in light nuclei
Takada, K. + 8=49765, Reflection of X-rays
+Takada, T. 8=39517, Mössbauer effect of Fe^{57} in $Fe(OH)_2$
+Takada, T. 8=39594, Epitaxial growth of Ni ferrite on MgO
Takada, Y. 8=37947, Scattering in Quark model
+Takagi, A. 8=24169, Measuring ion beam profiles
+Takagi, F. 8=42431, Regge pole parameters from dispersion relations
+Takagi, J. 8=41324, Al 26 in terrestrial rock
+Takagi, N. 8=38914, NMR of chlorinated PVC
+Takagi, S. 8=38215, Simulation of air showers
Takahara, H. + 8=39634, Dimensional stability of cellulose film
Takahashi, A. + 8=34066, Pulse propagation of thermal neutrons in graphite
Takahashi, A. 8=34931, Proton transfer in solution of $AlCl_4$
Takahashi, A. + 8=47374, Wave propagation experiments in graphite
+Takahashi, H. 8=26762, Plastic deformation of rotating discs
Takahashi, H. 8=49074, Electron-phonon interaction in metal
+Takahashi, K. 8=29415, Spectrum of neutrons from muon capture
+Takahashi, K. 8=29416, Asymmetry of neutrons from muon capture
Takahashi, K. 8=37064, Solar activity cycle and tidal force
+Takahashi, K. 8=38060, $\bar{p}$-p Elastic scattering at 6.9 GeV/c
+Takahashi, K. 8=46616, GaAs junction lasers
+Takahashi, K. 8=47138, Measurement of $\bar{p}$ beam purity
+Takahashi, K. 8=47549, Isotope separation

+Takahashi, N. 8=25771, Ion acoustic waves in plasma
+Takahashi, N. 8=34543, Ion acoustic waves in plasma
+Takahashi, N. 8=30151, Ion acoustic waves near cyclotron frequency
+Takahashi, N. 8=30152, Ion waves near plasma frequency
+Takahashi, N. 8=43594, Density perturbations in plasma
+Takahashi, N. 8=47879, Ion-acoustic waves in plasma
+Takahashi, S. 8=35074, Gd_2O_3 dispersions in UO_2 at high temperature
Takahashi, S. 8=41245, Chemiluminescent reactions involving atomic N
Takahashi, T. 8=29642, Scintillation of He gas
+Takahashi, T. 8=31998, Absorption spectra of water and ice
+Takahashi, T. 8=32493, Galactic HII regions
Takakura, T. + 8=37053, Gyro-synchrotron emission from sun
+Takahashi, T. 8=38126, Large-area proportional detectors
+Takahashi, T. 8=38134, Muon flux from burst-size spectrum
+Takahashi, T. 8=42344, Large-area proportional counter
Takahashi, T. + 8=42475, Tritiated water vapour counter
+Takahashi, T. 8=42490, Search for quarks in cosmic rays
Takahashi, T. + 8=49006, Compression of Fe alloys up to 300 kb
+Takahashi, Y. 8=37890, Generalized Lovelace equation. II
+Takahashi, Y. 8=42475, Tritiated water vapour counter
Takaki, H. + 8=39688, Production of tin foils
+Takaki, H. 8=49481, Magnetic properties of Fe-Ru alloys
+Takaki, H. 8=49573, Antiferromagnetic Mn_2N
+Takaku, K. 8=25753, EM wave scattering by plasma
+Takamatsu, K. 8=33611, Polarized gamma-rays from synchrotron
+Takamatsu, T. 8=32119, Absorption of gas in liquid
+Takamoto, T. 8=28600, Microwave radiation from magneto-plasma
+Takano, H. 8=25315, U^{238} resonance absorption
+Takano, H. 8=34086, Intermediate n resonance absorption
+Takano, K. 8=26055, α and β Noble metal alloys
Takano, M. + 8=26798, Stress-corrosion cracking in brass
Takano, M. + 8=35675, Stress-corrosion cracking in brass-NH_3 system
Takano, M. + 8=43364, Microwave spectrum of ethyl alcohol
+Takano, Y. 8=26644, Impurity atoms in Si
+Takano, Y. 8=33081, Quantitative measurement of electron probes
+Takao, I. 8=27157, Tin-gold contacts for GaAs devices
Takao, K. 8=32576, X-ray events
Takao, K. + 8=45564, Radiation zones caused by geomagnetic storms
Takarada, K. 8=45780, Radiation spectra from quasars
+Takasari, F. 8=42709, Energy spectrum of heavy nuclei
Takase, B. 8=36968, Galaxy and NGC 224
Takase, B. + 8=36973, Dynamical quantities of galaxies
Takase, B. 8=50333, Distances of OB stars
Takashima, H. + 8=49717, FeO and shade of Fe glazes
Takasu, T. 8=43700, Velocity potential of compressible fluids
+Takayama, K. 8=30062, Microwave burst in electron plasma
+Takayama, K. 8=43550, Reduction of shot noise in plasma probe
Takayanagi, K. + 8=25441, Electron scattering by polar molecules
Takayanagi, K. 8=29845, Encounters between molecules
+Takebe, H. 8=37085, Temperature of solar corona
Takechi, H. + 8=26810, Ridging formation in steel
+Takeda, M. 8=31493, Magnetic properties of pyrites
+Takeda, M. 8=37818, Pulsed X-ray radiography
+Takeda, M. 8=40566, Breakdown in ionic crystals
+Takeda, M. 8=42354, Electron linear accelerator. II
+Takeda, M. 8=42355, Control of electron accelerator. I
+Takeda, M. 8=43776, Solution properties of copolymers. II
+Takeda, S. 8=25720, Electron densities in shock-produced plasmas
Takeda, S. + 8=47872, High density plasma production
+Takeda, S. 8=47882, Recombination in Ar plasmas
Takeda, T. + 8=29009, Electron model of cyclotron
Takeda, T. + 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
Takeda, T. 8=31852, ESR of Gd^{3+} in $BaTiO_3$
Takeda, T. + 8=45090, Mn^{2+} e. s. r. in $LiNbO_3$
Takeda, T. + 8=48818, Substituting sites in $BaTiO_3$
Takeda, Y. + 8=37810, Laser linac with grating
+Takegami, Y. 8=27740, Catalytic graphitization of hard carbon
Takeguchi, N. + 8=28881, Birefringence in bovine lens capsule
+Takehara, H. 8=48368, Stability in ternary Au-Zn based β-phase alloys
Takei, H. + 8=48470, Epitaxial growth of VO
Takeishi, Y. + 8=39582, Properties of Si (311) surfaces
+Takemura, M. 8=27427, Frequency shift of ferrimagnetic spin waves
+Takemura, M. 8=39881, Coupled modes in ferroelectrics
+Takeno, H. 8=32682, Wave geometry. II.
Takeno, H. 8=46087, Spherically symmetric space-times
Takeno, S. 8=31051, Dyson equation in impurity problems
+Takeo, M. 8=34138, Absorption and emission of impurity lines from hot compressed Ar
+Takeo, M. 8=44714, Current density in type-II superconductors
Takesada, Y. 8=47811, Temperature rising at surface of plasma
Takeshita, R. + 8=26320, Use of Fiemens microphotometer
Taketani, H. + 8=33919, Analog states excited with $^{93}Nb(p, d)^{92}Nb$
Taketani, K. + 8=26624, Release of Xe from sintered UO_2
Takeuchi, M. + 8=46522, Proton stabilized F^{19} resonance
+Takeuchi, N. 8=32945, Ge:In far i. r. photoconductive detector
Takeuchi, S. + 8=36151, Helical spin structure in MnP
+Takeuchi, S. 8=40502, GeO_2 for passivation of Ge devices
+Takeuchi, Y. 8=33992, Studies of Na^{23} + p reaction
+Takeutchi, F. 8=25126, Reaction of $Ca^{40}(\alpha, \gamma)Ti^{44}$
Takeyama, H. + 8=26762, Plastic deformation of rotating discs
Takeyama, H. + 8=34132, Magnetic enhancement of He II line
Takeyama, H. + 8=47832, Deceleration of T-tube plasmas
+Takeyama, T. 8=32109, Combustion of H_2-O_2 in shock waves
+Takezaki, Y. 8=34132, Magnetic enhancement of He II line
Takezawa, S. + 8=25471, Enhancement of HD and D_2 spectra
+Takibaev, Zh. S. 8=29233, Recording of "stars" by ionization calorimeter
+Takibaev, Zh. S. 8=29246, e-γ Cascades in Fe and Pb
+Takibaev, Zh. S. 8=42726, Nuclear interactions at high energies
Takin, M. + 8=27820, Gravitational attraction of earth's topography
Takizawa, A. + 8=30784, Sorption of water vapor by poly(vinyl alcohol)
Takezawa, T. + 8=35126, Phase diagram of Tl-Sn system
+Takimoto, K. 8=34040, α-α Scattering in Be^9 and C^{12}
+Takuma, H. 8=34661, Stimulated Brillouin scattering
Takumi, K. + 8=47396, Computer control of research reactor
+Takusagawa, M. 8=46616, GaAs junction lasers
+Takwale, R. G. 8=42462, Elastic lepton nucleon scattering
+Talalakin, G. N. 8=45269, Electroluminescence of GaAs
+Talalayeva, E. V. 8=45040, Para-process in rare earth ferrite garnets
Talankin, V. S. + 8=33642, Conversion of electrons to positrons
Talat, G. Kh. + 8=27330, Surface photoconductivity of Si
Talbert, W. L., Jr. + 8=38771, On-line studies of short-lived nuclei
+Talda, P. M. 8=49008, Fatique-crack propagation
Talekar, V. L. + 8=42031, Antenna in ionized plasma
Talekar, V. L. + 8=47842, Wave propagation in magnetoplasma
+Talenti, G. 8=38296, Non-local potentials (s-wave)
+Talenti, G. 8=42782, On non-local potentials
Talhouk, S. J. + 8=30404, Neutron scattering by ortho- and para-D_2
+Tallan, N. M. 8=27118, Hall mobility in MnO
+Tallmadge, J. A. 8=48090, Evaluation of withdrawal equations
Tallman, R. L. + 8=44150, Growth of α-Fe_2O_3 whiskers
Tallman, R. L. + 8=48518, Twinned α-Fe_2O_3 growths on iron
+Tallone-Lombardi, L. 8=29187, p-p interactions at 6 GeV/c
+Tallone-Lambardi, L. 8=33759, Antiproton-proton annihilation at 1. 2 GeV/c
+Talman, R. 8=29398, Photoproduction of pion pairs
+Talman, R. 8=38033, Photoproduction of φ from C
Talmor, E. 8=37303, Sonic-point heat transfer
Taloni, A. + 8=30721, Semiconductor surface structures
+Taloni, A. 8=39580, Thermal behavior of crushed and polished Si
Talpe, J. 8=33310, Formulation of quantum mechanics
Talpe, J. + 8=46505, Dispersion measurements in paramagnetic resonance
+Talpe, J. 8=47678, Modifications of Bloch's equation
+Taluts, G. G. 8=39882, Elastic-temperature waves in solids
+Tal'viste, É. K. 8=41217, Electro-luminescence in powder ZnS phosphors
Tal'viste, E. K. + 8=44757, Dielectric losses in heterogeneous
+Talwani, M. 8=27820, Gravitational attraction of earth's topography
+Talybov, A. G. 8=30898, Structure of $GeBi_4Te_7$
Tamai, E. + 8=42711, Low-energy cosmic-ray hevay nuclei
Tamaki, S. + 8=39503, Cohesion of W surface atoms
Tamaki, S. + 8=43796, Heat of mixing in liquid alloys
+Tamai, K. 8=38060, $\bar{p}$-p Elastic scattering at 6. 9 GeV/c
+Tamarin, A. I. 8=39448, Heat transfer in fluidized layer
Tamagake, K. + 8=47655, Rotation spectra of methylamines. I
Tamagaki, R. 8=24865, N-N interaction at small distances
+Tamagaki, R. 8=25015, α-α Interaction at high energies
+Tamagaki, R. 8=25069, Nuclear matter calculations with soft-core potentials
+Tamai, K. 8=47138, Measurement of $\bar{p}$ beam purity
+Tamas, G. 8=29399, Photon scattering on Pb
Tamatani, M. + 8=41164, R lines in ferroelectric GCrSH
Tambovtsev, B. Z. 8=30079, Spectral line shape of plasma
Tambovtsev, D. I. 8=25227, p-Be^9 and p-He^4 reaction
Tamoykin, V. V. + 8=24230, Field scattered by rough surface
Tamrazjan, G. P. 8=41319, Tide-generating forces
+Tamura, H. 8=33091, Detecting secondary electrons on scanning electron microscope
Tamura, M. + 8=39333, Stress in poly-n-butyl methacrylate
+Tamura, T. 8=25151, Neutron cross section of Ho^{165}
Tamaru, T. + 8=43438, Harmonica generation in microwave gas discharge
+Tamaru, T. 8=43552, Laser diagnostics of plasmas
Tamura, T. 8=42965, Decay of Yb^{165}
Tan, C. W. + 8=28589, Heat transfer in MHD flow past plate
Tan, C. W. + 8=33111, Mass transfer in m. h. d. flow past plate
Tan, H. S. 8=24224, EM diffraction by slit
Tan, H. S. 8=33132, Diffraction by circular aperture
Tan, K. L. + 8=25716, Ionization cross section of Hg
Tan, L. Y. + 8=47656, Methyl alkali halides: Spectra
+Tan, T. H. 8=42664, Decays of nucleon resonance
Tan, Z. C. + 8=28986, Tunnel diode-transistor binary scaler
Tan, Z. C. 8=46933, Isolated-tunnel-diode binary scaler
+Tanabe, I. 8=29538, Fission product segregation
+Tanabe, J. T. 8=33052, Copper-tape-wound, edge-cooled solenoid
+Tanabe, T. 8=34040, α-α Scattering in Be^9 and C^{12}

Tanabe, T. 8=47337, Breakup of deuteron
Tanabe, Y. + 8=36388, Spin-wave sidebands in MnF_2
Tanaca, H. + 8=34545, Ion acoustic wave in plasma
+Tanahashi, G. 8=38199, Tokyo air shower project
+Tanahashi, G. 8=38226, Fine structure of air shower cores
+Tanahashi, G. 8=38252, Horizontal air showers
+Tanaka, H. 8=25015, α-α Interaction at high energies
+Tanaka, H. 8=25069, Nuclear matter calculations with soft-core potentials
+Tanaka, H. 8=25891, Viscoelastic properties of styrene-butadiene copolymers
+Tanaka, H. 8=29290, Alpha-deuteron cluster model for Li^6
Tanaka, H. 8=32615, Radioastronomy
+Tanaka, H. 8=39883, Sound in Heisenberg ferromagnets
+Tanaka, I. 8=47613, Vacuum u.v. photodecomposition of H_2O
+Tanaka, J. 8=25526, Triplet state of molecular complexes
Tanaka, K. 8=29045, SU(3) symmetry-breaking interactions
Tanaka, K. + 8=31291, Band structure of naphthalene
+Tanaka, K. 8=35137, Phase transformation in oriented polyethylene
+Tanaka, K. 8=40041, Charged-dislocations in NaCl
Tanaka, K. + 8=40199, Plastic deformation of crystalline Nylon 66
Tanaka, K. + 8=40330, Galvanomagnetic effects in Sb
+Tanaka, M. 8=26111, Epitaxial growth of Au on NaCl
Tanaka, M. + 8=31187, Sliding wear of Fe-based sintered metals
+Tanaka, M. 8=35697, Crack propagation behavior of steel
+Tanaka, N. 8=43365, Electronic structures of tris-(α-diimine)iron(II) complexes
+Tanaka, S. 8=30062, Microwave burst in electron plasma
+Tanaka, S. 8=30735, Observation of films with scanning e microscope
+Tanaka, S. 8=38060, $\bar{p}$-p Elastic scattering at 6.9 GeV/c
+Tanaka, S. 8=40676, Photoconductivity of Te
Tanaka, S. + 8=41324, Al 26 in terrestrial rock
+Tanaka, S. 8=43115, Production of Be^7 fragments
+Tanaka, S. 8=46365, Measuring core loss
+Tanaka, S. 8=47138, Measurement of $\bar{p}$ beam purity
+Tanaka, T. 8=31184, Frictional properties of abrasive grains
Tanaka, T. + 8=31782, Uniaxial antiferromagnet
+Tanaka, T. 8=39685, Single-crystal growth of Se
+Tanaka, T. 8=43586, Excitation of high-frequency waves in plasma
Tanaka, T. + 8=45058, Uniaxial antiferromagnet FeF_2
+Tanaka, T. 8=48447, High mobility thin film of Cd_3As_2
+Tanaka, T. 8=48233, Gravity flow of particles
+Tanaka, Y. 8=25471, Enhancement of HD and D_2 spectra
Tanaka, Y. + 8=31184, Frictional properties of abrasive grains
+Tanaka, Y. 8=31187, Sliding wear of Fe-based sintered metals
+Tanaka, Y. 8=32245, Occurrence of Q-type ELF burst
+Tanaka, Y. 8=32247, Atmospheric electric potential gradient
Tanaka, Y. 8=38165, Cosmic-ray electrons in the galaxy
+Tanaka, Y. 8=38166, Electron component in cosmic rays. I
+Tanaka, Y. 8=38169, Spectrum of primary electrons 0.5-30 GeV
+Tanaka, Y. 8=38663, Absorption series of atomic Cl and I
Tanaka, Y. + 8=38841, Selective enhancement of N_2 band systems
Tanaka, Y. + 8=39141, Oscillations in TP-D machine
+Tanaka, Y. 8=41530, Galactic magnetic field from cosmic-ray electrons
+Tanaka, Y. 8=42691, Electron to alpha-particle ratio
+Tanaka, Y. 8=45603, Diffuse primary X-rays
+Tanaka, Y. 8=47615, Rydberg absorption series of O_2. I
+Tănăsoiu, C. 8=31741, Magnetization in ferrimagnetic oxides
+Tanchuk, Yu. V. 8=38868, Dipole moments of ortho-alkoxyphenylhydrazones
+Tan Chung-I. 8=24795, Phase contours of collision amplitudes
+Tan Chung-I. 8=42401, Phase contours of scattering amplitudes. I
+Tan Chung-I. 8=42401-2, Phase contours of scattering amplitudes. I-II
+Tandon, J. N. 8=50289, Convective instabilities in compressible atmosphere. I
+Tandon, P. N. 8=45016, Magnetic hyperfine field in Fe:Pd
+Tandon, S. N. 8=42700, Steady state of cosmic rays
+Tanemura, S. 8=29448, γ-Ray yield in $^{19}F(p,\alpha\gamma)O^{16}$ reaction
+Tanenbaum, A. S. 8=45890, Magnetograph observation of photosphere
Tanenbaum, B. S. 8=39091, Continuum Thomson scattering
+Tang, C. L. 8=27538, Quantum theory of light parametric scattering
+Tang, C. L. 8=36394, Parametric scattering in a.d.p.
+Tang, C. L. 8=46580, Ar II laser states
+Tang, C. W. 8=25141, Low-lying states in In^{117}
+Tang, H. 8=38708, Light shifts in alkali atoms
Tang, J. Y. T. + 8=46444, Magnetogasdynamic flows
Tang, K. T. + 8=38757, Van der Walls coefficients for H atoms
+Tang, S. M. 8=33819, He liquid neutron polarimeter. I
+Tang, S. M. 8=33820, He liquid neutron polarimeter. II
+Tang, Y. C. 8=33988, Proton optical model potential
+Tang, Y. C. 8=42790, Nuclear-matter radii
Tang Ming Dou. See Ming Dou Tang.
+Tangerud, A. 8=32201, Measurement in troposphere
Tanguy, P. 8=33072, Space charge potentials by elliptical beams
Tani, K. 8=26580, Sound attenuation in antiferromagnets
Tani, K. + 8=27427, Frequency shift of ferrimagnetic spin waves
Tani, K. + 8=39881, Coupled modes in ferroelectrics
Tani, K. + 8=39883, Sound in Heisenberg ferromagnets
Tani, S. 8=28248, Temporal development in classical mechanics
Tani, T. 8=40687, Work function of dyes
Taniguchi, A. + 8=38552, Fluctuation of neutrons
+Taniguchi, S. 8=31577, Mechanism of RIS in magnetic films
+Tanin, A. 8=38870, Condensed-pair and separated-pair models
+Taniuti, R. 8=46003, Dispersive non-linear equation. II.
Taniuti, T. + 8=32679, Nonlinear wave propagation. I.
+Taniuti, T. 8=43524, Perturbation method in nonlinear wave propagation. II
Taniuti, T. + 8=43593, Instability of hydromagnetic waves
+Tankin, R. S. 8=46257, Spectrocopy of propane diffusion flame
Tannenwald, P. E. + 8=31809, Spin-wave resonance in Permalloy films
Tanner, D. B. + 8=26944, Electrical resistivity of Ag films
Tanner, D. W. + 8=34993, Heat transfer in dropwise condensation
Tanner, L. H 8=37706, Hologram-Moiré interferometry
Tanner, J. G. 8=27821, Automated method of gravity interpretation
Tanner, L. E. 8=30859, Diffraction contrast from shear strains
Tanner, L. H. 8=28863, Astigmatism in interferometer
+Tanner, L. H. 8=33166, Width of Gaussian light beam
Tanner, L. H. 8=33277, Fringe clarity in holography
+Tanner, N. W. 8=25255, Reactions of nuclei with pions
Tanner, R. L. + 8=46391, Numerical solution of e.m. problems
Tanner, R. I. 8=30364, Drag reduction in turbulence
Tanner, R. I + 8=34801, Shearing in elastic liquids
+Tannhauser, D. S. 8=27118, Hall mobility in MnO
Tannhauser, D. S. 8=35814, Gravitationally induced electric fields
Tannhäuser, I. O. 8=36747, Theoretical investigations in 4.5 micron region
Tanrikulu, M. + 8=37145, Elastic disks of variable thickness
Tanskanen, P. J. 8=38280, Daily variation of cosmic rays
+Tanton, G. A. 8=48873, F-bands in alkaline earth fluorides
+Tanton, G. A. 8=49697, Stress cell for piezospectroscopy
Tantraporn, W. 8=27230, Electronic transport in insulators
+Tantry, B. A. P. 8=50187, Duct formation for Whistler propagation
+Tanuma, S. 8=40744, Magnetoresistance of Yb
+Tao, S. J. 8=23794, Measuring short time intervals
+Tapilin, V. 8=49109, Surface states in Kronig-Penney model
+Taplick, T. 49626, Proton resonance spectra of polymers
+Tappe, W. 8=38977, Light emission in plasma flames
Tapper, M. L. 8=42518, PCAC in π photoproduction
+Tapper, R. J. 8=25231, K^- from Cu by proton bombardment
+Tapper, R. J. 8=29139, π-N cross-sections, 0.5-2.65 GeV/c
+Tapper, R. J. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Tappere, E. J. 8=45917, Photography of solar chromosphere. I
+Taquin, J. 8=28528, Homogeneous field superconducting coils
Tarabukin, V. V. 8=42177, Design of complex optical systems
Tarakanov, R. Z. + 8=36672, Earth upper mantle model
+Tarakanov, V. V. 8=35411, Absorption of hypersound in CdS
Tarakanov, Yu. A. 8=50005, Vertical gravity gradient
Taran, G. G. 8=29402, Photodisintegration of C
+Taran, Yu. N. 8=39670, Growth of graphite in Fe-C-Si melt
+Taranov, G. S. 8=39190, Turbulent properties of free gas jet
Tarantin, N. I. 8=28970, Varying field magnetic spectrometers
+Tarantin, N. I. 8=38765, Electromagnetic separators
+Taranukha, O. M. 8=27464, EPR of γ-irradiated poly-caprolactam
Taras, P. + 8=33615, Asymmetry of Compton polarimeter
Taras, P. 8=33616, Polarization measurements of gamma rays
Taras, P. 8=33887, Isotropic gamma-ray distribution
+Tarasenko, A. S. 8=29012, 100 MeV electron storage ring
Tarasenko, V. V. 8=39936, Thermal conductivity of magnetic structures
+Tarasenko, V. V. 8=40761, Spin waves and local spin states in crystals
+Tarasenko, V. V. 8=40884, Line width of magnetic resonances
+Tarasevich, Iv. I. 8=47695, NMR of hydrated protons
Tarash, I. L. 8=27347, Thermionic emission of Ba films on Ni
+ Taraskin, S. A. 8=39923, Specific heat of triglycine selenate
+Taraskin, S. A. 8=44890, Thermal and electrical properties of triglycine selenate
+Tarasko, M. Z. 8=38531, Fissible nucleus Th^{233}
+Tarasko, M. Z. 8=25279, Fission of U^{238} by neutrons
+Tarasov, G. P. 8=28552, Electromagnetic radiation fields
+Tarasov, L. V. 8=44759, Heavily doped semiconductors
Taratuta, A. S. + 8=40510, Noise of p-n junction
Taratuta, A. S. + 8=40519, LF noise in p-n junction
Tarby, S. K. + 8=43918, Vapour pressure of liquid Ag
+Tarchin, D. W. 8=49432, n-Au-Si surface barrier photodiode
Tárczy-Hornoch, A. 8=41318, Velocity of seismic reflections
+Tardieu, A. 8=43435, Polymorphism of lecithins
Tardy, D. C. + 8=27682, Collisional energy transfer
Tardy, D. C. + 8=29685, Energy-level density
Tardy, D. C. + 8=49846, Energy transfer from activated radicals
Tardy-Joubert, P. + 8=38072, Fast n dosimetry
+Tardy-Joubert, Ph. 8=33792, Short BF_3 counters and spherical moderators
Targ, R. 8=24305, Model locking of CO_2 laser
+Tarină, D. 8=28450, Contact potential measurements
+Tarjan, I. 8=39665, Alkali halide crystal growth
+Tarján, I. 8=44928, Photoconduction in KCl
+Tarkhova, T. N. 8=26463, X-ray analysis of Cu(II) alkanoates
+Tarnóczi, T. 8=31777, Magnetic transformation in Mn-Pt
+Tarnóczi, T. 8=31780, Magnetic structures in Mn-based alloys

+Tarnóczi, T. 8=45017, Magnetic structures in Mn-Pt
Tarnopolskii, M. D. 8=30249, Propagation of a fan jet
+Taroni, A. 8=46892, Plasma time in semiconductor detectors
+Tarr, C. E. 8=33153, Transmitter for pulsed n. m. r. spectroscopy
+Tarr, C. E. 8=36256, NMR spectroscopy
Tarrago, G. + 8=29698, Hyperfine structure of levels of molecules
+Tarrago, X. 8=43104, De-excitation of Xe compound nuclei
+Tarrats, A. 8=24938, Proton-proton polarization
+Tárrega, P. 8=34002, Fragmentation of Ag nuclei in emulsions by protons. I
+Tartakovskii, D. F. 8=46274, Resistance thermometers calibration
+Tartar, N. 8=49746, IR spectra of $POCl_3$
Tarumov, E. Z. + 8=39006, Deceleration of proton beam
Tarutina, L. I. 8=34394, Spectra of copolymers
+Tasch, A. F., Jr. 8=49295, Gold concentration in step junctions
Tashenov, B. T. 8=50152, Light scattering function in atmosphere
Tashiro, M. + 8=40164, Effects of high pressure on glass
+Tasi, J. 8=35609, Momentum transfer in crystals
Tasi, J. 8=41810, Vibration experiments approximating shear conditions
+Tasso, H. 8=47889, Drift-dissipative instabilities
+Tassoul, J. L. 8=45628, Convective instability in star
+Tassoul, J. L. 8=45684, Approximations for stellar pulsations
Tassoul, J. L. 8=50321, Adiabatic pulsations of gaseous masses. III
Tassoul, M. + 8=45628, Convective instability in star
Tassoul, M. + 8=45684, Approximations for stellar pulsations
Tasumi, M. + 8=38970, Vibration of random polymers
Tasumi, M. + 8=44305, Chain folding in polyethylene crystals
Tasumi, M. 8=47736, Frequency distributions of random polymers
+Tatarinov, V. S. 8=44914, Photoconductivity spectrum of diamond
Tatarinov, V. V. + 8=43458, Electron densities in impulse discharge
Tatarinova, L. I. 8=25677, β-Poly-γ-methyl-L-glutamate
Tatarskij, V. B. + 8=27519, Films on crystal optics
+Tătaru, O. L. 8=47034, N/D solutions for low equation in lee model
Tatcher, M. + 8=25083, Half-lives of isomeric states
+Tate, J. R. 8=48126, Thermodynamics of surface-active agent
+Tate, R. E. 8=35504, Diffusion in stabilized δ-Pu. I
+Tatevskii, V. M. 8=47662, Rotational raman spectra. IV
+Tatischeff, B. 8=29428, Proton scattering on Mg^{24}
Tatischeff, B. + 8=42998, Optical potential at 152 MeV
+Tatischeff, B. 8=43007, $Li^{6,7}$, B^{11}, $N^{14}(p, p)(p, p^1)$ reactions at 155 MeV
Tatischeff, B. 8=47315, Scattering of protons by C^{12}
+Tatro, C. A. 8=48996, Fracture analysis by acoustic emission
Tatsumoto, E. + 8=26807, Compressibility of Cu–Ni alloys
+Tatsumoto, E. 8=31657, Magnetic properties of MnP
Tatsumoto, E. + 8=35715, Compressibility of Pd-Ni alloys
Tatsumoto, E. + 8=36082, Magnetic properties of Tb and Dy
+Tatsumoto, E. 8=36149, Curie temperature in Gd
+Tatsumoto, E. 8=36212, Néel temperature in Ho and Er
Tatsumoto, E. + 8=40825, Stripe domains
+Tatsumoto, E. 8=44169, Columnar grain structure in 76 permalloy films
+Tatsuta, H. 8=37091, Personnel neutron dosimeter
Tatsuta, H. + 8=41606, Reflection of neutrons by human body
Tatum, J. B. 8=45915, $2p^2$-2p3s Arrays of C I, N II, O III
+Taub, A. H. 8=45593, Singularity-free empty Universe
+Taub, H. 8=40715, Secondary emission of electrons from tungsten
+Taub, H. 8=48431, LEED of W (110) surface
+Taube, M. 8=41261, Synthesis of S^{35} amino acids
Taube, M. 8=47458, Periodic system and superheavy elements
+Tauber, A. 8=31719, Magnetic properties of $Ba_4Zn_2Fe_{36}O_{60}$
Täuber, K. A. G. + 8=26947, Potential measurements on clays
+Tauber, R. N. 8=49535, Magnetic anistropy of MnSb-Sb
+Taubman, A. B. 8=48494, Adsorption of polymers on TiO_2
Tauc, J. + 8=43821, Interband transitions in liquid Ag
Tauchert, T. R. + 8=46069, Micropolar thermoelasticity
Tauke, J. + 8=34802, Viscous relaxation in B_2O_3
+Tauke, R. V. 8=24101, Annealing of p-irradiated Si solar cells
+Tauke, R. V. 8=24105, Thermal annealing of Si solar cells
+Taukhelidze, A. N. 8=24834, Cuts in complex l-plane
+Taulbee, C. D. 8=29207, Application of Si damage to neutron exposure measurement
+Taulbee, C. D. 8=31412, Transistor current gain in neutron radiation
Taupin, C. + 8=40894, EPR in metallic particles
+Taurel, L. 8=27287, Ferroelectric domains in glycocoll sulphate
+Taurel, L. 8=32016, Luminous flux from NaCl:Ca
Tauscher, L. + 8=24732, Spectrometer with winding field
+Tauscher, L. 8=25396, Muonic X-ray spectra
+Tauscher, L. 8=34190, Pionic and muonic atoms
+Tavadze, F. N. 8=35487, Diffusion characteristics of whisker crystals
+Tavard, C. 8=43278, Quantum theory of incoherent X-ray scattering
Tavard, C. 8=43279, Inelastic electron scattering
+Tavger, B. A. 8=40296, Electrical conductivity of thin films
+Tavger, B. A. 8=45068, Surface waves in spin-wave resonance
Tavis, M. + 8=39191, N-molecule-radiation-field Hamiltonian
+Tawara, Y. 8=27418, Magnetic properties of Mo and W-modified Mn_4B_4
+Tawara, Y. 8=36150, Magnetic properties of Mn_4Ge_3
Tayler, R. J. 8=24945, Half life of neutron
Taylor, A. + 8=30896, Lattice parameters of Cu-doped Ga_2Te_3
+Taylor, A. 8=31345, Vacancies and superconductivity in TiO
+Taylor, A. 8=31423, Ionic conductivity of LiF: MgF_2
+Taylor, A. 8=33397, Water cooled targets for ion beams
Taylor, A. + 8=48382, Ge-C system at high pressure
+Taylor, A. 8=49340, F-vacancy conductivity in BaF_2
+Taylor, A. 8=49341, Interstitial conduction in BaF_2
Taylor, A. R. + 8=34684, Vacuum system for electron microscopes
Taylor, B. C. + 8=37512, Annular iris in waveguide
Taylor, B. N. 8=40398, Device applications of superconductive tunneling
Taylor, C. A. + 8=26319, Preparing optical-diffractometer masks
Taylor, C. E. + 8=31916, Nuclear spin-lattice relaxation in $Rb_2MnCl_4 \cdot 2H_2O$
+Taylor, C. H. 8=29280, Multiple Coulomb excitation
Taylor, D. + 8=41325, Gamma back-scatter gauge
+Taylor, D. 8=43297, Microwave spectrum of cyanamide
+Taylor, D. J. 8=45668, Astronomical radiation measurements. II
+Taylor, D. R. 8=31919, Hyperfine interactions in magnetic salts
Taylor, E. D. + 8=41184, Thermoluminescence of CaO, SrO and BaO
+Taylor, G. N. 8=41420, Variations of ionospheric electron content
Taylor, G. W. + 8=27273, Ferroelectric properties of KNO_3
+Taylor, H. L. 8=49352, Conduction of pyrolytic Si_3N_4 films
Taylor, H. A., Jr. + 8=27947, Contraction of plasmasphere
+Taylor, H. A., Jr. 8=45492, Thermal ion structure of plasmasphere
+Taylor, H. E. 8=37031, Perturbations of interplanetary magnetic field
+Taylor, H. S. 8=47600, Polarizability of H_2 molecules
+Taylor, H. S. 8=47601, Single-centre SCF function for H_2
+Taylor, H. W. 8=42947, Decay of 17.9d As^{74}
Taylor, J. B. 8=30107, Magnetic moment under electrostatic perturbations
Taylor, J. B. + 8=30161, Stability of plasma equilibria. I
+Taylor, J. B. 8=48852, Dislocation etch pits in arsenic
+Taylor, J. C. 8=44251, Crystal structures of thiourea
Taylor, J. C. + 8=44598, Elastic constants and specific heats
+Taylor, J. L. 8=25859, Contact angles for Lipid films
Taylor, J. R. 8=28944, Cluster properties in nonrelativistic scattering
Taylor, K. J. + 8=39389, Sonoluminescence from water
+Taylor, K. N. R. 8=31505, Magnetic anisotropy of rare earth metals
+Taylor, K. N. R. 8=31610, Magnetic properties of $Dy_xY_{1-x}Fe_2$
+Taylor, K. N. R. 8=31846, ESR in Gd-group V compounds
+Taylor, K. N. R. 8=49473, Electron moment in rare-earth-transition-metal compounds
+Taylor, L. M. 8=28712, Emission spectra of organic dve laser
Taylor, L. S. 8=32239, Ray optics in turbulent atmosphere
Taylor, L. S. 8=46472, EM waves in turbulent media
Taylor, M. A. 8=44699, Anomalous resistivity of V alloys
+Taylor, M. D. 8=43959, Mössbauer effect of Tm compound
Taylor, M. J. 8=44474, M centres in CaF_2:CeO_2
Taylor, M. M. 8=23977, Detection and localization experiment
Taylor, M. T. 8=27021, Nb-Ti and Cu composite conductor
+Taylor, P. C. 8=49612, e.s.r. of irradiated Li borate glasses
+Taylor, P. F. 8=35364, Di(tetramethylammonium)bis (maleonitriledithialato) Cu II
Taylor, P. T. 8=50206, North Arabian Sea aeromagnetic survey
Taylor, R. + 8=26789, Mechanical properties of reactor graphite
Taylor, R. 8=40222, Fermi surface cross sections
+Taylor, R. C. 8=38808, Single H bridges in B compounds
+Taylor, R. C. 8=45188, Band gap of GaP
+Taylor, R. E. 8=42639, Comparison of e-p, e^+p scattering to $5.0 (GeV/c)^2$
Taylor, R. E. + 8=44557, Internal riction of vitreous C
+Taylor, R. G. F. 8=44135, Growth by travelling isotherm technique
+Taylor, R. L. 8=24399, High-speed scanning i. r. spectrometer
+Taylor, R. L. 8=47586, Relaxation of CO in nozzle flow
+Taylor, R. L. 8=47815, Electron relaxation in NO magneto-plasmas
Taylor, T. D. + 8=40168, Internal friction of glasses
+Taylor, T. L. 8=48393, Phase transitions in NH_4 salts
+Taylor, T. R. 8=25967, X-ray studies of mosaic virus suspensions
Taylor, W. C. 8=24240, Near fields of aperture antennas
Taylor, W. J. 8=29700, Localized molecular orbitals
+Tchao, Y. H. 8=40979, Double resonance of $Cu(NH_3)_4SO_4 \cdot H_2O$
Tchao, Y. H. + 8=45109, Proton relaxation in $Cu_2(COOCH_3)_4 \cdot 2H_2O$
+Tchapoutian, R. 8=29411, e Trident and pair production at 500 MeV
Tchernev, D. I. 8=31827, Linewidths of garnets:Fe^{4+}
+Tchoubar, D. 8=26050, Central scattering by two-phase systems
Tchrakian, D. H. 8=37895, Euqal-time irreducible-current commutations and dispersion relations
+Teague, R. K. 8=30590, Ar near critical state
Teague, R. K. + 8=47968, Refractive index of Ar
+Teale, R. W. 8=31818, Microwave resonance in Mg ferrous ferrite
+Teale, R. W. 8=49565, Domain-wall propagation in YFe garnet
+Teaney, D. T. 8=27405, Magnetic state of EuS
Teaney, D. T. + 8=27406, Ferromagnet in nonzero field

+Teaney, D. T. 8=44337, Specific heat of EuS:Gd
+Teare, J. D. 8=47586, Relaxation of CO in nozzle flow
+Teats, F. G. 8=38594, Liquid metal level measurement
+Tebble, R. S. 8=31700, Magnetic order in Pd_3MnAl
+Tebble, R. S. 8=45010, Ordering temperature of Cu, MnAl
+Teboul, M. 8=30520, Background noise in DNA solutions
+Tech, J. L. 8=47496, Energy levels in neutral iron
Tedmon, C. S., Jr. + 8=36558, Oxidation of CrS_x
+Teegarden, K. 8=27656, Luminescence of crystalline Kr
Teegarden, K. 8=36470, Halide lattices
+Teer, D. G. 8=44208, Lattice parameters of graphite
Tegart, W. J. Mc. G. See McG. Tegart, W. J.
Tegnelia, J. A. + 8=38874, i. r. Spectrum of CCl_4
+Teh Fu Yen. 8=24064, High resistance measurement
Teh, H. H. + 8=47741, Ring-electrode discharge system
Teich, M. C. + 8=44948, Photoelectric effect in Na
Teichgräber, M. 8=48690, Supermolecular structure of high polymers. I
+Teichman, L. 8=39132, Plasma instabilities
+Teichner, S. J. 8=48352, Temperature of porous adsorbant
+Teillac, J. 8=29367, "On line" separated Rb and Co
+Teillac, J. 8=38542, On-line mass-spectrometry of Rb
Teitler, S. 8=44624, Relativistic effects for crystal electrons
+Tejessy, W. 8=33719, Photoproduction of vector mesons
+te Kaat, E. 8=37733, Two-crystal X-ray interferometer
+Tekeda, T. 8=48328, Mössbauer effect of FeNi alloys
+Tekiel, P. 8=44709, Superconductor with anisotropic energy gap
+Tekiz, Y. 8=26286, Grinding crystal structures
+Telbisz, F. 8=46957, Computer evaluation of digitized microscope data
+Telegdi, V. 8=46975, Wire spark chambers
+Telegdi, V. L. 8=38460, Capture of μ^- in He^4
+Telegina, I. V. 8=26080, Structural changes in quartz
Telesnin, R. V. + 8=31630, Switching of Fe-Ni films
Telesnin, R. V. + 8=31675, Pulse-switching in ferromagnetic films
+Telesnin, R. V. 8=31690, Reversible rotation of magnetization in films
Teller, A. S. 8=43908, Heat transfer in solidifying bars
Telles, A. S. + 8=48030, Turbulent boundary layer equations momentum and energy: I.
+Tellez, A. 8=29506, Excited states of Ne^{21}
+Tello, M. J. 8=35430, Specific heat of triglycine sulphate
+Tel'nov, Yu. Ya. 8=47045, Producing γ-quantum beam
+Tel'stov, M. V. 8=45489, Variations of electrons in geomagnetosphere
+Tel'tsov, M. V. 8=45488, Variations of spectrum of electrons
Temkin, A. G. 8=46128, Internal heat and mass transfer
Temkin, D. E. 8=48765, Diffusion in solid solution
Temkin, S. 8=43889, Sound propagation in an aerosol
+Temmer, G. M. 8=38397, Isobaric analog resonances in lead region
+Temny, V. V. 8=36816, Intensity distribution of electrons trapped in inner zone
Tempelmeyer, K. E. + 8=41068, Refractive index of CO_2 cryodeposit
+Tempelmeyer, W. C. 8=49564, Delay of microwave signals
Templeton, D. H. + 8=26397, Structure of ferrous phenanthroline antimony d-tartrate hydrate
+Templeton, D. H. 8=44266, Structure of 1-bromotriptycene $BrC_{20}H_{13}$
+Templeton, I. M. 8=40234, Fermi surface of copper
+Templeton, I. M. 8=44688, Electron scattering exhibiting Kondo effect
+Templeton, J. E. 8=45106, Departures from Korringa approximation
Templ'man, A. A. 8=32696, Ergodic theorems for dynamic systems
Temps, A. J., Jr. 8=34399, Pulsed plasma discharge simulator
Temkin, S. 8=30266, Gas oscillations in resonant tube
+Temkin, S. 8=30563, Aerosol particle size and concentration
Temperley, J. K. 8=29475, Neutron reaction cross-sections
+Tempest, W. 8=28377, Stimulation of middle ear
ten Bosch, J. J. 8=28637, Sensitivity of e. p. r. spectrometers
+Ten Bosch, J. J. 8=49590, Determination of spin concentration
Teng Ta-Liang. 8=36669, Body waves Q structure of mantle
Teng Ta-liang. + 8=45426, Diffracted SH and SV
+Tenisheva, T. F. 8=38784, Force constants of Si-O bonds
+Tenisheva, T. F. 8=47476, Structure of X_2O_7-type ions and molecules
+Tennant, D. A. 8=28825, Flame photometer for cesium
+Tennant, W. C. 8=27507, NMR of Fe(III) N-methyl-N-phenyldithiocarbonate
+Tennekes, H. 8=34596, Turbulence in curved mixing layer
+Tennent, R. M. 8=38224, Arrival directions of e.a.s.
+Tennent, R. M. 8=38236, Results from 2-km e.a.s. array
+Tennent, R. M. 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
Tennent, R. M. 8=38237, Haverah Park 500-m e.a.s. array
+Tenner, A. G. 8=33657, Search for negatively charged meson
Tennery, V. J. 8=35979, Dielectric properties of Na-Sr-Cd niobates
+Tennison, M. A. 8=48713, Reflections of harmonics
+Tenore, A. 8=42458, Virtual proton Compton effect
Teodorescu, I. + 8=30720, Influence of irradiation on surface corrosion of iron
+Teodorescu, I. 8=48925, Directional breakdown in NaCl
Teodorescu, P. P. 8=32710, Theory of three-dimensional elasticity
Teorell, T. 8=26048, Membranology
Tepel, J. W. + 8=38502, $B^{11}(d, n)C^{12}$ reaction neutron-gamma correlation measurements
+Tepinier, M. 8=27352, Photoelectric emission of metal-insulator-metal
+Teplitz, V. L. 8=33338, Homology and Feynman integrals
+Teplitz, V. L. 8=42469, Conspiracy test for Regge trajectories
+Teplov, I. B. 8=25273, Reaction $Al^{27}(\alpha, p)Si^{30}$
+Teplova, Ya. A. 8=43217, Metastable states of charged ions
+Teplova, Ya. A. 8=46984, Paths of ions in photoemulsion
+Teplyakov, D. I. 8=41864, Calorimetric investigation of solar devices
Teplykh, V. F. + 8=47452, Mass spectrometer
Teppati, G. 8=23857, Algebraic Zeeman's theorem
+Terahara, A. 8=48216, NMR data of the Ginkgolides
+Ter-Akopyan, G. M. 8=38425, $Z > 50$ delayed p emitters
+Teramoto, I. 8=35185, Vapor deposition of TiO_2
+Teramoto, I. 8=45396, Electroless Ni plating on Si
+Teramoto, A. 8=30472, Light scattering of polymer in mixed solvents
Teramoto, K. + 8=26967, Electrical resistivity of CuAu alloy
+Teranaka, M. 8=25213, Interactions induced by muons
+Teranishi, T. 8=36078, Magnetic properties of FeS_2 and CoS_2
+Teranishi, T. 8=49603, Magnetic resonance in CoS, powder
Terao, K. + 8=39022, Ions in flame
+Terasaki, O. 8=48679, Ordered structure of TiO
Terayama, K. + 8=28600, Microwave radiation from magneto-plasma
Terazawa, H. 8=37944, Magnetic moment of muon Lamb shift in H atom
+Terazawa, O. 8=42652, Nonleptonic hyperon decays
Terebuzh, V. Yu. 8=42019, Nonstationary diffusion of radiation in gas
+Terekhov, B. A. 8=29012, 100 MeV electron storage ring
Terekhov, L. S. 8=33129, Acceleration of ideally reflecting piston
+Terekhov, Yu. V. 8=46969, Registration efficiency of spark chamber
+Terent'ev, A. A. 8=48516, Crystalline structure of bitumen
+Terent'ev, A. P. 8=27469, EPR of pyridine complexes of Cu(II)
+Terent'ev, M. V. 8=29098, Polarization of photons in $e^+e^- \rightarrow 2\gamma$
+Terentyev, M. V. 8=37941, Polarization in $e^+e^- \rightarrow 2\gamma$ and $e^+e^- \rightarrow \mu^+\mu^-$
+Tereshiha, N. S. 8=49201, Superconducting transitions in Tl
+Ter-Isaakyan, N. L. 8=42595, Vector-meson electroproduction in nuclear field
+ter Kuile, W. M. 8=46584, Gas composition of CO_2 laser-systems
Termanasov, Ju. S. + 8=48827, Structure defects in Cu fatigue
+Ter-Martirosyan, K. A. 8=24709, Lepton-pair photoproduction
+Ter-Martirosyan, K. A. 8=33882, Asymptotic nuclear spectroscopy
+Terminasova, M. D. 8=26297, Intergranular structure of Ni
+Terneaud, A. 8=28728, Use of aspherical lenses
+Ternov, I. M. 8=24721, Induced synchrotron radiation
Ternov, I. M. + 8=33637, Electron with vacuum magnetic moment
Ternov, I. M. + 8=42477, Electron-positron annihilation
Ternovaya, T. V. + 8=29623, Splitting fundamental level of Nd
+Ternovskiy, F. F. 8=31354, Flux linkage of superconducting solenoids
+Ternow, I. M. 8=24715, Polarisation electrons in spiral orbit
+Terreault, B. 8=37977, Mass spectrum for $\pi^-\pi^-\pi^+$
+Terreault, B. 8=38036, A_2^- in $\pi^-p \rightarrow \pi^-p\eta^0$ at 5 BeV/c
Terrien, J. 8=29619, Line profiles
Terrier, F. + 8=48477, Adsorption of binary liquid mixtures
Terrill, R. M. + 8=30214, Heat transfer in laminar flow between porous plates
Terry, C. 8=32983, Resistance thermometers for low temperatures
+Terry, K. W. 8=36276, Molecular solids containing CH_3 groups. III
Terskoĭ, Ya. A. + 8=32078, Molecular orientation of luminophors
Tertian, R. 8=32164, Matrix effect in X-ray fluorescence
+Terunuma, Y. 8=48861, Dislocations in Si: P
+ter Vrugt, J. W. 8=45254, Eu^{2+}-activated phosphors
+ter Vrugt, J. W. 8=49813, $Sr_3(PO_4)_2$-Tb cathode-ray phosphor
+Teryaev, V. A. 8=40976, NMR in Co films
+Terzi, N. 8=49678, Optic transitions of bound electrons
Terzian, Y. + 8=50338, Electron temperatures of orion nebula and NGC 2024. I
Tesch, S. + 8=47347, (d, t) Reaction on C^{13}
Tescher, A. G. 8=28862, Coherent averaging of interferograms
Teslenko, V. F. 8=26856, Elastic constants of molecular crystals. III
+Testa, A. C. 8=39391, Quinine bisulfate as fluorescence standard
+Testa, A. C. 8=48169, Fluorescence of aminopyridines
+Testov, V. G. 8=39221, Electron temperature in gases
+Tete, A. 8=49324, Dielectric constant of heterogeneous compounds
Tete, A. 8=49325, Dielectric behaviour in compressed powders
+Tetel'baum, D. I. 8=27128, Donor properties of N_2 in Si
+Tetel'baum, D. I. 8=35604, Ions in bombardment of SiO_2
+Tetel'baum, D. I. 8=39723, Structure of amorphous Ge
+Tetelman, A. S. 8=46058, Stress distribution and fracture strength
Teterin, E. D. + 8=38361, Levels of Na^{24}
Teubner, W. + 8=47983, Molecular flow in tubes
+Teucher, L. 8=31472, Photoemission from alkali into anthracene
Teuchert, E. 8=43147, Resonance absorption of spherical fuel elements
+Teutsch, A. 8=46698, Specimen-changing device for spectrophotometer

+Tevdorashvili, M. L. 8=35026, e.m. fields in metal lattice
+Teviotdale, J. R. 8=44101, Etching of CuCl
+Teviotdale, R. 8=44103, Etching of In_2O_3
+Tevosvan, T. A. 8=27579, Emission of LaF_3-SrF_2-Nd^3
Tewary, V. K. 8=44300, Frequency distribution function for sodium
+Tewksbury, S. 8=24806, $\pi \pm p$ Backward scattering
+Textor, R. 8=33823, p-Recoil N spectrometry
+Teyssier, J. L. 8=43844, H_2O addition to toluene-dioxane scintillators
Thacher, P. D. 8=27279, Electrocaloric effects in PbZr, TiO_x
+Thain, J. F. 8=26049, Transport in polymer membranes
+Thakar, J. 8=44967, Magnetic properties of phosphors
Thakur, S. N. + 8=38848, Zeeman effect in (0, 0) band of OD
+Thaler, H. J. 8=30631, Nuclear resonance fluorescence of Si^{28}
+Thalhammer, T. 8=40928, EPR of Mn^{2+} in $La_2Mg_3(NO_3)_{12}$. $24H_2O$
+Thambyahpillai, T. 8=38268, East/west cosmic-ray daily variation
+Thambyahpillai, T. 8=38271, Directional measurements of cosmic-ray daily variation
+Thampi, N. S. 8=25224, Statistical analysis of $V^{51}(p, p)V^{51}$
Thanh Nguyen Van. Nguyen Van Thanh.
Thanh Van, J. Tran. See Tran Thanh Van, J.
+Tharp, L. N. 8=30730, Scattering of electrons from surfaces
Tharun, U. + 8=37799, Digital windows for γ-γ coincidence
+Thatcher, F. C. 8=45125, NMR in In-Pb(Sn) alloys
+Thatcher, W. J. 8=34686, Small volume orbitron gauge
Thattey, A. S. 8=26195, Cylindrical surfaces of cadmium crystals
+Thau, S. A. 8=37130, Stress wave propagation
Thau, S. A. 8=41685, Dynamic reactions in elastic half-space
+Theimer, E. T. 8=39381, IR spectra of monoterpenes. II.
Theimer, O. + 8=30065, Depolarization of light scattered by plasma
+Theimer, O. 8=41034, Thermal light scattering by ionic crystals
Thein, M. + 8=36757, Radiocerium concentrations in air
Thein Wah. + 8=32873, Vibration analysis of stiffened cylinders
+Theisen, R. 8=29562, Pu in mixed (U, Pu)O_2 nuclear fuels
+Thellier, E. 8=25959, Nuclear susceptibility of water
Theissen, H. 8=25210, Differential cross-sections of Ti^{46}, Ti^{48} and Ti^{50}
+Théobald, G. 8=38846, Measurement of hyperfrequency electric field
+Theobald, G. 8=43261, Rotating resonance
+Théobald, G. 8=49588, Absorption in non-insulating paramagnetic
+Théobald, J. G. 8=25498, Zeeman and Stark effects on NO
+Théobald, J. G. 8=29758, Λ doublets of nitric oxide
+Théobald, J. G. 8=38846, Measurement of hyperfrequency electric field
+Theobald, J. G. 8=43431, Variations of molecular jet
+Theobald, J. P. 8=38550, Neutron induced subthreshold fission of Pu^{240}
Theocaris, P. S. 8=33279, Radial gratings as moiré gauges
Theocaris, P. S. 8=35616, Curvature defined by f. m. gratings
Theocaris, P. S. 8=35734, Reply to "Comment on 'Shock wave propagation in perspex spheres' "
Theocaris, P. S. 8=42247, Moire patterns by inclined gratings
Theocaris, P. S. + 8=46732, Spatial Moiré fringes
Theocaris, P. S. + 8=46733, Multisource Moiré methods
Theodoridis, G. C. + 8=24501, Particle transmission through analyzers
+Theodoridis, G. C. 8=50241-5, Satellite charged particle measurements. I-V
Theon, J. S. + 8=50135, Southern stratosphere and mesosphere
Theophilou, A. 8=25294, Criticality for slab reactor
+Theriault, J. P. 8=41853, Bolometer pre-amplifier
Thernquist, P. + 8=35501, Electrotransport of Li
+Theuerer, H. C. 8=44033, Preparation of thin film coils
Theumann, A. 8=28335, Green's function for fermion system
Theus, R. B. + 8=33479, Magnetic elements on cyclotron field
+Thevenet, B. 8=29146, Decay mode $K_L \rightarrow \pi e \nu$
Thévenet, V. + 8=29181, Nucleon-nucleon elastic scattering
+Thews, R. L. 8=42592, Spin density matrix elements
+Thibault, R. 8=34334, ν_3 Band of methyl chloride
Thibodeaux, D. P. 8=41902, Oscillation of cylinders in liquid He II
Thiebaux, M. L. 8=42438, Reggeization of external particles
Thieberger, P. + 8=43947, Mossbauer scattered radiation
Thiele, E. + 8=29833, Collision of atom and diatomic
Thielheim, K. O. 8=47379, Generalized endpoint method
Thiemann, W. 8=29669, Isotope effect of C in electrolytic dissociation
Thieringer, H. M. 8=48853, Plasticity of hexagonal Co. II
Thiessen, G. J. 8=28375, Measurements in acoustics
Thibault, J. J. + 8=39247, Cryopumping. I.
Thibeau, M. + 8=39217, Depolarisation of Rayleigh scattering in gases
+Thiel, L. 8=39596, Si epitaxial layers
+Thiele, E. 8=37740, Expansion of time-dependent wavefunction
Thielheim, K. O. + 8=38211, Electromagnetic ascades
Thielheim, K. O. + 8=38231, Hadronic component of e.a.s.
Thielheim, K. O. + 8=45739, Magnetic cut-off in galactic disk
Thieringer, H. M. 8=40138, Plasticity of Co crystals. I
Thiessen, C. 8=37533, Magnetostatic mode frequency
+Thijssen, J. J. M. 8=39780, Cation distribution in $CoFe_2O_4$
Thilo, E. + 8=39768, Structure of As_2O_3. $\frac{5}{2}H_2O$
Thim, H. W. 8=49281, GaAs amplifiers and Oscillators
Thim, H. W. 8=49308, GaAs devices with doping fluctuations
+Thimmel, H. M. 8=29003, Isochronous cyclotrons
+Thiounn, M. 8=33173, Stimulated emission of light
+Thiounn, M. 8=38689, r.f. Emission in optical resonance
+Thirion, C. 8=47622, Experimental study of refractivities
+Thirion, J. 8=29430, Scattering of polarised protons
+Thirion, J. 8=29431, Asymmetry of polarised p scattering
+Thirion, J. M. 8=42845, Excited levels in Ne^{22}
+Thirion, J. M. 8=47240, Electromagnetic de-excitation of Ne^{22}
Thirlaway, H. I. S. 8=27825, Diagnosing underground explosions and earthquakes
Thirlwell, J. 8=48905, Electron energy losses from Al and Cu
Thirring, W. 8=35842, Mathematical structure of BCS-model. II
+Thirsk, H. R. 8=41283, Electrocrystallization of Hg, Ag and Pd
+Thirunamachandran, T. 8=25433, Resonance valence state
+Tholence, J. L. 8=31604, Magnetic impurities in noble metals
Tholfsen, P. + 8=26985, Solutions of Ginzburg-Landau equations
Thom, A. S. 8=34608, Exchange between artificial leaf and airflow in wind-tunnel
+Thom, D. 8=29557, Metallic fission-product inclusions
Thoma, K. 8=30630, Thermal equation of polar crystals. II
+Thomaes, G. 8=34818, Convection and thermal diffusion
+Thomas, A. 8=32108, Sound emission from turbulent premixed flames
+Thomas, A. G. 8=26860, Creep of rubber vulcanizates
Thomas, A. R. + 8=24961, n-p Cross section at 199 MeV
+Thomas, B. R. 8=27639, UV optical properties of polystyrene
+Thomas, B. W. J. 8=40786, Hysteresis loops from Kerr effect
+Thomas, B. W. J. 8=49516, Kerr effect in Co films
Thomas, C. B. + 8=44905, Magneto-Seebeck effect in Bi-Sb alloy
Thomas, C. E. 8=37641, Coherent optical noise suppression
+Thomas, C. H. 8=25575, Spectrum of difluoro-1-1-chloro-1-ethane
+Thomas, C. H. 8=25662, Transfer of rotational energy
Thomas, C. L. + 8=45330, Water vapour in Cu bar
+Thomas, C. W. 8=50142, Cosmic-ray produced radionuclides
+Thomas, D. B. 8=24113, Superconducting magnets
+Thomas, D. E. 8=33187, Amplitude stabilization of laser
Thomas, D. G. [Ed.]. 8=31362, II-VI Semiconducting compounds
+Thomas, D. G. 8=34792, Forced convection mass transfer. IV.
Thomas, D. G. + 8=36464, Luminescence in semiconductors
+Thomas, D. G. 8=46864, Semiconductors in scintillation counting
Thomas, D. G. 8=48276, Enhancement of film condensation
Thomas, D. L. 8=28840, Dipped cathode arc
Thomas, E. W. + 8=38847, Excitation of O_2 by protons
+Thomas, G. 8=30873, Indices of planes in hcp crystals
Thomas, G. + 8=31061, Identification of dislocation defects
+Thomas, G. 8=40847, Reflected microwave power in YIG
Thomas, G. 8=41971, Electron microscopy at high voltages
+Thomas, G. 8=44429, Electron microscopy of YAG
+Thomas, G. E. 8=42808, Nuclear spectroscopy
+Thomas, G. E. 8=42928, p-Wave resonances of U^{238}
+Thomas, G. J. 8=28571, Electron microscope liquid He stage
+Thomas, G. M. 8=43287, Molecular, continuum, and line radiation from planetary atmospheres
Thomas, G. R. 8=41454, Effect of temperature changes on f2. II.
+Thomas, H. 8=31365, Gunn instability
Thomas, H. + 8=32826, Onsager reaction field
+Thomas, H. 8=43269, Molecular field theory, Onsager reaction field and spherical model
Thomas, H. A. + 8=47163, Gamma discrimination of detector circuits
Thomas, H. B. 8=46268, Ultra-high termperature thermocouples
+Thomas, I. L. 8=39289, Properties of 2-dodecylaminoethanol salts. I.
+Thomas, I. L. 8=39290, Properties of 2-dodecylaminoethanol salts. II.
+Thomas, I. L. 8=39291, Properties of 2-dodecylaminoethanol salts. III
+Thomas, J. E. 8=48834, Defect detection in n-irradiated Si
Thomas, J. H. 8=33116, Model system for m. h. d. turbulence
Thomas, J. H. 8=43665, Spectrum of isotropic turbulence
Thomas, J. H. + 8=49857, Reactions between CO, Cl and NO_2 gases
Thomas, J. K. + 8=32141, Pulse radiolysis in cyclohexane solutions
+Thomas, J. K. 8=49978, Radiolysis of aniline
+Thomas, J. K. 8=49979, Radiolysis of benzene and toluene
+Thomas, J. M. 8=26124, Epitaxial Sb films
+Thomas, J. M. 8=35526, Point defects in molybdenite
+Thomas, J. M. 8=44099, Decoration of graphite surfaces
Thomas, J. R. + 8=45422, 14–16 micron radiance profiles
Thomas, K. S. 8=30115, Measurement of θ-pinch end loss
Thomas, L. 8=26973, Resistivity of Ta-W alloys
+Thomas, L. 8=41441, Ionization changes in d-region
Thomas, L. 8=45542, D- and E-regions during anomalous absorption in winter
Thomas, L. E. 8=44418, Au ion bombardment of Au
Thomas, L. K. 8=39954, Spectral emissivity of incandescent materials
Thomas, L. K. 8=45224, Spectral emissivity of Ta-W
Thomas, L. K. 8=45228, Spectral emissivity of W-Mo alloys
+Thomas, M. F. 8=29309, Angular correlation in Cr^{50}
+Thomas, M. W. 8=45338, Growth of steels in oxygen bearing gases
Thomas, P. H. + 8=32976, Thermal ignition in hollow circular cylinder
+Thomas, P. M. 8=25360, Emission spectrum of Cs
+Thomas, R. 8=33231, Emission of propoinitrile laser
Thomas, R. B. 8=44674, Electrical transport in magnetic field. I

+Thomas, S. J. 8=28816, Monochromator for analyzing lasers
+Thomas, S. J. 8=46569, CS_2-O_2 chemical laser
+Thomas, T. D. 8=42976, Fragments from decay of Cf^{252}
+Thomas, T. D. 8=43125, Light nuclei in fission of Cf^{252}
Thomas, T. Y. 8=26770, Fracture in solids
Thomas, W. J. + 8=32093, Absorption of CO_2 into mono-ethanolamine
Thomas, W. A. 8=45929, Ca distribution in leaves
+Thomason, R. S. 8=43059, Polarization of neutrons from $N^{15}(d, n)O^{16}$
Thome, G. D. + 8=32331, Travelling waves in F region over Arecibo
Thome, R. J. 8=24108, Interaction of magnetic field with conducting spheres
Thomescheit, A. 8=24365, Vectorial solution of skew rays
+Thomin, G. 8=38638, Stimulated emission in fluorescence
Thommen, K. 8=27091, Effect of electron-irradiation on undoped GaSb
Thompson, A. 8=34023, n Excess in heavy nuclei
+Thompson, A. 8=38117, Detectors for cosmic rays
+Thompson, A. C. 8=34194, Muonic X-rays from Eu
+Thompson, A. C. 8=42912, Gamma transition in target nucleus
Thompson, B. J. 8=24429, Applications of Fraunhofer holograms
Thompson, C. C. 8=24553, Dynamitron voltage regulation
+Thompson, C. J. 8=41757, Critical behavior in lattice statistics. I
+Thompson, C. J. 8=46939, P. H. A. system for spectra from minerals
+Thompson, C. L. 8=32639, Program for calculating solid angle subtended by one circular disk at another
+Thompson, D. D. 8=34911, Dynamic polarization in fluorocarbons
Thompson, D. H. + 8=33166, Width of Gaussian light beam
Thompson, D. H. 8=41623, Fluid velocity meter
Thompson, D. O. + 8=31127, Radiation damage and point defects
+Thompson, D. O. 8=39995, Point-defect pinning of dislocations
Thompson, E. V. 8=44017, Secondary processes of poly(methyl methacrylate)
Thompson, D. O. + 8=48713, Reflections of harmonics
+Thompson, H. W. 8=34260, Far i.r. spectrum of NF_3
Thompson, I. H. + 8=41495, Spherically symmetrical bodies . II.
Thompson, I. M. G. 8=33806, Calibrating n survey instruments
+Thompson, J. C. 8=30468, Ultrasonic velocity in Li-NH_3 solutions
+Thompson, J. C. 8=31885, ESR of SiF_2
Thompson, J. E. 8=49459, Magnetic properties of materials
+Thompson, J. J. 8=34076, Kinetics of zero power heterogeneous lattices
+Thompson, J. L. 8=37550, Determining the parallelism of (laser) surfaces
Thompson, J. M. T. 8=37129, Rayleigh functions for structural analysis
Thompson, M. C. + 8=47969, Dual mode microwave cavities
+Thompson, M. C., Jr. 8=33006, Zero-crossing phase meter
Thompson, M. C., Jr. 8=36722, Space averages of air densities
+Thompson, M. C., Jr. 8=47967, Group refractive index of air
+Thompson, M. G. 8=38140, Muon density at large zenith angles
Thompson, M. W. + 8=48915, I. Spectrometer for sputtered Cu atoms
Thompson, M. W. 8=48916, II. Energy spectrum of sputtered Au
+Thompson, M. W. 8=48917, III. Energy spectra for Cu
+Thompson, P. A. 8=37389, Stabilization of superconductive magnets
+Thompson, R. C. 8=36072, Magnetism of pyridine Cu(II) chlorobenzoates
+Thompson, R. S. 8=26980, Resistive transitions of dirty superconductors
+Thompson, S. G. 8=29533, Electron-induced fission in U^{238}
Thompson, S. G. 8=38527, Fission
+Thompson, T. J. 8=38585, Parameters of U metal, D_2O lattices
Thompson, V. S. + 8=48354, Reheating plasma-sprayed alumina
Thompson, W. A. 8=34327, Schottky-barrier tunneling spectroscopy
+Thompson, W. E. 8=25464, CO_3: production, i.r. spectrum
+Thompson, W. T. 8=29781, Force field of CH_2X molecules
Thomsen, J. S. 8=34728, Isothermal shock wave
Thomsen, J. S. 8=42468, Millikan's lost problem
Thomsen, J. S. + 8=46784, Wavelength criteria for X-ray spectra
+Thomson, D. B. 8=46683, Faraday rotation in megagauss fields
+Thomson, D. M. 8=38268, East/west cosmic-ray daily variation
+Thomson, D. W. 8=27921, Doppler shifts in tropospheric scatter
Thomson, G. 8=30885, Early history of electron diffraction
Thomson, I. 8=49290, Avalanche current in Si p-n junction
Thomson, J. H. + 8=32524, Lunar radar astronomy
+Thomson, K. C. 8=50046, Transducer for seismic modeling
Thon, F. 8=24151, Phase contrast in electron microscopical images
Thorhallsson, J. + 8=38656, Orbit-orbit interaction in transition elements
Thorhallsson, J. + 8=38666, Spin-orbit coupling in atoms
+Thorn, C. B. 8=43089, $Ti^{48}(\alpha, \alpha')$
+Thorn, R. J. 8=39496, Sublimation of $NiCl_2$, $NiBr_2$, NiI_2
Thornber, N. S. 8=33631, Electron scattering in quark model
+Thornber, N. S. 8=38056, N(ee')N* form factors
+Thorndahl, L. 8=33465, Beam-envelope oscillations in circular accelerators
Thorndike, E. H. 8=24878, Nucleon-nucleon scattering near 210 MeV
+Thorndike, E. H. 8=24961, n-p Cross section at 199 MeV
+Thorndike, E. H. 8=29182, Bremsstrahlung at 197 MeV
Thorne, J. M. 8=43820, Faraday effect in organic molecules
Thorne, K. S. 8=41516, Gravitational radiation damping
Thorne, R. P. + 8=26366, Changes induced in Al_2O_3 by neutron irradiation
Thorne, R. P. + 8=26735, Radiation-induced changes in porous SiC
+Thorne, R. P. 8=43143, Correlation of graphite irradiations
Thorner, H. J. 8=45413, Analysis of silicate glasses
+Thornley, J. H. M. 8=49471, Magnetic properties of $IrX_6)^{2-}$ complexes
Thornton, D. E. + 8=27305, Thermoelectric powers of alloys
Thornton, D. E. + 8=43876, Knight shifts in alkali alloys
Thornton, D. E. + 8=48223, NMR in liquid Na-alkali alloys
Thornton, P. R. + 8=30849, Oil-free scanning electron microscopy
+Thorp, T. L. 8=31773, Magnetic properties of GdAlO.
+Thorp, T. L. 8=35435, Thermal properties of rare-earth ortho-aluminates
+Thorpe, J. S. 8=49597, e.p.r. line broadening in ruby
+Thorpe, L. W. 8=32412, Telescope mounted Mock interferometer
+Thorpe, M. F. 8=31544, Oribital effects on exchange interactions
+Thorpe, M. F. 8=40843, Magnon- and exciton-magnon interaction effects
Thorpe, S. A. 8=39157, Shear flow in stratified fluid
Thorpe, S. A. 8=48038, Standing internal gravity waves of finite amplitude
Thorson, W. + 8=29687, Jahn-Teller effect in octahedral systems
+Thorsteinsen, T. 8=25149, Vibrational states in Dy
+Thoulouze, D. 8=31495, Hyperfine coupling constants from
+Thozet, A. 8=26539, Structures of alkylphenols
Thresh, H. + 8=39552, Microsegregation in steel
Thresh, H. R. + 8=39325, Densities of liquid Sn, Pb and alloys
+Thrush, B. A. 8=27699-700, Kinetics of CN emission. III-IV
+Thrush, B. A. 8=27699, Kinetics of CN emission. III
+Thrush, B. A. 8=32101, Reactions of H atoms from discharge
+Thrush, B. A. 8=32274, Mechanism of air afterglow
+Thrush, S. J. 8=32101, Reactions of H atoms from discharge
Thryion, F. C. + 8=31868, ESR of polyglycols
+Thue Poulsen, E. 8=28950, Tempered distributions. III
+Thül, B. 8=25953, Microdynamic model of electrolyte solutions
Thulstrup, E. W. + 8=34329, Electronic transitions of fluoranthene
Thümmler, F. + 8=27721, Oxidation of intermetallic phases of U
Thun, J. E. + 8=25157, L_{II}-electron-gamma correlation in Hg^{199}
+Thun, J. E. 8=38392, Conversion electrons of 31 keV transition in Pt^{195}
+Thurber, D. L. 8=27860, ^{230}Th dating of volcanic rocks
+Thurn, H. 8=39299, Properties of the semi-metals. XX.
Thurnauer, P. G. 8=32702, Rigid-body displacements
Thurston, M. O. + 8=33788, Si fast-n dosimeter
+Thwaites, T. T. 8=38474, $K^{39}(p, \gamma_0)Ca^{40}$ between 2.9 and 6.0 MeV
+Thyagaraja Rao, S. 8=26468, Structure of L-threonyl L-phenylalanine p-nitrobenzyl ester hydrobromide
+Thynne, J. C. J. 8=49847-8, Free radicals reaction with SO_2. I-II
Thyrion, F. + 8=25659, Radicals from hydrocarbons e. s. r. study
Tiapkin, M. D. + 8=35270, Structure modifications in ticonal alloys
Tiberio, U. 8=27973, Ionospheric intermodulation
+T'ibor, V. 8=33655, Broken SU_w (6) and ninth pseudoscalar meson
+Tichina, I. I. 8=49791, Vitreous and crystalline $CdGeP_2$
+Ticho, H. 8=42564, Time-dependent K_S and K_L interference
Tichý, K. 8=48607, Model of complicated organic crystal structure
+Tickle, R. 8=42925, Levels of Bi^{209}
+Tickner, A. S. 8=33283, Microscope polariscope for photoelastic analysis
Tidman, D. A. + 8=41389, Emission of plasma waves by Earth's bow
Tidman, D. A. + 8=43528, Electron distribution in electrostatic shock
+Tiemann, F. 8=34328, Electron spectrum of fluorenon
+Tiemann, J. J. 8=35932, Tunneling in metal—semiconductor barriers
+Tiemblo, A. 8=33531, Multilinear couplings in eight-fold way
+Tien, C. 8=39163, Flow of fluid over fluid sphere
Tien, C. 8=48010, Thermal instability of water
+Tien, C. L. 8=25822, IR radiation of gases
+Tien, C. L. 8=26607, Radiative transfer between two dielectrics
+Tien, C. L. 8=32861, Radiative transfer in non-planar systems
Tien, C. L. + 8=34650, Temperature distributions in high-temperature gases
Tien, P. K. 8=44312, US wave amplification in semiconductors
Tien, R. H. + 8=34967, Unidimensional solidification of binary eutectic system
Tien, T. Y. + 8=49375, Dielectric relaxation in $SrTiO_3$ solid solutions
Tien Tzou Tsong. 8=36060, Mechanism of field evaporation
+Tiernan, T. O. 8=29843, Spectrometer for ion-molecule reactions
+Tiersten, H. F. 8=37250, Vibrations of piezoelectric plates
+Tietjen, J. J. 8=45628, Electroluminescence of GaAs diodes
+Tietjen, J. J. 8=46617, $GaAs_{1-x}P_x$ injection lasers
+Tietz, H. D. 8=37279, Ultrasonic sound velocity
+Tietz, H. D. 8=37281, Ultrasonic pulse echo apparatus
Tietz, T. 8=24656, High-energy collision theory
Tietz, T. 8=29592, Thomas-Fermi atoms
+Tiffany, O. L. 8=42695, Neutron onitors
Tiffany, W. B. 8=41287, Br photochemistry using ruby laser

Tiganov, E.V. 8=46536, Vessel in laser resonator
Tigner, M. 8=24584, Accelerating system for synchrotron
+Tihanyi, E. 8=44787, Kinon and Ge surface properties
Tiit, V.M. 8=24393, Monochromator with compensating recording
+Tikhanchik, S.I. 8=40606, Repolarisation in $BaTiO_3$
+Tikhinskii, G.P. 8=48397, Crystalline phases of Rh-Be system
+Tikhomirov, A.M. 8=50078, Motion of weakly bound earth
+Tikhomirov, V.I. 8=36573, Effect of O_2 pressure on Ti oxidation
+Tikhomirova, N.A. 8=27077, Phase transitions in semiconductors
+Tikhonov, A.A. 8=45181, Two-photon absorption spectrum in CdS
+Tikhonov, E.A. 8=37601, Ruby laser operation at 78°K
Tikhonov, L.V. + 8=40040, Dislocation lines in Ge
+Tikhonov, V.F. 8=33037, Electron cooling of cathode
+Tikhonov, V.I. 8=35937, Tunnelling in GaSb
+Tikhonov, V.V. 8=35461, Thermal properties of $PbTe_{0.5}Se_{0.5}$
+Tikhonov, V.V. 8=44341, Thermal properties of $LiNbO_3$
+Tikhonov, V.V. 8=49534, Magnetic behaviour of Perovskite-type manganites
+Tikhonova, A.A. 8=26647, Structural defects in Ge films
Tikhonova, N.P. + 8=40011, Distribution of Cr in ruby
Tikhonova, N.P. + 8=41055, Optic inhomogeneity of sapphire
+Tikhonova, N.P. 8=42105, Defects of ruby laser crystal
+Tikhonova, T.V. 8=45803, Moon's radio scattering cross-section
Tilbury, R.S. + 8=34012, Reactor cross sections for (n,γ) reactions
+Tiley, D.R. 8=25119, Low-lying levels of Ca^{39}
+Tiller, S.E.D. 8=33035, Sealed electrochemical cells
Tiller, W.A. 8=35232, Crystal growth from solution
+Tiller, W.A. 8=49836, Generation of chemical potentials. I
Tillett, J.P.K. 8=30357, Flow in jet of liquid
+Tillett, P.I. 8=41972, Scanning electron diffraction. II
Tilley, D.E. 8=37399, Exceptions to flux rule
Tilley, D.R. 8=35834, Superconducting surface nucleation fields
+Tilley, D.R. 8=42853, Low-lying levels of Si^{31}
+Tilley, D.R. 8=42854, Low level structure of Si^{31}
+Tilley, D.R. 8=44974, Magnetic properties of superconducting films
+Tilley, G.L. 8=25927, Chromophore u.v. solution spectra
+Tillieu, J. 8=47567, Quantum theory of magnetic birefringes
+Tillman, T.W. 8=37286, Interaural competing signals
Timan, B.L. + 8=26218, Impurity distribution in oriented crystallization
+Timan, B.L. 8=36260, Ultrasonic saturation of n.m.r. line
Timan, B.L. + 8=35870, SCL currents and donors
+Timan, B.L. 8=35990, Nonstationary processes in metal-dielectric-metal
+Timan, B.L. 8=40442, Electrical processes in CdS
+Timan, V.L. 8=36278, Magnetic resonance of I^{127} in NaI
Tillmanns, E. 8=48363, New compound in $BaO-TiO_2$
+Timashev, S.F. 8=47305, Direct photodisintegration of Li^6
Timbrell, V. 8=37095, Clock-driven dry aspirator
+Timchenko, L.I. 8=36399, UV reflection in Ni
Timidei, A. + 8=39331, Transport in low melting salts
+Timm, D.C. 8=48532, Crystal size distribution
Timm, D.C. + 8=48534, Dynamic behavior of continuous crystallizer
Timmons, C.J. 8=26166, Crystal structures of charge-transfer complexes
+Timmons, C.J. 8=29788, Absorption bands of $\alpha\beta$-unsaturated ketones
Timofeev, A.V. 8=43585, Interaction of flute oscillations
Timofeev, V.B. 8=24397, Instrument function of spectrograph
+Timofeev, V.B. 8=45196, Absorption and reflection of InSe
Timofeev, A.V. 8=30023, Transfer coefficients in turbulent plasma
Timofeev, A.V. 8=39130, Flute oscillations of plasma. II
+Timofeev, V.B. 8=37714, Holography without reference beam
+Timofeev, V.B. 8=41100, Absorption spectra in InSe
Timofeeva, V.A. + 8=26198, Morphology of YAl Garnet
+Timofeeva, V.A. 8=31733, Magnetic anisotropy of $NdFeO_3$
+Timofeeva, V.A. 8=31797, Magnetic properties in orthoferrites
Timofeeva, V.A. + 8=39320, Solubility of oxides in $PbO-B_2O_3-PbF_2$
+Timofeyev, Yu.M. 8=27876, Thermal sounding problem
+Timoshchenko, N.E. 8=40579, Unipolar conduction in ionic dielectrics
+Timoshenko, S.A. 8=34317, Simple calculations IV [intermolecular vibrations]
+Timoshin, L.Ya. 8=46434, Producing hydrogen ions
Timoshinin, V.S. + 8=34283, Oscillations of SbF_3
Timoshkova, E.I. 8=36918, Comparison of some intermediate orbits
+Timrot, D.L. 8=31314, Electrical conductivity of metal above 1000°C
Timrot, D.L. + 8=47964, Thermal conductivity of Na vapour
Timrot, D.L. + 8=48131, Thermal conductivity of alkyl-(aryl)-chlorosilanes
+Tinder, R.F. 8=27363, Positive-ion emission from Fe
Tindle, C.T. 8=25215, Scattering of nucleons
+Tindo, I.P. 8=32399, X-ray background of outer space
+Tindo, I.P. 8=32586, Heavy-nuclei generation on Sun
Ting, Chung-Yu. + 8=24249, Cylindrical antenna in a plasma column
+Ting, S.T. 8=30425, Mass transfer into turbulent jets
Ting, T.C.T. + 8=41724, Impact on viscoplastic rods
Tinker, H.B. + 8=30270, Constant-pressure absorption of gases
Tinkham, M. + 8=28812, Lamellar interferometer for far i.r.
+Tinkham, M. 8=31813, Far-infrared absorption in $CoCl_2.2H_2O$
+Tinkham, M. 8=44713, Mixed state in superconducting films
+Tinkle, M.C. 8=48406, U-UAs phase diagram
Tino, Y. + 8=36138, Magnetostriction of Invar alloys
Tinoco, I., Jr. 8=29865, Optical properties of polynucleotides
Tinsley, B.A. 8=32287, Twilight He 10,830 Å emission
Tinti, D.S. 8=32020, Spectra of OH and OD in solid Ne
+Tinti, D.S. 8=49771, Phosphorescence of benzene isotopic crystals
+Tiol'kin, V.A. 8=40218, Hole centres in glasses
+Tip, A. 8=30316, Senftleben effect on diffusion
+Tip, A. 8=47980, Senftleben-Beenakker effects
+Tippe, A. 8=49548, Continuous flow cryostat
+Tippett, J.C. 8=46850, Rutherford scattering target thickness measurements
+Tippins, H.H. 8=45177, Optical spectrum of $CaF_2:Eu^{2+}$
+Tipple, K.R. 8=36845, Probe techniques for ionospheric measurements
+Tiripicchio, A. 8=26392, Crystal structure of tetrasodium cupritetramine di-[catena-di-μ-thiosulphato-cuprate (I)
+Tirsell, K.G. 8=42944, β-γ(CP) correlation measurements in Ni^{57} and Ni^{65}
Tirumalesa, D. 8=25814, Hypersonic rarefied flow over blunt body
Tirumalesa, D. 8=34629, Rotational relaxation in hypersonic flows
Tiščenko, G.N. + 8=26509, Gramicidin S structure
Tishchenko, B.I. + 8=37878, Diffractin scattering cross section
Tishchenko, B.I. + 8=38444, Diffraction scattering cross section
+Tishchenko, L.P. 8=40302, Resistance of p-irradiated Ag films
Tischer, R.E. 8=39632, Cr sites in glasses
+Tischler, R.F. 8=28499, Electrically insulating cermet seal
+Tishchenko, E.I. 8=27785, Spectrophotometric determination of moisture
Tishchenko, Yu.N. + 8=30521, Frequency transducer for measuring liquid conductivities
+Tishin, Ye.A. 8=35150, Concentrations of impurities in films
+Tishkin, P.A. 8=29374, Tm^{165} decay
+Tisi, F. 8=33138, Hertzian dipole in material sphere. II
+Tisnek, N.I. 8=46891, Carrier capture in semiconductor counters
Tisone, G.C. + 8=39036, Impact electron detachment from H^-
Tisone, T.C. + 8=35575, Stacking faults in Cu-Al. I
Tisone, T.C. + 8=44453, Prismatic dislocations in β' NiAl
Tita, N. 8=47196, Nuclear operators in Hilbert spaces
+Titenkov, A.F. 8=25024, Spectrometer for high-energy primary cosmic-ray particles
+Titenkov, A.F. 8=25025, Energy spectrum and composition of primary cosmic rays
Titheridge, J.E. 8=36825, Electron content of ionosphere
+Titman, J.M. 8=39438, Knight shift in Hg alloys
Titov, A.I. 8=44951, Electron interaction with Ge
+Titov, A.I. 8=47449, Electron multiplier attachment in spectrometer
+Titov, A.V. 8=47891, Q-machine and noise in plasma
+Titov, V.V. 8=44814, Carrier density distributions in Si
+Titova, K.F. 8=35280, Grain growth in lead recrystallisation
+Tittel, K. 8=42564, Time-dependent K_S and K_L interference
Titterton, P.J. 8=28660, Internally phase-modulated laser. I
Tittmann, B. + 8=31832, Giant-anisotropy ferrimagnetic-resonance linewidth
Tittmann, B.R. + 8=28376, Hypersonic measurements
+Tiunova, T.I. 8=46610, Spectrum of ruby laser
+Tivonenko, R.A. 8=35240, Recrystallization diagram of Fe
+Tivonenko, R.A. 8=39659, Recrystallization of Ni
Tiwari, G.P. + 8=48984, Elastic constants and diffusion in transition metals
Tiwari, J.S. + 8=41110, Absorption spectrum of K_2NiF_4
Tiwari, J.S. + 8=45197, Absorption spectrum of K_2CoF_4
Tiwari, P.N. + 8=25081, Level density parameter
+Tixier, R. 8=41312, Penetration in electron probe microanalysis
Tiziera, H. 8=27978, Ionospheric absorption during eclipse
T'Jampens, M.G. 8=37670, Tungsten-halogen lamps
+Tjapunina, N.A. 8=26688, Defects in ultrasonic irradiated crystals
+Tjøm, P.O. 8=43056, Deuteron scattering on Nd isotopes
+Tjon, J.A. 8=47112, Bethe-Salpeter equation
+Tjutjunnikova, T.V. 8=26689, Structure changes on heat treatment
+Tkačenko, G.T. 8=26145, Crystalline structures in chloroprene rubber
+Tkach, L.N. 8=46985, Computer processing of experimental data
+Tkach, V.I. 8=35062, Decay of solid solutions Pb-Mg Pb-Sn
Tkach, Yu.V. + 8=28673, Stimulated emission of plasma-beam discharge
+Tkachenko, V.D. 8=29012, 100 MeV electron storage ring
+Tkachenko, V.F. 8=31227, Deformation state of PbS
Tkachuk, B.V. + 8=35189, Thermal degradation of polymer films
Tkalich, V.S. 8=24183, Flow-past profiles in relativistic MHD
Tkebuchava, F. + 8=37752, Two bodies interacting with factorizable potential
+Tkharev, E.E. 8=24635, Covariant theory of spin
+Tkhorik, Yu.A. 8=35174, Ge film formation on GaAs

+Tlapa, G. A. 8=50109, Waves on beaches of mild slope
Toader, E. I. 8=29899, Positive column in Ne discharge
Toai Sum Luu. 8=39269, Around immersed bodies.
Tobailem, J. + 8=45846, $P^{32,33}$ in meteorite
+Tobazeon, R. 8=45310, Ion purification of chlorinated diphenyls
+Tobey, F. L., Jr. 8=29638, gf-Values of u. v. lines
+Tobias, C. W. 8=30387, Mass transfer to drops
+Tobias, C. W. 8=34734, Hemispherical phase growth in nonuniform fields
Tobias, M. 8=29548, Group-diffusion problems in finite-difference form
+Tobias, R. S. 8=39770, Structure of dimethyl Au(III) hydroxide
Tobin, M. C. 8=49685, Laser spectroscopy of crystal powders
+Tobin, R. A. 8=42995, Electron scattering by Mg^{24}
+Tobisch, J. 8=39501, Bonding of Mn^{++} in α-Mn_2-O_3
+Tobisch, J. 8=48593, Rolling texture of Cu
+Tobocman, W. 8=29525, Nucleon transfer reactions
Tobolski, J. + 8=27187, Tunnel diode switching by ionizing radiation
+Tobolsky, A. V. 8=26131, Solid films of poly-γ-benzyl-L-glutamate
Tobolsky, A. V. + 7=26858, Equation of state for rubber
+Tobolsky, A. V. 8=39857, Relaxation times and frequencies
Toburen, L. H. + 8=38737, Charge-transfer in gases
Toda, A. + 8=38088, Nonleptonic hyperon decays
Toda, M. 8=49385, Field distribution in waveguide
+Todd, A. C. 8=35611, Annular shear cell for powder
+Todd, J. 8=30310, Viscosity of Cs vapours
+Todd, J. H. 8=38462, γ-Rays from p-bombardment of light nuclei
+Todd, J. L. 8=40653, Transient photocurrents in CdS
Todd, P. W. + 8=50463, Heavy ion irradiation
Todorov, G. + 8=34184, $3P_4$ level of Ne in laser
Todorović, J. 8=30894, n diffraction studies of α-FeOOH
+Todt, B. 8=45114, Longitudinal proton relaxation time of benzene
+Todt, W. 8=25179, Conversion electrons from $Se^{75} \rightarrow As^{75}$
Todt, W. H. 8=47156, Gamma compensated ionization chamber
Toei, R. + 8=39235, Mass transfer through rarefied gas
+Toennies, J. P. 8=25666, Rotational excitation. I
+Toennies, J. P. 8=29846, Intermolecular potentials
+Toepfer, A. J. 8=42657, $\Lambda - \Sigma$ Conversion
+Toeset, C. J. 8=42967, Radio-active decay of 52 s Ir^{196g}
+Tofte, H. 8=37982, $\pi^+ p$ Reactions at 8 GeV/c
+Tøfte, H. 8=38066, Annihilation of 1.2 GeV/c antiprotons. I
+Tõfte, H. 8=42542, High energy interactions
Toepffer, C. + 8=29408, Inelastic electron scattering
Toepffer, C. + 8=33981, Eigenchannel theory for electron scattering
+Toft, L. 8=26511, Structure of hydroxylamine derivatives
+Toguri, J. M. 8=30834, Crystallization of Se
+Toguri, J. M. 8=48254, Phases in Fe-Se system
+Tohmatsu, T. 8=36719, Mesospheric ozone density in Japan
+Tohsaki, A. 8=42531, Absorption of positive pions by deuteron
+Tojo, T. 8=34103, Material buckling of U-H_2O assembly
Tokar, M. + 8=40841, High lead ferrites
+Tokarev, E. F. 8=44767, Electrical domains in CdSe
+Tokarev, M. N. 8=35857, Critical current density in Zr-Nb
Tokarski, J. M. J. 8=37707, Amplitude transmission effect on hologram
+Tokarski, J. M. J. 8=46721, Production of multiple beam fringes
Tokiwa, F. + 8=39339, Surface chemical properties in sodium alkylbenzene sulfonates
+Tokomogov, M. P. 8=34891, Electrical breakdown in two-component systems
Toksöz, M. N. + 8=27824, Inhomogeneities in Earth's mantle
Tokumaru, Y. + 8=31374, Current oscillation in photo-excited high-resistivity GaAs
+Tokunaga, H. 8=48356, Structural properties in ceramics
Tokunaga, M. + 8=44242, Long range order parameter in NH_4Cl
Tokuoka, T. + 8=46187, Birefringence of u.s. waves in elastic materials
Tokutaka, H. + 8=44236, LEED observations from NaCl surfaces
Tolansky, S. + 8=49710, Abundance of type II diamonds
+Tolar, J. 8=24614, Dynamical group SU(3)
+Tolkachev, B. V. 8=29250, High energy nucleons through atmosphere
+Tolkachev, L. D. 8=24222, Diffraction of surface wave on wedge
+Tolkachev, V. M. 8=46034, Line-loaded cylindrical shells
+Tolkacheva, O. A. 8=24049, Density of rotating He II
+Tolkacheva, Ya. A. 8=27153, Breakdown localization in p-n junctions
Toller, M. 8=24674, Complex angular momentum and signature
+Toller, M. 8=47037, Group-theoretical solutions of conspiracy
Tollin, P. 8=26312, High-speed rotation-function program
+Tolmach, I. M. 8=24201, MHD space effects in duct
+Tolmachev, V. 8=38657, Feynman diagrams for light atoms. II.
+Tolmachev, V. 8=38658, Feynman diagrams for light atoms. III.
Tolmachev, V. V. 8=37205, Green's functions for Bose-Einstein systems
Tolmachev, V. V. 8=37206, Problem of Bose-Einstein system
+Tolmachev, V. V. 8=47460, Two electron atomic systems
+Tolmachev, V. V. 8=47472, Feynman diagrams of light atoms
Tolmachev, Yu. A. 8=25344, Cross section of stepwise excitation
+Tolmacheva, G. A. 8=31031, Defect structure of triglycine sulfate
+Tolmacheva, G. A. 8=40620, Defect interactions in triglycine sulphate
+Tolmacheva, M. N. 8=31237, Tearing of amorphous polymers
+Tolmacheva, M. N. 8=49066, Increase of polymer tear strength
+Tolomasov, V. A. 8=35256, Epitaxial Si layers by sublimation
+Tolomasov, V. A. 8=39699, Sapphire surface for Si epitaxy
Tolpadi, S. K. + 8=45552, Positive ions in F-region
+Tolpygo, K. B. 8=44872, Carrier mobility in NaCl
+Tolpygo, K. B. 8=49112, Exciton theory in crystals
Tolsma, L. D. + 8=38512, Alpha particle scattering
Tolstaya, S. N. + 8=48494, Adsorption of polymers on TiO_2
+Tolstolutsky, A. G. 8=39046, Transfer of energies in ion-molecular collisions
Tolutis, V. + 8=39796, Phase in In-Se system
Tolutis, V. G. + 8=48458, Se:Ag evaporated layers
+Tolpygo, K. B. 8=35591, F-centres in NaCl
+Tolpygo, K. B. 8=36002, Photoconductivity of deformed semiconductors
Tolstikov, V. A. + 8=29472, Neutron capture for Ge^{74}, Cs^{133} and Os^{192}
+Tolstoi, A. E. 8=29012, 100 MeV electron storage ring
Tolstoi, M. N. + 8=36503, Stimulated emission of Nd glass
+Tolstoĭ, M. N. 8=36512, Nd and Yb ions in glass
+Tolstoĭ, M. N. 8=36515, Nd^{3+} luminescence in niobates and tantalates
Tolstoy, A. E. 8=33472, Azimuthal-edge fields in racetrack magnetic systems
Tolutis, V. + 8=48746, Thermal expansion of Se layers
Tom, J. L. 8=33409, Modular accelerator design
+Tom, J. L. 8=33460, Compact isochronous cyclotron
Toman, K. + 8=39805-6, X-ray diffraction by chrysotile. I-II
+Tomaš, P. 8=29468, Cl^{35}(n, d)
+Tomaš, P. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
+Tomaš, P. 8=47328, Neutron-induced reactions on F^{19}
+Tomaschke, H. 8=49393, Thermoelectric power of Cr-Mo alloys
Tomášek, M. 8=31258, Electronic correlation in solids. II
+Tomášek, M. 8=49109, Surface states in Kronig-Penney model
+Tomasevich, G. 8=25671, Molecular beams at high temperature
+Tomashevskii, E. E. 8=36619, Photodegradation of stressed polymers
+Tomashevskii, E. E. 8=45361, Free-radical processes in polymers
+Tomashevskii, E. E. 8=45399, Photodegradation of stressed polymers
Tomashpolski, Y. Y. 8=26430, Structural studies of ferroelectrics
Tomashpol'skii, Yu. Ya. + 8=39761, Structural investigation of ferroelectrics
+Tomasi, J. 8=29719, SCF calculations for CN-
+Tomasi, J. 8=29756, MO calculations for NO_2^- and OF_2
+Tomasini, G. 8=29187, p-p interactions at 6 GeV/c
+Tomasini, G. 8=29133, $\pi^- p$ collisions at 11 GeV/c.
+Tomasko, M. G. 8=50344, Heating of H 1 regions
Tombaugh, C. W. 8=50414, Survey of Martian features
Tombrello, T. A. + 8=25019, $He^3(He^3, t)3p$ reaction at 44 MeV
+Tombrello, T. A. 8=38353, Search for states of He^4
+Tomchuk, P. M. 8=35860, Mobility in $A^{III}B^{V}$ semiconductors
+Tomchuk, P. M. 8=40276, Plasma oscillations in semiconductors
Tomczak, Z. + 8=39833, Vibration spectra of benzene derivatives. II
+Tomie, M. 8=28556, Nonvacuum electron beam
Tomie, T. + 8=40119, Mechanical character of metallic materials. I
Tomie, T. 8=40121, Effects of binding metallic sheet on hardness test. III
Tomiie, Y. + 8=26457, Structure of organic natural products
Tomija, K. + 8=36572, Interstratified structure
+Tomiki, T. 8=36374, UN reflectivity spectra of KF
+Tomiki, T. 8=45175, Reflectivity spectra of BaF_2
+Tomiki, T. 8=45205, Optical studies of NaCl. II
+Tomimasu, T. 8=46884, Response of plastic scintillator
Tominaga, H. + 8=44032, Growth of oxide films on Al
+Tominaga, Y. 8=40733, Magnetic properties of $CuCr_2Se_xS_{4-x}$
+Tomita, K. 8=28033, Light rays from pulsating object
Tomita, K. 8=50263, Observable quantities in Universe
Tomiyasu, K. 8=33161, Bibliography of laser devices II
+Tomiyoshi, S. 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
+Tomkiewicz, Y. 8=45300, Emission spectrum of pyrene monomer
+Tomkus, M. R. 8=45253, Fluorescence of alkaline earth aluminates
+Tomlinson, M. 8=36624, Reactor organic coolants. III
+Tomlinson, M. 8=47411, Gamma-ray absorption coefficients
+Tomlinson, P. 8=32264, VLF experiment on satellite
+Tomlinson, R. H. 8=34063, Neutron yield in fission
+Tomlinson, R. H. 8=47361, Cumulative yields in fission of U^{238}
Tomlinson, W. J. + 8=29588, Relaxation rates of atomic moments
+Tomlinson, W. J. 8=29748, Molecular level parameters
Tomokiyo, A. + 8=39953, Determination of thermal diffusivity
+Tomono, Y. 8=45204, i. r. Absorption in $MnCr_2O_4$
+Tomono, Y. 8=48706, Lattice vibration of $KNiF_3$
+Tomov, T. 8=47296, Beta-decay of Dy^{165}
+Tompa, K. 8=28421, Temperature control device for temperatures from −195 to 250°C
+Tompa, K. 8=49663, Copper foils with cubic texture
+Tompkin, G. R. 8=38865, Spectra of coordinated acrylonitrile
+Tompkins, D. 8=42459, Electron Compton scattering
Tompkins, D. R. 8=32649, Symmetrized tensor "trace" operations
+Tompkins, D. R. 8=46940, Multiparameter data collection

+Tompkins, F. C. 8=27737, Chemisorption of O_2 and H_2 on Ni films
+Tompkins, F. C. 8=30771, Sticking of N_2 on Mo
+Tomsic, R. T. 8=23978, Lateralization of auditory transients
Tonapetyan, S. G. + 8=46871, Collection by various light pipes
Tonapetyan, S. G. + 8=46968, Spark chamber with rubber seals
+Toncheva, K. 8=48793, B redistribution in Si
+Toncheva, L. 8=49276, Surface damages in Si
+Tondello, G. 8=43506, Conductivity and temperature of plasmas. I
+Tondello, G. 8=43506-7, Conductivity and temperature of plasmas. I-II
Tondl, A. + 8=32865, Forced vibrations with varying parameters
Tondl, A. 8=41802, Steady-state vibrations in non-linear systems
Tone, T. + 8=25315, U^{238} resonance absorption
+Tonelli, A. E. 8=38971, Birefringence of polymer chains
Tong, L. S. 8=43917, Flow boiling crisis
Tong, P. + 8=32727, Solving linear elastic problems
Tongerloo, E. H. + 8=36370, Faraday rotation in $InAs_xSb_{1-x}$ alloys
+Tongiorgi, E. 8=50096, C and O in cave concretions
+Tonin, M. 8=37869, Electromagnetic mass differences and composite particles
+Tonking, F. 8=41565, Jupiter 6-cm radiation polarization
+Tonkonogii, Yu. L. 8=28396, Aerodynamics of falling layer
Tonkonogov, M. P. + 8=40572, Dielectric loss of coal
+Tonkov, M. V. 8=24396, Small spectrometer for infrared
+Tonkov, M. V. 8=30486, Spectra of solutions in liquified gases
+Tonkov, M. V. 8=34860, Absorption spectra of condensed systems
+Tonndorf, J. 8=32925, Properties of longitudinal shear waves
Tonomura, A. + 8=46747, Reconstruction of image from electron-hologram
+Tonon, G. 8=25760, Electron density in Be plasma
+Tonon, G. 8=47833, Laser impact on Be targets
+Tontegode, A. Ya. 8=27365, Surface ionization of alkali halides
+Tontegode, A. Ya. 8=36061, Thermionic properties of Pr and Ir wires
+Tontegode, A. Ya. 8=36062, Surface ionization of alkaline halides
+Tonutti, M. 8=25514, Hyperfine structure of $Rb^{85}F^{19}$
+Tonwar, S. C. 8=38182, Low-energy muons in e.a.s.
+Tonwar, S. C. 8=38217-19, EAS component fluctuations. I-III
+Tonwar, S. C. 8=38220, High-energy N particles in e.a.s.
Tool, G. S. + 8=33454, Interlaced-beam injector synchrotrons
Toole, J. M. + 8=46924, Pyroelectric u.v. radiation dosimetry
Toombs, P. A. B. 8=27264, (Ba, La)TiO_3 films
Toombs, P. A. B. 8=39586, RF sputtering systems
Toombs, P. A. B. + 8=40309, Electrical resistance of gold films
Toombs, P. A. B. 8=49363, (Ba, La) TiO_3 thin films
Tooper, B. 8=26270, Whisker-crystal in CdS films
Toothacker, W. S. + 8=28930, Powder diffraction using Fe^{55}
Toots, J. + 8=49709, Reflectance of Be
Topol, L. E. + 8=48396, High-conducting solid systems RbI-AgI
Toporets, A. S. + 8=24411, Light from polished surface. II
Toporets, A. S. + 8=36319, Light refraction from rough surface. I
Toporets, A. S. 8=46717, Specular reflection of light
+Toporov, Yu. P. 8=31186, Rolling friction and adhesion
+Toptygin, I. N. 8=42703, Cosmic rays in interplanetary magnetic fields
+Torbitt, W. S. 8=38204, Radio emission from showers
+Torchun, N. M. 8=35174, Ge film formation on GaAs
+Torchun, N. M. 8=35180, Si films on quartz
Tordjman, I. + 8=44245, Crystal structure of nickel-ammonium metaphosphate
Torgalkar, A. + 8=39311, Mesophase transistions
+Torge, R. 8=28750, Automatic interferometer for refractometric analysis
+Torguet, R. 8=28609, Delay line, using Brillouin effect
+Toriyama, K. 8=43422, Free radicals produced by irradiation. VI
+Toriyama, K. 8=49953, Free radicals produced by irradiation. VII
Tornabene, H. S. + 8=38157, Point sources of cosmic rays
+Törnkvist, S. 8=25157, L...-electron-gamma correlation in Hg^{199}
Törnkvist, S. + 8=38392, Conversion electrons of 31 keV transition in Pt^{195}
Tornqvist, N. A. 8=37991, Isospin invariance in πN scattering
+Torok, D. F. 8=25994, US field effect in nucleate boiling system
+Torok, E. J. 8=36124, Sharp film bit organized memory
+Torok, E. J. 8=36106, One-dimensional walls
Torop, L. 8=34006, Neutron scattering near threshold
Toropin, S. L. 8=45953, Testing and adjusting equal-arm balances
Toropov, N. A. + 8=26167, Crystallochemical similarities of germanates and silicates
+Toropov, N. A. 8=35092, Phase equilibrium of $BaSiO_3$-$BaGeO_3$
+Toropov, N. A. 8=35250, Synthesis of rare-earth silicate crystals
Torralba, M. + 8=48991, Age hardening and precipitation with Al-Cu alloys. I
Torranba, M. + 8=35121, Ageing of Pb-Sb alloys after quenching
Torrance, J. B., Jr. + 8=31813, Far-infrared absorption in $CoCl_2.2H_2O$
+Torres-Acuña, N. 8=41281, Anodic dissolution of Cu_2S
Torrens, I. M. 8=29870, Excluded volume problem
Torrens, I. McC. + 8=40075, Channeling of ions in alkali halide
Törring, T. 8=38856, Microwave rotation spectrum of SiO
Törring, T. 8=46421, Simple carcinotron modulator
+Torrisi, S. 8=37071, Solar events observed at catania observatory
Torvén, S. 8=47767, Low pressure mercury discharge
+Tosatti, E. 8=49672, Optical constants of anisotropic materials
+Toschek, P. 8=34183, Excited neon atoms
+Toschek, P. 8=42091, Saturation peaks in He-Ne laser
+Toschek, P. 8=46594, Power broadening in a He-Ne laser
+Toschev, S. 8=44136, Crystallization of $NaPO_3$ on metal nuclei
Tosi, C. 8=38903, UV spectrum of salicylanilide
Tošić, B. S. + 8=40759, Excitations in ferromagnetics
+Tosic, B. S. 8=49456, Quantum theory of magnetism
Tosser, A. 8=31459, Difference between work functions of metals
Tosser, A. 8=49388, Resonance phenomena in $Al/Al_2O_3/Au$ structures
Totani, A. + 8=44013, Phase relations in SnTe-SnSe
+Totani, T. 8=34372, Collapse of spin multiplets in n. m. r.
+Tóth, F. 8=28421, Temperature control device for temperatures from −195 to 250°C
+Tóth, F. 8=38939, Radical recombination and molecular motions
+Toth, G. 8=44293, Localized vibrations of interstitial atoms
Tóth, G. 8=47993, Survey of diffusion pumping theory
Tóth, J. 8=35822, Resistivity in Al-Ta dilute alloys
+Toth, K. S. 8=33968, New Np^{230} and Np^{229}
+Toth, L. E. 8=40380, Superconducting Nb-Ti(Zr)-N films
Toth, R. S. + 8=26035, Martensites in β Au-Cd
+Totia, M. 8=27412, Fisher's correlation function in Fe
+Totia, M. 8=31626, Neutron scattering in ferromagnets
+Totskii, E. E. 8=47964, Thermal conductivity of Na vapour
+Totsuka, Y. 8=38149, Atmospheric muons and neutrinos
+Totsuka, Y. 8=42734, Interactions of 10^{12}eV energy range
+Totubalina, M. G. 8=38267, Cosmic-ray east-west asymmetry
Touillaux, R. L. + 8=40985, Characterization of micas by p.m.r.
+Toulouse, G. 8=26892, Electron correlations in dilute alloys
+Toulouse, G. 8=35816, Magnetic impurity in metal
Touraine, A. + 8=44698, Properties of Pt films
Touraine, A. + 8=49135, Resistance of films during annealing
Tournarie, M. 8=23783, The optimal algorithm
+Tournier, R. 8=31604, Magnetic impurities in noble metals
Tournon, J. + 8=41200, Thermoluminescence in LiF
Touryan, K. J. + 8=34631, Cone-cylinders in hypersonic flow
+Tousek, J. 8=49418, Photoconductivity in CdSe and CdTe
+Tousey, R. 8=37080, U.V. heliograms and suns' corona
Toussaint, C. J. + 8=44230, New intermetallic compound in binary system Mo-Zn
+Tousset, J. 8=48919, Range of α-particles in elements
Tovbis, A. B. 8=26316, Minimum of crystal lattice energy
+Tovbis, A. B. 8=35395, Lattice energy of crystalline benzene
Tovmassian, H. M. 8=28108, Radio emission of spiral galaxies
Tovmassian, H. M. 8=32504, Radio emission of galaxies
Tovmassian, H. M. 8=45773, Single radio sources near galaxies
Tovmasyan, G. M. 8=32508, Explosion in NGC 3955
Tovmasyan, G. M. 8=45742, Nuclei of southern barred galaxies
+Tovmenko, S. M. 8=30390, Metal drops in viscous dielectric
+Tovstenko, V. L. 8=40265, Scattering of "light excitons"
+Tovstick, P. E. 8=33009, Analysis of mobile part of electro-measuring apparatus
+Tovstyuk, K. D. 8=44981, Magnetic susceptibility of HgTe
+Tovtin, E. V. 8=24932, $^1S_0$-wave of pp-scattering
+Towle, J. H. 8=29328, Deformed rare-earth nuclei
Towle, J. H. + 8=33098, Nanosecond-pulsed He^{++} beam
+Towle, L. C. 8=43769, High-pressure viscosity experiment
Towner, R. J. + 8=31620, Dispersoids in magnetic Fe
Towner, G. D. 8=50090, Thermistor hygrometer
+Townes, C. H. 8=24274, Phase modulation of laser beams
Townes, C. H. 8=28655, Quantum electronics
Townsend, A. A. 8=30262, Internal waves in atmosphere
+Townsend, H. E., Jr. 8=45367, Gravitational component of cell potential
Townsend, J. R. + 8=35321, Termination effects on atomic radial density curves
Townsend, M. G. + 8=27429, Magnetic susceptibility of rare-earth compounds
Townsend, M. G. 8=27603, Charge transfer band in sapphire
Townsend, P. D. 8=36498, Spectral emission from LiF during thermoluminescence
+Townsend, V. W. T. 8=28684, Generation of pulses in Raman lasers
Towstik, M. E. 8=32543, Minor planet (944) Hidalgo
+Toyabe, T. 8=47673, Stochastic model for low field resonance
+Toyada, Y. 8=38155, Primary energy spectrum
Toyama, H. + 8=30036, Plasma acceleration
+Toyoda, F. 8=42486, Cluster model of hadrons. II
Toyoda, F. 8=47104, Cluster model of mesons
+Toyoda, H. 8=41113, Refractive indices of $LiTaO_3$
+Toyoda, H. 8=45243, Refractive index n_σ of glycine sulfate
+Toyoda, H. 8=49371, Curie point of $LiTaO_3$
+Toyoda, H. 8=49372, Dielectric properties of $LiTaO_3$
Toyoda, K. + 8=28674, Magnetic field effects on Ar II laser
+Toyoda, Y. 8=38225, Electromagnetic air showers
+Toyoda, Y. 8=38249, Nuclear interactions of cosmic rays
+Toyoda, Y. 8=38252, Horizontal air showers
+Tozer, B. A. 8=34432, Expansion in laser-produced spark
Tozer, D. C. 8=28135, Fractionation of solar system
Tozer, D. C. 8=32173, Pattern of geothermal heat flow
Tozoni, O. V. 8=33054, Mathematical models for e. m. fields
+Trabka, E. A. 8=28741, Prediction of image quality
+Trachtenberg, I. 8=45372, Conductivity of KOH electrolytes
Tracy, J. C. 8=46277, Temperature controller for Leed experiments
Trad, A. 8=41635, Nonlinear waves
+Trahin, M. 8=25715, H ionization by multiphoton absorption
+Trahin, M. 8=33635, Electron interacting with electromagnetic field

+Trahin, M. 8=47788, Multiphoton ionization of H
+Trail, C.C. 8=34191, Quadrupole interactions in μ-Ho^{165}
+Trail, C.C. 8=38434, Energies of gamma rays from Nd^{144}
+Trainin, L. Ya. 8=47870, Charged particles in magnetic mirror traps
+Trainor, J. H. 8=46897, Proton damage in Si detectors
+Trainor, J. H. 8=46918, Protons in detectors
Trainor, J. H. + 8=47092, Solid state detector
+Trainor, L. E. H. 8=28344, Liquid He and Bose-Einstein gas. I
+Trajmar, S. 8=25384, Forbidden excitation cross sections
Trajmar, S. + 8=34302, Triplet states of acetylene
Trakhtengerts, T. Yu. 8=36784, Plasma and e. m. waves in magnetosphere
+Tramer, A. 8=34200, Band shape of charge-transfer transitions
+Tramer, A. 8=39833, Vibration spectra of benzene derivatives. II
+Trammell, G. T. 8=26876, Gravitationally induced electric fields
+Trammell, G. T. 8=30636, Mössbauer diffraction. I
+Trampnitskiy, V. V. 8=45608, Friction drive for telescope
+Trampuz, C. 8=38559, Determination of critical buckling in reactors
+Trannoy, B. 8=28461, Single phase bridge inverter
+Trannoy, B. 8=37373, Torque-speed curve of d.c. motor
+Trannoy, B. 8=41930, Asynchronous induction machine
Tranqui, D. + 8=35326, Study of metal-ammonium phosphate monohydrates. II.
+Tranqui, D. 8=44245, Crystal structure of nickel-ammonium metaphosphate
+Tran Thanh Van, J. 8=33687, Pion-nucleon scattering
+TranThanh Van, J. 8=33843, Theory of pionic disintegration of d
Trapeznikov, A. A. + 8=34938, Solid-plastic dispersion systems
Trapeznikov, V. A. + 8=41305, Vacuum X-ray spectrometer
Trapeznikova, O. N. + 8=34220, Polarizability of molecules
+Trapeznikov, V. A. 8=26361, Neutron-diffraction under high pressure
Trapitsin, N. F. 8=29927, Carbon arc as standard source
Trappeniers, N. J. + 8=43675, Equilibrium in Ne-Kr system
Traub, W. + 8=25683, Polytripeptides related to collagen
+Träuble, H. 8=40384, Flux-line arrangement in type II superconductors
+Trauble, H. 8=48854, Dislocation arrangement in deformed Cu
Trauble, H. + 8=49182, Flux-line arrangement in superconductors
Traugott, S. C. 8=32862, Grey absorption in radiative transfer
+Traum, M. M. 8=45931, Lead attachment to Si
Trautman, A. 8=32782, Noether equations and conservation laws
+Trautner, N. 8=43016, Spin-flip probability for (p, p') on Sm^{148}
Traveria-Cros, A. 8=26285, Peak intensity of X-ray powder diagram
+Travieso, R. 8=27402, Sub-structure of Co-P films
+Travis, D. 8=47164, Fast neutron hodoscope
+Travis, F. W. 8=31202, Radial expansion of tubes
+Travis, J. R. 8=47769, Sheath radius in corona discharge
Treacy, E. B. 8=47437, Adiabatic inversion with light pulses
+Treacy, P. B. 8=25270, C^{12}-α elastic scattering
+Treacy, P. B. 8=38354, 0^+ States of Be^8
Treado, P. A. + 8=29446, Triple correlations in $^{58}Ni(p,\gamma\gamma)^{59}Cu$
Treanor, C. E. + 8=29839, Relaxation of anharmonic oscillators
Treanor, P. F. 8=36945, Stellar polarimetry
Treder, H. J. 8=32820, Gravitational field in unified quantum field theory
+Trefall, H. 8=27956, Auroral X-rays during absorption events
+Trefil, J. S. 8=42635, Scattering of protons from light nuclei
+Trefilov, V. I. 8=35562, Structure of deformed Cr
Trefler, M. + 8=34242, Electric dipole moment of HD
+Trehan, P. N. 8=29086, Sum coincidence spectrometer and weak cascading gamma rays
Treherne, J. + 8=29340, Levels of Lu^{170}
+Treherne, J. 8=46913, Edge protection of Ge detectors
+Treille, D. 8=24775, Pion electroproduction from p
+Treiman, S. B. 8=29137, Pion phase-shift information
Treiman, S. B. 8=33690, Pion-pion scattering
+Trekhov, E. S. 8=29894, Vortex discharge in air and Ar. III
+Trelease, S. 8=38743, Electron capture into excited states
+Trembach, V. M. 8=45198, Alkali halide X-ray scattering
+Tremmel, J. 8=26067, Phase transformation of CsCl
+Tremblay, J. R. 8=39968, Ag diffusion in Bi_2Te_3
+Tremblay, R. 8=37482, Multiaperature focusing techniqye
Trémolières, J. 8=42357, Particle accelerators. III
Trendler, R. C. 8=33448, Beam manipulation at ZGS
Trepte, L. 8=26099, Surface structures on spherical copper crystals
Tressler, R. E. + 8=45064, Magnetic properties of $A^{2+}Cr_2S_4$ compounds
+Trester, S. 8=27221, Transient currents in insulators
Tretola, A. R. + 8=49292, Electrical imperfections in GaAs-p-n junctions
Tretyakov, E. F. + 8=25125, Ti^{48} thermal neutron capture
Tretyakov, I. L + 8=41265, N chemisorption and NH_3 synthesis of Fe
+Tret'yakov, Yu. P. 8=46433, Obtaining multiply-charged ions
+Tret'yakova, Ch. A. 8=29235, Ionization bursts at mountain altitudes
+Tretyakova, Ch. A. 8=42729, Energy spectra of nuclear-active particles
+Tretyakova, M. I. 8=47314, Production of particles by 20-23 GeV protons
+Treutler, O. 8=25254, K^- in mixture of propane and freon
+Treves, D. 8=36122, Amplitude-modulated magneto-optic readout
Treves, D. + 8=40799, Magneto-optic readout
Trevino, S. + 8=25686, Polyacrylonitrile: neutron scattering
+Trevino, S. 8=39880, Vibration spectra of polyglycine
Trevisan, G. + 8=36593, Oxide and hydroxide activity in LiF. II
+Trevtman, W. 8=40997, Correlation effects in Pd-Pt alloys
Triboulet, R. + 8=26239 Production and electrical properties CdTe
Triboulet, R. 8=30804, Stoichiometry in CdTe
Tribus, M. 8=23986, Generalizing the meaning of "heat"
+Tributsch, H. 8=49425, Spectral sensitisation of ZnO
Trick, G. S. + 8=44134, Crystallization of poly (tetrametnylene oxide)
+Trickey, S. B. 8=25507, Wave functions for double minimum potentials
Trickey, S. B. 8=26007, Relation between cluster expansions
Tricoles, G. + 8=24439, Microwave holograms and array theory
Trier, A. + 8=29520, $Fe^{54}(He^3, \alpha)Fe^{53}$ reaction
+Trier, J. O. 8=47072, Generation of short pulses of bremsstrahlung
Triev-Dong, N. + 8=39269, Around immersed bodies
Trifonor, E. D. + 8=31948, Nonlinear polarisation of impurity crystal
+Trifonov, E. D. 8=45249, Density matrix method in luminescence
+Trifonov, V. I. 8=49421, Exchange detection in n-InSb
+Triftshäuser, W. 8=39521, Multiple charge states of Fe in CoO
+Triger, S. A. 8=34559, Non-potential oscillations in plasma
+Trigger, K. R. 8=42173, Alignment using Fresnel lenses
+Trigunayat, G. C. 8=39644, CdI_2 rhombohedral polytype
+Trigunayat, G. C. 8=44124, Growth spirals on crystals
+Trillat, J. J. 8=26116, Epitaxial growth of copper oxide
+Trilling, G. H. 8=38014, Search for K* below Kπ threshold
+Trilling, R. 8=25267, Two-nucleon interaction
Trinajstić, N. + 8=43355, MO calculations for benzothiophenes
+Trindade, A. R. 8=47772, Hollow cathode arc discharge
+Trindle, C. O. 8=47556, Rotational line shifts and widths
Trindle, C. O. + 8=47558, Scattering theory of pressure broadening
+Trines, D. 8=33756, Polarization of recoil protons
+Trinh-Thiek, B. 8=43726, Flow in porous medium
Trinite, M. + 8=25793, Turbulent limiting layers
+Trinquier, J. 8=33087, Chromatic aberration of magnetic lens
+Tripathi, K. N. 8=43852, Dielectric relaxation in viscous solution
+Tripathi, L. N. 8=43384, Emission spectrum of p-fluorophenol
Tripathy, K. C. 8=42594, Mass spectrum of 1^+ mesons
Tripp, R. D. 8=29214, Baryon resonances
+Tripp, R. D. 8=38089, Asymmetry parameter for Σ^- leptonic decay
+Tripp, R. D. 8=38091, Σ^+ Magnetic moment
Trishenkov, M. A. + 8=40682, Electrical coupling in multi-element photodiodes
+Trishin, G. V. 8=29887, Demountable hollow-cathode tube
Triskova, L. 8=28155, Sporadic meteor radiants
+Triulzi, C. 8=50162, Fall-out radioactivity
+Trivedi, M. D. 8=43323, Potential function for alkali halide molecules
+Trivelpiece, A. W. 8=37405, Charged-particle motion in e. m. fields
+Trnka, J. 8=49735, Lead (II) complexes in KCl-KBr crystals
Trnka, J. 8=84148, Lead (II) complexes in alkaline bromides
Troć, R. + 8=40878, Magnetic ordering in UAs
+Troccaz, M. 8=32952, Nonlinear thermal diffusion
Troe, J. + 8=25647, Unimolecular reactions
Troelstra, A. 8=28914, Light signals measured by pupillary response
+Trofimenko, S. 8=35038, $^5T_2$-$^1A_1$ crossover in Fe(II) complexes
+Trofimenkoff, N. N. 8=24987, Models of baryons
Trofimenkoff, P. N. + 8=44622, Electron phonon mass renormalization
Trofimov, V. I. + 8=44152, Au nucleation centres on NaCl
+Trofimova, T. N. 8=43866-7, Conductivity in X-irradiated photoconductors. I & II
+Troim, J. 8=45515, Electron density in lower ionosphere
Troitskaya, V. A. + 8=45486, Micropulsations and diagnostics of magnetoshere
+Troitskaya, V. A. 8=50214, Behaviour of Pi 1 micropulsations
+Troitskaya, V. A. 8=45566, Pulsations of Pi 2 type
+Troitskaya, V. A. 8=45567, Micropulsations of Pi 1 type
+Troitskaya, V. A. 8=50216, Geomagnetic pulsations of Pi 2 type
Troitskii, Yu. V. + 8=37565, Separation of one mode in laser
Trojer, F. J. 8=48643, Crystal structure of parawollastonite
+Trojnar, E. 8=40360, Magnetic induction in type II superconductor
Trombetti, A. 8=34267, Absorption spectra of N_2H_2
Trombetti, T. 8=34072, Milne's problem with general scattering
Trombetti, T. 8=42643, Neutron flux distributions
Trombka, J. I. + 8=37794, Pulse-height spectra compensation
Trömel, M. + 8=48591, Lattice distortion and particle size from X-ray reflex broadening
Trömel, M. + 8=48592, Structure investigation of oxides
+Tromp, H. R. C. 8=27486, Cross relaxation in crystals
+Troneva, N. V. 8=30838, Epitaxic GaP-GaAs solid solutions
Trong Nguyen Van. See Nguyen Van Trong.
+Troshin, A. S. 8=31948, Nonlinear polarisation of impurity crystal
Troshin, B. I. + 8=33170, Polarization characteristics of laser

+Troshin, O. V. 8=41766, Statistical model of atoms
Troshin, O. V. 8=43162, Electron density of atom
Troshin, O. V. 8=43163, Atom energy in Thomas-Fermi model
+Trotin, J. P. 8=44302, Frequencies of vibration in MgF_2
Trötsch, E. + 8=43701, Initial transport in separating tubes
+Trotsyuk, N. I. 8=33069, Achromatic helical multipole systems
Trotter, J. 8=25623, Conformations of alkylidene-pyranose derivatives
Trotter, P. J. 8=34864, Internal compression effects. II.
+Trousdale, W. L. 8=31486, Magnetization distributions in diluted systems
+Trouskova, N. F. 8=37975, Negative pion-nucleon interactions at 3.85 GeV/c
+Trowbridge, E. A. 8=23927-8, Oscillations of sphere in elastic solid. I-II
+Trowbridge, E. A. 8=23941, Elastic wave fields
+Trower, W. P. 8=33706, $K^- p \rightarrow \bar{K}N\pi$ at 1.33 GeV/c
Trower, W. P. + 8=42588, $K^- p$ interactions at 1.33 GeV/c
+Troyan, V. N. 8=50059, Discriminating interfering seismic waves
Troyanskii, E. A. 8=35682, Discontinuous deformation in steel
+Trubetskoi, A. I. 8=47731, Molecular-beam shaper
+Trubitsyn, B. P. 8=31730, Pulse switching of ferrite films
Trubnikov, B. A. 8=30002, Slightly relativistic plasma. I
Trubnikov, B. A. 8=30003, Slightly relativistic plasma. II
Trubnikov, B. A. 8=30017, Particle interactions in plasma
Trubnikov, B. A. + 8=39074, Thermodynamics of weakly relativistic plasma
+Trubnikov, B. N. 8=27885, Stationary mesoscale waves in earth atmosphere
+Trubyatchinskiy, N. N. 8=45559, Magnetic field of underwater mountains
Truby, F. K. 8=47790, Dissociative electron attachment in I_2
+Truby, H. M. 8=37258, Sonic output of dolphin
Truckenbrodt, H. 8=46764, Wave optics calculation of light distribution
True, W. W. + 8=25159, Shell-model theory of Pb^{206}. II
Trueb, L. F. 8=44157, Explosion-bonded metals
+Trueblood, K. N. 8=26028, Rigid-body motion of molecules in crystals
+Trueblood, K. N. 8=39853, Tetraphenylphosphonium bis(tetracycnoquinodimethanide)
Truell, R. + 8=31191, Ultrasonic study of plastic deformation
+Truesdell, W. M. 8=50469, Sealing glass capillary tubes
Trukhan, E. P. + 8=34456, Oscillator strengths of ionized oxygen
+Trukhanov, G. Ya. 8=47384, Neutron thermalization in graphite-water system
+Trukhtanov, V. A. 8=40738, Mg_2SnO_4-$MgFe_2O_4$ solid solutions
+Trümper, J. 8=38114, Sonic spark chamber
+Trumper, J. 8=38228, Air shower cores at sea level
+Trumper, J. 8=38229, Air shower cores under shielding
+Trunin, R. F. 8=40108, Comparative compressibility of Fe and Pb
Trunov, N. N. + 8=38481, Neutron scattering on Fe, Al, Cu
+Trunov, V. A. 8=38069, Analysis of polarized neutron spectrum
+Trunov, V. K. 8=39526, Binary tungstates
Truran, J. W. + 8=29540, Nuclear statistical equilibrium
Truran, J. W. + 8=32453, Neutron capture in supernova
Truran, J. W. + 8=38324, Super-heavy nuclei
+Truran, J. W. 8=41504, Nucleosynthesis of heavy nuclei
Trus, B. L. + 8=25421, Energy barriers in molecules
Trusiewicz, W. + 8=33951, Identifying beta-ray emitters with scintillation counter
+Trusov, L. I. 8=39698, Crystallisation from atomic beam
Trusov, V. F. 8=38670, Internal conversion of atoms Hg and Tl
+Trusova, N. N. 8=35769, Band structure of FeSi
Trutt, D. 8=46810, Hilbert space of entire functions
Truttse, Y. L. 8=36750, O emission at λ 6300 Å and geomagnetic activity
+Truzenberger, M. 8=35285-6, Electron microscopy of US crystals. I-II
Truszkowski, W. 8=35641, Measuring the strain ratio of metals
+Trych, E. 8=42931, ${}^6He_{\Lambda\Lambda}$ with nonlocal separable interactions
+Trýkov, L. A. 8=33384, γ Discriminator for n spectrometer
+Trykov, L. A. 8=33821, Fast-n stilbene spectrometer
+Trykov, L. A. 8=47168, Double-summation scintillation spectrometer
+Trýkov, O. A. 8=33384, γ Discriminator for n spectrometer
+Trykov, O. A. 8=47168, Double-summation scintillation spectrometer
+Trykova, V. I. 8=29462, n Resonance scattering on Fe
Tryon, E. P. 8=24800, π-π Phase shifts
Trzeciak, W. S. 8=33097, Space charge in r. f. buckets
+Trzhaskovskaya, M. B. 8=48303, Cohesion of noble metals (II)
Trzhiskova, L. + 8=36856, Motion in E layer
Tsai, C. S. 8=46192, Scattering from elastic nonlinearity
+Tsai, F. Y. 8=48015, Impact tube measurements
Tsai, S. Y. 8=38004, $K \rightarrow \pi e^+ e^-$ decay
Tsai, Y. M. + 8=35736, Surface wave propagation
Tsai, Y. M. 8=32714, Surface waves by Hertzian impact
+Tsai, Y. S. 8=29216, γNN* form factors
+Tsakadze, D. S. 8=24048, Wave produced in rotating helium
+Tsakadze, S. 8=37348, λ point of rotating liquid He
+Tsal', N. A. 8=35583, X-centres in alkali-halide crystals
Tsandoulas, G. N. 8=42015, EM diffraction by moving wedge
+Tsang, L. 8=27933, Density scale heights
+Tsang, T. 8=49619, Jahn-Teller distortion in VCl_4
+Tsang, T. 8=49645, NMR of solid phases of HCl
Tsang Tung. See Tung Tsang.
+Tsang, W. K. 8=49264, B-rich layers on Si
+Tsao, C. H. 8=42705, High-energy cosmic-ray composition
Tsaplin, M. I. 8=37305, "Heat transfer during contact of metallic surfaces"
+Tsapline, B. 8=48066, Compton profile of water
+Tsarenkov, B. V. 8=37613, Radiation of GaAs diode laser
+Tsarenkov, B. V. 8=41193, Photoluminescence of n-type GaAs
+Tsarenkov, G. V. 8=35897, Excitation of recombination waves in Ge
+Tsarev, B. M. 8=35150, Concentrations of impurities in films
+Tsarev, B. M. 8=39727, Structural properties of W-Mo-Re
Tschalär, C. 8=33603, Straggling distributions of energy losses
Tschalar, C. + 8=38519, Multiple scattering of heavy particles
+Tschalär, C. 8=43001, Isobaric analogue states in (p, n)
+Tschiegg, C. E. 8=48032, Radiation-induced acoustic cavitation
+Tschirpke, H. 8=41616, Angle-measuring instrument
+Tschulena, G. 8=35914, Anisotropy of conductivity
+Tsedilina, Ye. Ye. 8=36840, Moving inhomogeneities in magnetoactive plasma
Tse, D. + 8=45108, Nuclear spin-lattice relaxation
Tseitlin, A. M. 8=35701, Transformations in Fe-Ni-Ti alloys
Tsekhmistrenko, Yu. V. 8=28325, Transition amplitudes in continuous spectrum
Tsekhmistrenko, Yu. V. 8=47032, Scattering matrix
Tsekhomskiy, V. A. 8=41095, Photochromic glasses
+Tsekinovskii, B. V. 8=35294, Four-dimensional Bravais lattices
Tsekvava, B. B. 8=35405, Ultrasound amplification in semiconductors
+Tselishchev, V. A. 8=35769, Band structure of FeSi
+Tselykovskiĭ, A. F. 8=24357, Parametric backward wave light generator
+Tseng, Chin-Chong. 8=46155, Interdigital transducer
Tsen, L. F. + 8=43728, Thermal state of turbulent film
Tsendin, L. D. 8=43690, Ultrasound in gas mixtures
Tsendin, L. D. 8=44756, Drift-temperature waves in semiconductors
Tseng, P. K. + 8=42859, Mössbauer measurements with K^{40}
+Tseng, P. K. 8=43957, Sn(IV) isomer shifts in ice
+Tsidilkovski, I. M. 8=35772, Electron effective mass in InSb
Tsidil'kovskii, I. M. + 8=35811, Magnetoresistance in HgTe
+Tsidilkovsky, I. M. 8=40466, Longitudinal magnetic resistance
Tsiganov, N. L. + 8=46736, Microstructure of light scattering particles
+Tsikin, A. N. 8=44469, Electrolytic coloration of crystals
Tsiklis, D. S. + 8=34600, Compressibility of gases by displacement method
Tsimakhovich, N. 8=50447, Indication of corpuscular streams
+Tsinchik, D. V. 8=31849, Fe^{3+} e. p. r. in YAl garnet
+Tsinober, A. B. 8=24192, MHD flow past a sphere
+Tsipenvuk, Yu. M. 8=29532, Asymmetry of U^{238} photofission
+Tsirel'nikov, V. I. 8=34676, Thermodiffusion constant in vapours
Tsirlin, Yu. A. + 8=24514, Stable characteristics of NaI(Tl)
+Tsirlin, Yu. A. 8=27662, ZnS(Ag) scintillation output
+Tsirlin, Yu. A. 8=37797, Pulse disperse detectors
Tsirlin, Yu. A. + 8=47060, Resolution of scintillation spectrometer
+Tsirul'nik, P. A. 8=40139, Mechanical behavior of CsI
+Tsitovich, A. P. 8=46682, Electrostatic "memory" for image converter
+Tsivileova, I. M. 8=41169, i. r. Absorption spectrum of n-$BrC_6H_4SO_2Cl$
Tsivileva, M. I. 8=47639, Resonsnce interaction of vibrations
Tsivinskii, S. V. + 8=40161, Breaking strength of Ge
Tsoi, P. V. 8=37311, Solution of convective heat transfer by Bubnov-Galerkin method
Tsoi, P. V. 8=41792, Thermodynamics of molecular transfer
Tsokanov, V. V. 8=46336, High-speed comparison circuit
Tsong, T. T. 8=27366, Field ion image formation
Tsong Tien Tzou. See Tien Tzou Tsong
+Tsoucaris, G. 8=30875, Phases of structure factors
+Tsoucaris, G. 8=39744, Programming of crystallographic calculations
Tsu, R. + 8=49726, Optical properties of GeTe
Tsuboi, M. + 8=35394, Lattice vibrations in wurtzite-type crystals
+Tsuboi, M. 8=47655, Rotation spectra of methylamines. I
+Tsuboi, T. 8=41108, Thallous ion centres in KI-Tl
+Tsubomatsu, M. 8=42711, Low-energy cosmic-ray heavy nuceli
+Tsubomura, H. 8=43840, Spectrum of pyrene
+Tsuchida, A. 8=48706, Lattice vibration of $KNiF_3$
+Tsuchida, T. 8=37862, Nonleptonic decays
Tsuchida, T. + 8=49465, Magnetic states of CeSb
Tsuchimori, N. + 8=29998, Simulation of space plasma
+Tsuchimoto, M. 8=41324, Al 26 in terrestrial rock
+Tsuchiya, K. 8=40119, Mechanical character of metallic materials. I
Tsuchiya, Y. + 8=45344, Thermal decomposition of polymethylene
Tsuda, N. 8=35918, Metal-semiconductor tunnel junctions
+Tsuda, S. 8=31167, Stress in electrodeposited metals
Tsuda, T. + 8=27502, ^{59}Co NMR in Co^{2+} ion
Tsuei, C. C. 8=40497, Electrical resistance of amorphous $Te_{70}Cu_{25}Au_5$
Tsuei, C. C. + 8=40813, Magnetization of amorphous ferromagnet
+Tsuei, C. C. 8=49163, Resistive anomaly in FePd alloys
+Tsui, D. C. 8=31698, de Haas-van Alphen effect in Ni

+Tsui, J. B. Y. 8=43742, Droplets by ion drag pump
Tsui, R. T. C. 8=25687, Ion energy in r.f. sputtering
+Tsuji, K. 8=38134, Muon flux from burst-size spectrum
+Tsuji, K. 8=42490, Search for quarks in cosmic rays
+Tsuji, K. 8=45401, Radiation-induced trapped electrons
+Tsuji, M. 8=35408, US amplification in semimetals
+Tsujii, Y. 8=39688, Production of tin foils
+Tsujikawa, I. 8=40860, Magnetic properties of $[Cr\{(OH)_2 Cren_2\}_3](SO_4)_3 \cdot 10H_2O$
+Tsujikawa, I. 8=41164, R lines in ferroelectric GCrSH
Tsujimura, S. + 8=49981, UF_6, low temperature gas chromatography
Tsujita, J. 8=37233, Diffuse reflection and transmission
+Tsukada, M. 8=24077, Theorem relating to steady current flow
Tsukamoto, A. 8=29892, Emission spectral intensity in hollow cathode discharge
+Tsukerblat, B. S. 8=41176, Luminescence of impurity ions
+Tsukerblat, B. S. 8=49682, Optical bands in systems with degeneracy
Tsukernik, V. M. 8=40778, Spin wave in ferromagnet
+Tsukishima, T. 8=47854, One-bit digital correlator
+Tsukuda, N. 8=26399, Crystal structure of $GdFeO_3$ type
Tsung Yen Na. 8=39160, Radial flow of non-newtonian fluids
Tsunoda, T. + 8=25321, A fail-safe reactor safety system
+Tsunoda, Y. 8=31764, Critical n-scattering in Cr
Tsun Wu Tai. See Tai Tsun Wu.
+Tsupko, Yu. K. 8=40716, Secondary electron emission of Yt
+Tsuruta, H. 8=36719, Mesospheric ozone density in Japan
+Tsuruta, S. 8=32453, Neutron capture in supernova
Tsushima, T. + 8=31731, Spin-structure in chromites
Tsutsumi, A. + 8=41003, NMR of polytetra hydrofuran
Tsutsumi, A. + 8=45112, NMR of poly-β-alanine
Tsuya, K. 8=44552, Hardness anisotropy of Be–Cu
Tsuzuku, T. + 8=26729, Annealing of radiation damage in graphite
Tsvetkov, O. B. 8=34824, Thermal conductivity of liquid freons
+Tsvetkov, Ts. 8=25040, Neutron component in cosmic radiation
+Tsvetkov, V. L. 8=38073, n Doses in human phantoms
Tsvetkov, V. N. + 8=30409, Pre-transition phenomena of liquid crystals
Tsvetkov, V. N. + 8=34850, Optical anisotropy of cellulose solutions
Tsvetlzov, V. N. + 8=34767, Amorphous phase of liquid crystal
+Tsviling, M. Ya. 8=35106, Laves phase in Fe-Ni-Al-Ti
+Tsvirko, Yu. A. 8=40833, Spin oscillations of ferrite plate
+Tsygan, A. L. 8=40064, Theory of multiple scattering. III
+Tsykalov, V. G. 8=40583, Phase transitions in $PbCd_{0.5}W_{0.5}O_3$
Tsymarnyl, V. A. 8=30280, P-V-T dependence of N_2O_4
Tsymarnyi, V. A. + 8=45966, Diaphragm differential pressure gauge
+Tsypin, S. G. 8=25219, Secondary neutrons from nuclei
+Tsypin, S. G. 8=29543, Neutron converter in reactor
+Tsypkin, S. I. 8=35853, Superconducting properties of Nb-Ti alloy
Tsyrlin, L. E. 8=33083, Electrostatic problem for open channels
+Tsytovich, V. N. 8=43515, Hydrodynamic beam instability. I
Tu, K. N. + 8=48533, Kinetics of boundary diffusion limited cellular precipitation
Tuan Anh Ngo. See Ngo Tuan Anh.
+Tuan, S. F. 8=24759, Production and decay of h meson
Tuan, S. F. 8=29014, Group theory in particle studies
+Tuan, S. F. [Ed.] 8=29027, Hawaii conference in Particle Physics
+Tuan, S. F. 8=37837, Intermediate-Boson hypothesis and CP nonconservation
Tuan Wu Chen 8=29164, Functional derivatives and vector meson fields
+Tuazon, E. C. 8=38867, i. r. Spectra of aliphatic mononitriles
Tuba, I. S. 8=41723, Analytic method for elastic-plastic solutions
Tubbs, M. R. 8=45176, Optical absorption of metal iodides
Tubbs, M. R. 8=49113, Exciton peak position
+Tubis, A. 8=29143, Dispersion relations for π-N
+Tubis, A. 8=42417, Dispersion sum rules for forward scattering
+Tucci, J. V. 8=25933, Vibrational spectrum of pyridazine
+Tuchinskii, M. M. 8=46852, Stabilizing scintillation spectrometer
+Tuchkevich, V. M. 8=35899, Magnetoresistance in n-Ge
+Tuchkevich, V. M. 8=44776, Activation energy of GaSb
Tuck, B. 8=32054, Density of states in GaAs
Tuck, J. L. 8=30121, Plasma confinement by rough walls
Tucker, G. B. + 8=32211, 26-month zonal wind oscillation
Tucker, H. J. + 8=39169, Distortion of turbulence
Tucker, J. W. 8=40830, Ion-ion interaction in YFe garnet–Yb
Tucker, M. J. + 8=27861, Electromagnetic ship's log
+Tucker, R. 8=33464, Slow extraction from accelerators
Tucker, R. C., Jr. 8=44561, Brittle-ductile transition of Cr
+Tucker, T. C. 8=38688, Electron shake-off with scf wave functions
Tucker, T. N. + 8=31389, Resistivity of Si web crystal
+Tucker, T. N. 8=48674, Lattice parameter of Si
+Tuckfield, R. G., Jr. 8=43236, Stripping analyser for neutral H
+Tuczek, H. 8=30013, Acceleration of plasma
+Tudja, M. 8=27719, Oxidation behaviour of US and US-ZrS solid solutions
+Tudorić-Ghemo, J. 8=25249, (n, α) Reactions on Rh^{103} In
+Tudose, C. 8=43805, Speed of sound in distilled water
+Tuech, J. 8=43791, Vertical diffusion in liquids
+Tuffin, F. 8=43485, Ionization of Kr
+Tuichiev, Sh. 8=26158, Structure of poly-2, 2′-octamethylene-5, 5′-dibenzimidozole
+Tukhfatullina, R. M. 8=35113, Transformations in Mg-Cd allovs
+Tukish, E. I. 8=29244, Extensive air showers
Tuklfatullin, A. A. + 8=35113, Transformations in Mg-Cd allovs
Tuler, F. R. 8=45110, Nuclear spin relaxation in Al powder
+Tuli, S. K. 8=33705, K^-p interactions at 6 GeV/c
Tulinov, A. F. 8=26363, Protonographic studies
+Tulinova, Z. I. 8=29242, Extensive air showers in upper atmosphere
+Tulinova, Z. J. 8=29251, Interaction of $\geqslant 10^{14}$ eV nucleons
+Tultaev, A. V. 8=24688, Calorimeter for measuring absorbed dose
Tulub, A. V. + 8=31942, Co-operative absorption in crystals
+Tulupov, V. I. 8=36657, Distribution of earth's infrared radiation into space
Tuma, D. T. + 8=34434, Induced current chopping in discharges
Tumanjan, V. G. + 8=25875, X-ray diffraction study of transfer RNA
+Tumanov, G. K. 8=38506, Deuteron interaction with Al^{27}
+Tumanova, A. N. 8=36642, Spectral determination of Bi in iron
+Tumbev, G. 8=47244, γ–γ Correlation in Ti^{46}
+Tumm, E. E. 8=44757, Dielectric losses in heterogeneous systems
Tumm, G. W. 8=47388, Nuclear analysis of gascore-reactors
+Tunaal, T. 8=38404, Delayed emission
+Tunaley, J. K. E. 8=36854, r.f. Impendance probes
+Tung, T. K. 8=38889, Spectra of symmetric-top molecules
+Tung Tsang. 8=31884, EPR of γ-irradiated H_2SeO_3
+Tunimanova, I. V. 8=40011, Distribution of Cr in ruby
+Tunitskiĭ, L. N. 8=29752, Negative bands of N_2^+ (1-)
+Tunitskii, L. N. 8=34262, Electron transition moment of N_2 (1+)
+Tunitskiĭ, L. N. 8=43456, Discharges used in He-Ne lasers
Tunnicliffe, R. J. + 8=30332, Errors in McLeod gauge measurements
+Tunstall, D. 8=48313, Measurement of electric field gradients
Tupkary, R. H. 8=48078, Activity of Si in molten Ag-Si alloys
+Tupper, B. O. J. 8=46086, Scalar gravitational theories
+Tupper, N. G. 8=48989, Fracture toughness
Tuomi, D. + 8=45382, Ni positive electrode. II
Tuomi, T. O. + 8=31393, Radiation effects on Te conductivity
Tuomi, T. O. 8=44809, Conductivity of irradiated Se
Tuong, V. 8=41714, Shock resistance of metals
Tupholme, G. E. 8=23953, Generation of acoustic pulse by deformable sphere
+Turberfield, K. C. 8=45052, Magnetic properties of CeAs
Turchányi, G. + 8=44928, Photoconduction in KCl
+Turchin, I. A. 8=39202, Heat transfer by convection from horizontal surfaces
+Turchinetz, W. 8=24557, 400MEV linear electron accelerator
+Turchinetz, W. 8=38453, Photoprotons from lithium and carbon
+Turco, G. 8=26411, Hydrated sodium arsenoaluminate
+Turcotte, D. L. 8=32172, Geotherm distribution during mantle convection
+Turcotte, D. L. 8=45430, Descending mantle convective flow
+Turek, I. 8=41843, Ultrasound velocity measurement
+Turek, P. 8=29493, Elastic scattering of 52 MeV deuterons
+Turek, P. 8=42837, Inelastic scattering of 52 MeV deuterons
+Turiel, I. 8=49224, Charge production in semiconductors
Turjanica, I. D. + 8=44947, $A^{V}B_{4}^{VII}$ iodide crystals
+Turk, M. 8=47328, Neutron-induced reactions on F^{19}
Turkevich, É. I. + 8=40859, Neutron diffraction in $Ba_{0.15}Ca_{0.85}MnO_3$
+Turkiewicz, J. 8=25251, $Te^{122}(n, \alpha)Sb^{119}$, $Tb^{159}(n, \alpha)Eu^{156}$ and $Tm^{169}(n, \alpha)Ho^{166}$
Turkington, R. R. + 8=24042, Discrete flow rates of He film
+Turkot, F. 8=37995, π^-p Scattering at 8 and 16 GeV/c
+Turkov, S. K. 8=44405, Interaction of domain walls with defects
+Turkov, S. K. 8=44435, High-temperature internal friction
Turkstra, J. + 8=47546, U^{235}/U^{238} ratios by gamma-spectrometry
+Turlach, G. 8=49055, Addition of cobalt to the Ti-6Al-4V alloy
+Turlay, R. 8=29146, Decay mode $K_L \rightarrow \pi e \nu$
Turley, D. M. 8=35555, Deformed layers produced by machining brass
Turley, J. W. 8=39836, Crystal structure of N, N′-dinitro-ethylenediamine
+Turnau, J. 8=37883, Shadow elastic scattering in multi-Regge-exchange model
Turnbaugh, J. E. + 8=44549, Grain-boundary relaxation in alumina
Turnbull, A. G. 8=34831, Sample holders for solution calorimetry
+Turnbull, D. 8=30459, Specific heats of liquid Sn and Ga
+Turnbull, D. 8=39318, Phase separation in $BaO-SiO_2$
+Turnbull, D. 8=39470, Glass-liquid transition in Au-Ge-Si
+Turnbull, D. 8=44122, Nucleation in isotactic polybutene-1
+Turnbull, D. 8=48533, Kinetics of boundary diffusion limited cellular precipitation
+Turnbull, R. 8=33705, K^-p interactions at 6 GeV/c
+Turnbull, R. M. 8=38087, Λ^0 Production in 6 GeV/c K^-p interactions
+Turnbull, T. P. 8=36111, Magnetoelastic sensitivity of Ni-Fe films
+Turneaure, J. P. 8=24567, Cryogenic accelerator
Turneaure, J. P. + 8=49195, Surface resistance of superconducting Nb
Turner, A. P. L. + 8=44430, Observing dislocations by Berg–Barrett method
Turner, B. R. + 8=28582, Excited ions in O^+ and O_2^+ beams
+Turner, B. R. 8=39025, Charge-transfer reactions

+Turner, C. H. 8=32629, Producing small holes in glass tubing
Turner, C. M. + 8=34683, Penning discharge getter-ion pumps
+Turner, C. W. 8=27116, Interaction of acoustic wave with electrons
Turner, C. W. 8=49249, Microwave emission from InSb
Turner, E. H. + 8=36402, Electro-optic effect in trigonal Se
+Turner, E. H. 8=41092, Electro-optic coefficients of GaP
+Turner, G. L. 8=33250, Infra-red communication systems
+Turner, G. I. 8=40046, Determination of surface displacements by Moire effect
Turner, J. C. 8=46880, Triton X-100 scintillant for C^{14}
+Turner, J. E. 8=24455, Experimental tests of quantum mechanics
Turner, J. S. + 8=37197, Square-well fluid
Turner, J. S. 8=43716, Behaviour of salinity gradient
+Turner, J. S. 8=47929, Mixing of angular momentum in stirred rotating fluid
+Turner, L. 8=33691, Single-π production and π-π scattering
+Turner, M. J. L. 8=38140, Muon density at large zenith angles
Turner, P. A. + 8=44033, Preparation of thin film coils
+Turner, P. S. 8=39741, Relativistic Hartree-Fock scattering factors
Turner, R. + 8=24309, Pulse emission from HCN laser
+Turner, R. 8=33179, Quartz working with a CO_2 laser
Turner, R. + 8=47754, Afterglow emission of Kr
+Turner, T. F. 8=33126, Crossing high-voltage interfaces
+Turner, T. J. 8=31190, Zener relaxation in Ag solid solutions
Turner, W. J. 8=34074, Energy correlation in moderating medium
+Turner, W. J. 8=36471, Donor-acceptor pair spectra in AlSb
+Turnrose, B. E. 8=50363, Galaxies near coma cluster
Turon-Lacarrieu, P. + 8=41499, Atmospheric absorption 50 μ to 1mm
+Turowski, P. 8=47689, Optical polarization of He^3 nuclear spin
Turpening, R. M. 8=45424, Linear mode filter for seismic waves
Turra, M. 8=35441, Thermal states of prismatic elements
+Turrell, G. C. 8=25456, Spectrum of crystalline C_4N_{12}
+Turrell, G. C. 8=31976, Vibrational spectra of C_3N_{12}
Turriff, O. O. + 8=27198, Instability of CdSe thin-film transistors
Turukhano, B. G. + 8=33289, Interferometric control of holograph
+Turukhano, B. G. 8=33290, Holographic gratings on film
+Turukhano, N. 8=33289, Interferometric control of holograph
+Turukhano, N. 8=33290, Holographic gratings on film
+Turver, K. E. 8=38129, Water Cerenkov detectors
+Turver, K. E. 8=38183, Muon component of large e.a.s.
+Turver, K. E. 8=38184, Muon charge ratio in e.a.s.
+Turver, K. E. 8=38221, Bursts in iron spectrograph
+Turver, K. E. 8=38251, Ultra-high-energy interactions
+Turyanitsa, V. Ya. 8=40670, Properties of $Sb_xBi_{1-x}SI$ and $SbS_xSe_{1-x}I$
+Tushkov, B. P. 8=31629, Anisotropy of ternary ferromagnetic films
+Tushkov, B. P. 8=31689, SHF properties of magnetic films
+Tushkov, B. P. 8=31578, Anisotropy dispersion and magnetization in films
+Tusnov, Yu. L. 8=29960, Electrophysical properties of argon
Tusting, R. F. + 8=24549, 2000-ampere diodes
+Tutelov, M. 8=49433, Photoresistors of CdS layers
+Tutihasi, S. 8=27604, Optical absorption edge of Se
+Tutin, G. A. 8=38537, U^{235} photofission
Tutiya, M. + 8=49640, Effect of heat treatment on polytetrafluoroethylene
Tutov, A. G. + 8=26258 Synthesis of $NaMF_3$ type
+Tuttle, T. R., Jr. 8=34868, Spectra of alkali-metal-amine solutions
Tuzov, L. V. + 8=26297, Intergranular structure of Ni
Tverdokhlebov, V. I. 8=34518, Electron attachment probe measurements
+Tverdokhlebov, V. I. 8=41877, Temperature of acetylene-air flame
+Tverskaya, L. V. 8=45488, Variations of spectrum of electrons
Tverskaya, L. V. + 8=45489, Variations of electrons in geomagnetosphere
+Tverskoĭ, B. A. 8=50017, Convective phenomena in geophysics
+Tverskoy, B. A. 8=41589, Energetic solar particle propagation
+Tvorogov, S. D. 8=33133, Scattering of an electromagnetic field
Tward, E. + 8=29805, Spin-lattice relaxation in compressed H_2
+Tward, E. 8=34669, Nuclear spin relaxation in gases
+Twarowski, J. 8=26184, Microwave orientation of Cr-doped rutile
+Twarowski, J. 8=49580, Ferromagnetic interactions in ruby
+Twerdochlib, M. 8=38751, Interaction energy in H + D
Twersky, V. 8=37502, Signals from uncorrelated scatterers
+Twiddy, N. D. 8=34419, Electron energy distribution in Hg discharge
+Twin, P. J. 8=29309, Angular correlation in Cr^{50}
Twomey, S. + 8=32221, Anomalous cloud lines
+Tyabin, N. V. 8=30392, Film flow of non-Newtonian liquid
Tyablikov, S. V. 8=24106, Quantum statistics in magnetism
Tyablikov, S. V. + 8=40763, Spin-phonon interaction
+Tyaer, J. K. 8=43297, Microwave spectrum of cyanamide
+Tyagunov, G. V. 8=44694, Electrical resistance of Ni-Si alloys
+Tyapkin, Yu. D. 8=30650, Modulation of structure in Fe-Be alloy
+Tyapkin, Yu. D. 8=35271, Nucleated precipitation in aging of Cu-Be
Tychina, I. I. + 8=48527, Apparatus for semiconducting materials
+Tychinskiĭ, V. P. 8=34412, Thermal regime of positive column
Tyler, J. E. 8=41334, Experimental hydrologic optics
+Tyler, W. C. 8=45767, Discrete radio sources. I
+Tylkina, M. A. 8=39727, Structural properties of W-Mo-Re
+Typke, D. 8=24144, Resolving power of electron lens
Tyras, G. 8=37450, Waves in inhomogeneous media
+Tyrrell, J. 8=25580, Dipole moment of formaldehyde
+Tys, J. 8=43126, α Spectrum from tripartition of U^{235}
Tyson, P. D. 8=45450, Velocity fluctuations in mountain wind
+Tyul'kin, V. A. 8=30792, Sodium-calcium silicate glasses
+Tyul'kin, V. A. 8=41196, Thermoluminescence of silicate glass
+Tyulin, V. I. 8=47560, Centrifugal distortion constants D_J and D_{JJ}
+Tyulin, V. I. 8=47662, Rotational raman spectra. IV
+Tyunina, E. S. 8=29936, Atom temperature and electron concentrations
+Tyunina, E. S. 8=47778, Plasma in arc discharge
+Tyunyaev, Yu. N. 8=35826, Diffusion of charged carriers in Bi
+Tyunyaev, Yu. N. 8=49068, Transition conduction zone in trinitrotoluene
Tyutekin, V. V. + 8=41826, Reflection of refluxural waves from rod
Tyutin, M. S. + 8=44559, Defects in fluorite lattice changes
+Tyutin, M. S. 8=26946, Conductivity and absorption of fluorite
Tzara, C. 8=33861, Electromagnetic interaction of nuclei
Tze Seng Wang. 8=47645, Infrared absorption of carbonyl group
Tzibarov, V. A. 8=34645, Boundary layer in rarefied gas
Tzou Tsong Tien. See Tien Tzou Tsong

+Uamanskii, Ya. S. 8=35578, Stacking faults in Pb-In alloys
+Ubbelohde, A. R. 8=32115, Mass effects in detonation limits
Ubbelohde, A. R. 8=35827, Electrical properties of graphite nitrates
+Ubbelohde, A. R. 8=45355, Dual detonation in mixtures
+Ubbelohde, A. R. 8=45356, Fluctuating detonation in gases
+Ubbelohde, A. R. 8=45357, Detonation on C_2N_2/O_2 mixtures
+Ubbink, J. 8=44678, Skin effect. II
+Ubbink, J. 8=49177, Skin effect. III
Uber, D. C. 8=50462, Data collection in biomedical gamma spectroscopy
+Überall, H. 8=32911, Acoustic scattering by cylindrical shells
+Uberall, H. 8=33884, Nuclear structure studies
+Uberoi, C. 8=25752, EM wave propagation in plasmas
+Uccelli, F. 8=24132, Helicoidal device for particle focusing
+Uccelli, F. 8=48004, Pressure-control for high-vacuum
+Uchaikin, V. V. 8=44489, γ-Radiation yeild for two-layer barrier
+Uchaikin, V. V. 8=45146, Perturbation of radiation field
+Uchida, A. 8=47145, Neutron polarimeter
Uchida, I. + 8=31371, Excited current noise in CdS
+Uchida, I. 8=40524, LF oscillation in p-i-n diodes
+Uchida, I. 8=40535, Avalanche region of Si p-i-n diodes
+Uchida, I. 8=49312, Frequency in Si impatt diodes
Uchida, J. + 8=50306, Evolution of massive stars
+Uchida, M. 8=39084, Electrode voltage drop in seeded plasma
Uchida, M. 8=41830, Shock waves in e.m. fields
Uchida, S. 8=28975-6, Blurring caused by ionization chamber. I-II
Uchida, S. 8=46862, Blurring caused by ionization chamber (III)
Uchida, W. 8=49818, Electroluminescence of ZnS: Mn, Cu, Cl films
+Uchida, Y. 8=37053, Gyro-synchrotron emission from sun
Uchida, Y. 8=37086, Hydromagnetic disturbances in solar corona
Uchida, Y. + 8=41108, Thallous ion centres in KI-Tl
Uchigasaki, K. + 8=32119, Absorption of gas in liquid
+Uchiho, K. 8=27033, Energy gap in tin films
Uchiho, K. + 8=31343, Electron tunnelling into superconducting film
+Uchikata, A. 8=23788, Laser diametry of moving sphere
+Uchikato, A. 8=32638, Diameter of moving sphere
+Uchino, K. 8=38227, Air shower cores at 5200-m
+Uchiyama, M. 8=48524, Study of molybdenite cleavage surface
+Uchiyama, S. 8=36155, Static reversal of magnetization in Ni-Fe films
+Uchiyama, S. 8=40821, Anisotropy dispersion in Ni-Fe films
+Uchizaki, I 8=46410, Highly focused electron beams
+Uchrin, J. 8=42941, ϵ/β^+ Ratio in Na^{22} and As^{74}
Uda, M. 8=41248, Synthesis of magnetic Fe_3S_4
Uda, S. + 8=23788, Laser diametry of moving sphere
Uda, S. + 8=32638, Diameter of moving sphere
+Udagawa, T. 8=43067, Pairing vibrational model and $Sn^{116,118}(t, p)$ reactions
+Udo, F. 8=38107, K^-p scattering between 1.4-2.4 GeV/c
Udod, V. V. 8=27758, Photochemical reactions in coloured CsBr
+Udod, V. V. 8=35587, F-centres in LiF
+Udovenchik, V. T. 8=41185, Excitation energy transfer $Er^3 \rightarrow Ho^{3+}$, $Er^{3+} \rightarrow Tm^3$ in CaF_2
+Udovenko, N. G. 8=30620, Metastable bonds in glasses
Udovidchenko, B. G. 8=46319, Measuring small capacitances
+Udyanskaya, A. I. 8=39686, Crystallization of Si from Al-Si melts
+Uebersfeld, J. 8=33143, Quantum oscillator: EPR application
+Uebersfeld, J. 8=46511, X band spectrometer
+Uebersfeld, J. 8=48475, Relaxation by paramagnetic porous surfaces
+Ueda, A. 8=38215, Simulation of air showers
Ueda, H. 8=36254, ESR of ZnO
Ueda, I. + 8=49384, Piezoelectric properties of $PbTiO_3$ ceramics
Ueda, R. + 8=26114, Epitaxy of CdS films
+Ueda, S. 8=30433, Viscosity of polydimethylsiloxane blends
Ueda, T. + 8=24747, Coupling constants of one-boson exchange model

+Ueda, T. 8=24920, One-boson-exchange model
+Ueda, Y. 8=31974, Far i.r. properties of CdTe
Uehling, E. A. 8=49664, Quadrupole interactions in solids
+Ueki, M. 8=23929, Chatter vibration under damping
+Ueki, T. 8=26397, Structure of ferrous phenanthroline antimony d-tartrate hydrate
+Ueno, H. 8=42753, Two-way sidereal anisotropy
+Ueno, K. 8=47413, Production of uranium dioxide
+Ueno, S. 8=28843, Dissipation functions of slab
+Ueno, Y. 8=32682, Wave geometry. II.
+Uenohara, M. 8=27157, Tin-gold contacts for GaAs devices
+Ueta, M. 8=32053, Luminescence in CuCl
Ueta, M. 8=44475, Color center formation in KI
+Ueta, M. 8=44476, Bleaching of V band in KI
+Uffindell, N. D. 8=43779, Cohesive and adhesive energies
Ufimtsev, P. Ya. 8=42014, Diffraction on black bodies
+Uflyand, Ya. S. 8=46028, Elastic layer compressed by two punches
+Ugarte, C. P. 8=32745, Two-dimensional frameworks
Ugaz, E. + 8=40314, Electrical conductivity of $Bi_8Te_7S_5$
Uggerhøj, E. + 8=48889, Motion of positrons through crystals
+Uggerhøj, E. 8=48897, String effect
Ugiansky, G. M. + 8=44534, Stress corrosion cracking
Uginčius, P. + 8=32911, Acoustic scattering by cylindrical shells
Uglov, A. A. 8=30827, Temperature field in Ge crystals
+Uhl, M. 8=43041, $N^{14}(n, \alpha)B^{11}$
Uhlhorn, R. W. + 8=39459, Monodisperse nontronite sols
+Uhlig, H. H. 8=49928, Pitting corrosion of stainless steels
+Uhlmann, D. R. 8=27235, Mixed alkali effect in glasses
+Uhlmann, D. R. 8=39318, Phase separation in $BaO-SiO_2$
+Uhlmann, D. R. 8=43756, Subliquidus immiscibility in alkali borates
+Uhrhane, F. J. 8=29304, Charge distributions of Ca^{40}
+Ukarov, A. V. 8=48494, Adsorption of polymers on TiO_2
+Ukhanov, Yu. I. 8=41090, Absorption of i.r. in GaP. I.
+Ukhanov, Yu. I. 8=41091, Absorption of i.r. in GaP. II
+Ulanov, I. M. 8=43466, Ar arc with axial flow
Ulbrich, G. 8=36576, Breakaway at corrosion of Zr
Uldrick, J. P. 8=30350, Propulsion of swimming hydrofoils
Ulehla, I. + 8=24882, Nuclear potential with soft core for two-nucleon interaction
+Ulehla, I. 8=42627, np and pp Phase shift analysis
Uliu, F. S. + 8=47034, N/D solutions for low equation in lee model
Ullah, N. + 8=24667, Pole resonance form of collision matrix
Ullah, N. 8=29388, Low-energy collision matrix
Ullah, N. 8=38447, Elastic-scattering cross section
+Ullah, N. 8=42838, Structure of N^{14} nucleus
Ullah, N. + 8=42985, Compound-nucleus resonances
+Ullaland, S. 8=27956, Auroral X-rays during absorption events
+Ullmaier, H. A. 8=26987, Theory of stabilized superconducting wires
+Ullman, R. 8=30538, PMR in polyethylene oxide
Ullmann, H. + 8=41298, O_2 trace measurement with solid electrolyte cells
+Ullmann, P. 8=45252, Thermoluminescence with spectral dispersion
Ullmann, W. + 8=27835, Quantitative interpretation of seismicity
Ullmann, W. + 8=45425, New determination of seismicity
Ullner, H. A. 8=48677, Semiconductor properties of tellurides. VIII
Ullrich, H. J. 8=39738, Precision determinations of lattice constants
+Ullrich, H. J. 8=48617, Phase shift in crystal structure analysis
+Ulmanis, U. 8=36225, Influence of U^{235} fission fragments on ferromagnetic resonance
Ulmer, G. C. + 8=39529, System $MgO-Cr_2O_3-Fe_2O_3$ in air
+Ulmer, K. 8=32033, Comparative measurements on spherically bent crystals
+Ulmer, K. 8=35778, Density of states for transition metals. III
+Ulmer, K. 8=36405, Density of states for transition metals. II
Ulomov, V. I. + 8=36665, A strong tectonic earthquake
+Ulrich, R. 8=36214, Magnetic study of liquid and solid Sn-Mn system
+Ulrich, W. F. 8=46706, Laminar flow burner system
Ulrici, W. + 8=25056, Local energy approximation
Ulrici, W. 8=35523, Transition metals in silver halids. I
Ulrici, W. 8=41052, Trivalent transition metals. II.
+Ulrych, T. J. 8=27856, Rock lead isotope abundances
+Ulsh, H. B. 8=24022, Theory of parallel thermocouple
Ulwick, J. C. + 8=36808, Bremsstrahlung X-rays during auroral absorption events
+Ulwick, J. C. 8=36810, Electron spectra in visible auroras
+Ulyakov, P. I. 8=40547, Failure of transparent dielectrics by laser radiation
Ulybin, S. A. 8=30286, Viscosity of rarefied gas mixtures
+Uman, M. A. 8=36751, Peak power in lightning flash
+Uman, M. A. 8=39004, Temperature of sparks in air
Uman, M. A. 8=45472, Comments on ball lightning
+Umanskii, Ya. S. 8=35299, Cut-off in two-line Fourier analysis
+Umanskii, Ya. S. 8=40169, Fast deformations in h. c. p. metals
+Umanskij, M. M. 8=26593, Apparatus for determination of thermal expansion
Umarov, G. Ya. + 8=46052, Deformation of conical film reflector
Umarov, G. Ya. + 8=46659, Surface shape of paraboloidal mirrors
Umberger, J. Q. 8=39385, Solution kinetics via fluorescence quenching
Umeno, M. + 8=30856, Grain boundaries in plastic deformation
+Umeno, M. 8=49234, Microwave conductivity in CdS
Umerov, R. I. 8=24375, Optical filtering systems
Umreiko, D. S. + 8=34286, Fluorescence of uranyl compounds
Unangst, D. 8=28931, Diffraction of X-rays at slits
Unangst, D. 8=39733, Determination of phase
Underwood, J. H. 8=37050, Solar x-rays
+Underwood, J. H. 8=39005, X rays produced by vacuum spark
Underwood, R. + 8=50047, Shooting for refraction experiments
+Undzenkov, B. A. 8=50220, Change in magnetization of magnetite bed
Unger, L. + 8=36849, Electric field measurements with ejected probe
+Unger, M. 8=33756, Polarization of recoil protons
+Unna, I. 8=33859, Hartree-Fock problem
+Unozenas, A. L. 8=48256, Vitrification temperature of gelatine
Unruh, C. M. + 8=33795, Personnel n dosimeter
Unruh, W. G. + 8=47411, Gamma-ray absorption coefficients
+Unseld, H. 8=47167, Fast neutron spectrometer
Unsold, A. 8=50262, Cosmology and laws of physics
+Unterwald, F. C. 8=49907, Reaction of $H_2 + D_2 \leftrightarrows 2HD$
+Unterwald, F. C. 8=49908, Interaction of N_2 with Mo
+Unterwald, F. C. 8=49909, NH_3 synthesis by Mo catalyst
+Unvala, B. A. 8=33088, Automatic jet thinning of GaAs
+Uny, G. 8=46689, Ultrasonic nebulization
Unz, H. 8=30067, Oblique wave in drifting plasma
Unz, H. 8=30068, Magnetoionic theory for drifting plasma
Unz, H. 8=34488, Radiation sources in magneto-plasma
Unz, H. + 8=34538, Plasma theory and classical elasticity
+Upadhya, K. N. 8=38813, Rotational structure of 2650-2850Å system of BiF molecule
+Upadhyay, S. R. 8=44414, Gamma irradiation damage in $Pb(NO_3)_2$
Upadhyaya, U. N. + 8=26984, Impurity states in superconducting alloys
+Upadyshev, V. A. 8=40191, Orientation of cracks in dielectrics
Upatnieks, J. 8=28895, Reduction of spatial frequencies in holograms
+Upatnieks, J. 8=37702, Wavefront reconstruction
+Upham, J. L. 8=37395, Superconducting rings
Uppard, J. E. 8=46170, Blast wave effects on model structures
Urabe, K. + 8=32067, Luminescence in ZnS:Al
+Urahne, F. J. 8=29412, e Scattering on Pb^{208}
Uramoto, J. 8=30015, Plasma streaming along magnetic field
+Urazakov, E. L. 8=24232, Asymmetric waves in round waveguide
+Urba, V. 8=39376, Absorption spectrum of benzodioxane-, 1, 4
+Urba, V. A. 8=47638, Electronic spectra of benzodioxane-1, 4
Urban, P. + 8=47301, Multiple scattering of charged particles
Urban, R. A. + 8=49357, Electropolymer studies. I
+Urban, Z. 8=44878, Ionic membrane electrets
+Urbanek, G. E. 8=46199, Isopreference speech evaluation
+Urbanets, Ya. 8=29539, Analysis of fragments of U fission
Urbanovich, L. I. 8=39356, Temperature distribution in flow in annular channel
Urbański, T. 8=25656, Solids free radicals
+Urbelis, A. K. 8=49415, Instabilities of photocurrent in CdSe
+Ure, R. W. Jr. 8=26267, Preparation of ZnSnP$_2$
+Ure, R. W. 8=27156, Alloying contacts to GaAs
+Ure, R. W. 8=39910, Specific heat of n-Bi_2Te_3
Uretsky, J. L. 8=34193, K-mesic atoms
Urey, H. C. 8=50432, Meteorites from the Moon
Urick, R. J. + 8=27864, Convergence zone sound
+Urick, R. J. 8=50098, Backscattering from sea bed
+Urin, M. G. 8=38466, Analogue states in heavy nuclei
+Uritskii, V. Ya. 8=44816, Surface potential of Si
Urk Chung Suh. See Suh Urk Chung.
+Urmann, E. 8=48591, Lattice distortion and particle size from X-ray reflex broadening
+Urmann, E. 8=48592, Structure investigation of oxides
+Urry, D. W. 8=43824-5, UV rotation of polypeptides. I-II
Ursell, F. 8=33281, Creeping modes in a shadow
+Ursu, D. 8=47454, Decomposition of H_2^+ ions
Ursu, I. + 8=40920, Magnetic resonance of Fe^{3+} in LiF
Ursu, I. + 8=40932, ESR of Mn^{2+} in calcite
+Ursu, I. 8=40933, ESR of Mn^{2+} in (Ca, Mg, Fe)CO_3
Ursu, I. + 8=48810, Magnetic resonance studies of LiF:Fe^{3+}
Urushadze, G. I. 8=44708, Josephson effect in sound field
Urusov, V. S. 8=26169, Charges of atoms in crystals
Urusovskaya, A. A. + 8=26669, Charged dislocations in CsI
+Urusovskaya, A. A. 8=35570, Structure defects in LiF
+Urvater, E. 8=38043, Narrow 3π effects
+Uryu, N. 8=49467, Exchange interaction in Cr complex compounds
Usadel, K. D. 8=35846, Magnetic field of superposed films
Usadel, K. D. 8=40351, Theory of impure superconductors
+Usahakov, V. I. 8=46969, Registration efficiency of spark chamber
+Usami, S. 8=39621, N_2 adsorption on W crystal faces
+Usami, T. 8=27838, Seismograms of homogeneous gravitating earth
Uscinski, B. J. 8=46485, Multiple scattering of waves
Uscinski, B. J. 8=46485, Multiple scattering of waves
Usha, S. + 8=47497, X-ray energy levels
+Ushakov, S. G. 8=30551, Particle motion in potential rotating flow
+Ushakova, D. P. 8=42204, High intensity light source
+Ushakova, T. M. 8=38909, ESR of ethylvinyl ethers
Ushakovskii, V. T. + 8=39700, Overgrowth of holes in quartz

+Ushankin, Yu. V. 8=35702, Elastic modulus of Ge
+Ushioda, S. 8=41032, Raman scattering by polaritons
+Usikov, B. S. 8=38438, Decay modes of Os^{181}, Os^{180} and Re^{178}
+Usikov, M P. 8=35271, Nucleated precipitation in aging of Cu–Be
+Uskov, V. A. 8=35492, Diffusion of impurities in semiconudctors
+Uskov, V. V. 8=31797, Magnetic properties in orthoferrites
Uslenghi, P. L. E. + 8=37500, Scattering by shell with conical hole
+Usner, L. 8=48409, Phase diagram of VC-ZrC and system
Usov, N. N. + 8=40678, Barrier effect in phthalocyanine films
+Uspenskii, A. V. 8=33261, Resolving uniformly broadened line
+Uspenskii, A. V. 8=37614, Bistable operation of GaAs laser
+Uspenskii, L. N. 8=33791, Slow n detector with spherical moderators
Usseli, A. I. + 8=29200, Absorption and anisotropy of scattering in neutron transport theory
Ustimenko, B. P. + 8=30225, Turbulent structure in annular channels
+Ustimenko, L. Yu. 8=26952, Voltampere characteristics of metallic electrodes
+Ustimenko, L. Yu. 8=28470, MHD generators with sectionalized electrodes
Ustimenko, L. Yu. 8=28472, Potential along channel of MHD generator
+Ustinov, V. B. 8=36267, Fe^{57} n. m. r. in Ni ferrite
Ustinov, V. B. + 8=40976, NMR in Co films
Ustinov, V. B. + 8=49625, Spectrometer for spin-echo
Ustinov, Yu. K. + 8=27739, Chemisorption of water on W
+Ustinov, Yu. S. 8=43442, Discharge between cold electrodes in plasma
+Usui, H. 8=34094, Pseudo random binary dynamics measurements
Usui, N. + 8=40392, Hall effect in V
+Usui, Y. 8=49962, Photoreduction of proflavine. II
+Usyukin, V. I. 8=46052, Deformation of conical film reflector
+Utenkov, B. I. 8=42110, Phase-modulated optical ranging
+Utevskii, L. M. 8=35272, Martensite in high-carbon steels
+Utevskii, L. M. 8=40805, Magnetic domains in Cr steel
+Utkin, Yu. V. 8=31688, Pulse switching of magnetic films
+Utkin, Yu. V. 8=31730, Pulse switching of ferrite films
+Utochkin, B. A. 8=33064, Charges in superimposed fields
Utsumi, K. 8=36938, Carbon stars in visual region
Utterback, N. G. + 8=34454, Enhancement of neutral-neutral ionization
Utton, D. B. 8=46528, Nuclear quadrupole resonance thermometry
+Utyuzhnikov, A. N. 8=46943, Expander for amplitude analysis
+Uvarov, A. I. 8=27148, Switching a symmetrical p-n-p-n structure
+Uvarov, A. I. 8=27152, Charge dissipation time constant in a p-n-p-n structure
+Uvarov, A. I. 8=27154, Stationary state for turning on a p-n-p-n structure
+Uvarov, A. I. 8=35699, Ageing of austenitic alloy
+Uvarova, I. Yu. 8=34937, New phases in aqueous suspensions
Uy, O. M. + 8=43413, Dissociation energy of PN
Uyeda, R. + 8=48602, Observation of thick specimens by electron microscopy. II
+Uyttenhove, J. 8=25146, Excited state in Pm^{143}
Uzan, E. 8=41018, Determining optical constants in u.v.

+Vaal, E. G. 8=30408, Aqueous liquid crystalline solutions of amphiphiles
Vacek, K. + 8=36469, Luminescence of AgCl
Vachagin, K. D. + 8=30392, Film flow of non-Newtonian liquid
+Vachaspati. 8=24726, Scattering of e. m. waves by free electron
+Vachaspati. 8=33238, Coherence of extended source
+Vachaspati. 8=42020, Frequency shift in scattering by electrons. II
+Vachaspati. 8=42118, Fourth order coherence functions
+Vachaspati. 8=42316, Three-photon absorption
+Vachaspati. 8=42472, Harmonic emission of light
+Vachaspati. 8=42513, Photo-pion production
+Vachev, Z. K. 8=31207, Effect of H on internal friction of Fe
+Vacher, R. 8=36408, Interferometric analysis in laser illuminated quartz
+Vachon, R. I. 8=34586, Deposition from turbulent flows
+Vachon, R. I. 8=34742, Bubble trajectories in liquid columns
+Vaciago, A. 8=26375, Structural studies of diothiocarbamates
Vacquie, S. + 8=29907, Fast electrons in h. f. capacitive discharge
Vácz, I. 8=31461, Work functions of W wires
+Vadacchino, M. 8=24985, Chopper monochromator for neutrons
+Vaessen, G. H. G. 8=44607, Microhardness of tungsten
+Vafiadakis, A. P. 8=46732, Spatial Moiré fringes
Vaganov, A. B. + 8=40701, Polarization of photoelectrons
+Vaganov, P. A. 8=28984, p Radiation resistance of Si detectors
+Vagenin, V. A. 8=45070, EPR of crystal impurity centres
+Vager, Z. 8=33922, Enhanced $d_{\alpha L}$ decay of 107Cd to 106Cd
Vagner, S. D. + 8=43457, Electron energy in Ne h. f. discharge
+Vago, G. 8=36035, Indirectly heated bar cathode
Vagradov, G. M. 8=29391, Theory of nuclear reactions
+Vahidi, B. 8=40635, Snap-through of elastic imperfect truss
Vaidanich, V. I. + 8=41182, Luminescence of BaI$_2$
Vaidya, S. M. 8=29034, Pseudoscalar-meson theory and procedure of contraction
+Vail, J. M. 8=30717, Surface of alkali halide crystals
+Vainberg, R. Sh. 8=30555, Two-phase disperse system saturated with liquids
Vainshtein, A. I. + 8=29050, Bjorken's formula in perturbation theory
Vainshtein, A. I. 8=29176, Dominance of ρ and A_1 in $\pi \to e\nu_\gamma$
+Vainshtein, L. A. 8=28675, Excitation in Ar ion laser
Vaĭnshteĭn, L. A. + 8=29624, States of Ne atom. I
Vainshtein, L. A. + 8=43208, Born cross-section for excitation of atoms
Vainshtein, L. A. + 8=43213, Exictation of atoms by electrons
Vainstein, L. A. + 8=45727, Soft X-ray absorption in interstellar medium
+Vainstein, L. A. 8=47479, Dielectronic recombination of highly ionized atoms
Vaipolin, A. A. + 8=26144, Structure of amorphous $CdGeP_2$
+Vaipolin, A. A. 8=26373, Structure of $CdGeP_2$
+Vairogs, J. 8=48247, B-W-R equation of state
+Vaisberg, V. V. 8=32511, Energy of relativistic particles and magnetic fields in radio sources
+Vaishya, J. S. 8=42598, Decay widths of mesons
Vaĭsnys, J. R. 8=45942, High pressure measurements
+Vaitkus, Yu. Yu. 8=49415, Instabilities of photocurrent in CdSe
Vaitkus, Yu. Yu. + 8=49417, Photoconductivity in CdSe single crystals
Vajandar, K. S. + 8=43300, Infrared absorption spectrum of germanium periodate
Vaks, V. G. 8=40603, Displacement-type phase transitions in ferroelectrics
+Valadarès, M. 8=25198, Conversion electrons of americium 241
+Valadarès, M. 8=29287, α-Recoil and internal conversion
Valadier, F. + 8=25455, Luminescence of cyanogen
Valakh, M. Ya. + 8=35768, Electron effective mass in CdS_xSe_{1-x}
Valanis, K. C. + 8=26750, Wave propagation in solid viscoelastic sphere
+Válas, G. 8=38139, Energy determination of high-energy nucleons
Valat, J. + 8=25302, Measurement of nuclear reactors
+Valberg, L. S. 8=47894, Improved performance of plasma jet
+Valdemoro, C. 8=38665, Spin-orbit coupling in positive ions
+Valdman, M. M. 8=32047, Spectra of halogen derivatives of naphthalene. I
+Valdré, U. 8=26036, Coherency loss in Cu-Co alloy
+Valdrè, U. 8=26085, Martensitic phase transformation in V$_x$Si
Valenta, L. + 8=49512, Spin waves in thin films
+Valente, V. 8=29125, Positive-pion photoproduction. I
+Valenti, L. 8=27671, Composition of sulphate of magnesium
+Valentin, F. H. H. 8=25858, Properties of a packed bubble column
+Valentin, J. 8=29340, Levels of Lu^{170}
+Valentin, P. 8=25793, Turbulent limiting layers
Valentin, P. + 8=28368, Radiation scattering in front of shock wave
+Valentine, R. H. 8=44613, Viscoelastic properties of 1, 2-polybutadiene
Valero, F. P. J. 8=28839, Th lamps and Th wavelengths
Valero, F. P. J. 8=47509, Energy levels in Th I
Valeyev, A. S. 8=42199, Reflection-type interference filters
Vali, V. + 8=50061, 1 kM laser interferometer
Valić, M. I. + 8=27505, Knight shift in Ga
+Validov, M. A. 8=24376, Interference light filters
Valiev, E. A. + 8=36292, Vibrational infrared absorption
+Valigi, M. 8=35061, Structural investigations of oxide solid solution. II
+Valigi, M. 8=48662, Investigations of oxide solid solution. III
Valković, V. + 8=43057, Three-particle final state reaction
+Vall, A. N. 8=37998, Sum rules for $\pi\pi$ scattering
Valle, G. + 8=35365, X-ray analysis of monoseleno-paraldehyde
+Vallet, P. 8=35209, Classification of würtzite
+Valletta, R. M. 8=25178, Structure sequence in lanthanide metals
Vallois, G. + 8=29435, Spectroscopy of $Pb^{206,207,208}$
Valot, C. 8=46435, Ion sources duoplasmatron
+Valueva, G. E. 8=50014, Global gravity variations
+Valukina, N. V. 8=48280, Heater size effect in boiling
+Valuyeva, G. Ye. 8=45561, Westward drift of geomagnetic field
+Valuzis, A. 8=38750, Collision broadening of Cd 3261 resonance line
Valvoda, V. + 8=30923, Lattice vibrations in solid solutions. II
Valvoda, V. + 8=39500, Structure dependent relationships in metals
Valvoda, V. 8=44185, Debye-Waller factor in X-ray measurements
+Valyavko, V. V. 8=24290, Laser with two-dimensional resonator
+Valyavko, V. V. 8=33158, Polarizers for lasers
Valyi, L. 8=38763, Source of polarized beams
+Vamanu, D. 8=36116, Magnetization in ferromagnetic films
+Van. 8=26688, Defects in ultrasonic irradiated crystals
+Vana, N. 8=48880, Colour centres of NaF and RbF crystals
+van Aartsen, J. J. 8=49783, Light scattering by polystyrene
+Vanag, G. Ya. 8=25588, Electronic spectra of β-diketone anions
Vanagas, V. + 8=37742, Schroedinger equation for interaction with exchanges
+Vanagas, V. V. 8=25175, Wigner supermultiplet approximation
Vanagas, V. V. + 8=38293, Decomposition of nuclear wave function
+Vanagas, V. V. 8=47215, Internuclear interactions in irreducible form. V
+Vanagas, V. V. 8=47216, Internuclear interaction in irreducible form. VI

van Aken, J. E. 8=30527, EPR in liquid S
van Albada, T. S. 8=50303, Evolution of small stellar systems
Van Alphen, W. M. + 8=33002, Motion of superfluid He
+van Andel, E. 8=28490, Cs-graphite reservoir in heat pipe converter
+van Andel, H. W. H. 8=34146, Radiative transition probabilities of Ne
+Van Audenhaege, A. 8=36543, Equilibrium constant of H bonded complexes
+Vanasse, G. A. 8=28814, Möbius band interferometer
+Vanasse, G. A. 8=28827, Fourier transform analog computer
+Vanasse, G. A. 8=28832, Fourier transform synthesizer
Van Atta, L. B. + 8=31971, Recombination radiation from CdTe
van Baarle, C. + 8=48759, Heat conductivity in Au-Pt alloys
Van Berchem, P. + 8=47288, Decay $Ag^{110m} \rightarrow Cd^{110}$
+van Best, J. A. 8=25230, High-resolution investigation of $Cl^{35}(p, \alpha_n)S^{32}$
van Blerkom, D. 8=50340, Collisionally excited nebulae
Van Blerkom, J. 8=38721, $21_0 \rightarrow 31$ transitions in hydrogen
+van Bruggen, C. F. 8=39810, Structures of metal(I)Cr(III)sulphide
Van Brunt, R. J. + 8=38687, Polarization of atomic fluorescence
van Calker, J. + 8=38977, Light emission in plasma flames
Van Camp, K. J. + 8=31142, Energy loss of electrons
Vance, D. W. 8=27357, Auger electron emission from Mo. II
Vance, D. W. 8=27357-8, Auger electron emission from Mo. II-III
Vance, D. W. 8=27358, Auger electron emission from Mo. III
Vance, D. W. 8=28583, "Mass-14" ion beam
+Vance, E. R. 8=27037, Superconductivity in V_3Si
Vance, E. R. + 8=31107, Lattice softening in V_3Si
Vance, E. R. + 8=40754, Paramagnetic neutron scattering in V_3Si
+Vance, E. R. 8=44195, Null-matrix alloy for neutron diffraction
+Vancouleurs, A. 8=41533, Magellanic-type barred spiral galaxy NGC 4027
van Craeynest, J. C. + 8=35464, Thermal conductivity of $U(Pu)O_{2-x}$
van Daal, H. J. 8=49353, Static dielectric constant of SnO_2
Van Dael, W. 8=30287, Thermomagnetic torques in n
Vandakurov, Y. V. 8=32491, Equilibrium state of rotating gaseous sphere
Vandakurov, Yu. V. + 8=24079, Stability of current-carrying conductor
+Van Dazer, T. 8=27116, Interaction of acoustic wave with electrons
van de Braak, H. P. 8=27437, Spin-deviation in Heinsenberg antiferromagnets
Van De Braak, H. P. + 8=36105, Ferromagnet with point defects
Vandecandelaere, G. + 8=43801, US amplification in liquid
van de Kamp, P. + 8=45703, Visual binary Σ2398
+van den Bergh, S. 8=41508, Intermediate-band photometry of stars
+van den Bergh, S. 8=45694, Nova Delphini 1967
+van den Bergh, S. 8=45766, Variable radio sources at 2.8 cm
van den Beukel, A. + 8=26059, Ordering of Au_3Cu
van den Beukel, A. 8=48737, Specific heat of ice
van den Bos, W. H. 8=32468, Measures of double stars
+Vandenbosch, R. 8=43070, Angular correlations in (d, pf) reaction
van den Broek, J. J. + 8=27713, Ni oxidation kinetics
Vandenbroucke, A. C. + 8=34892, Heterodyne-beat dipole moment apparatus
Van Den Driessche, P. 8=34718, Forced flow of rotating liquid
+van den Handel, J. 8=27379, Susceptibility of ludlamite
+van den Handel, J. 8=27413, Ferromagnetic behaviour of ludlamite
Vandenhaute, R. 8=47672, IR spectra of deuterated vinyl bromide
+van den Henvel, A. P. 8=26270, Whisker-crystal CdS films
Van Den Heuvel, G. M. + 8=40966, Nuclear spin lattice relaxation
van den Hul, H. J. + 8=48228, Surface areas of dispersed materials
+Van Den Hurk, Th. H. J. 8=47903, Impedance of ordered stacks of spheres
van der Baan, J. G. + 8=43056, Deuteron scattering on Nd isotopes
van der Blij, F. + 8=46075, Space and time
van der Burg, M. G. J. 8=23869, Stationary fields in general relativity
van der Drift, A. + 8=30756, Preferred orientations in PbO layers
+van der Elsken, J. 8=49742, IR spectra of alkali-metal nitrates
+Vanderhaghen, R. 8=33675, $\pi^- n \rightarrow \{p\pi^-\} \pi^- \pi^0$ at 5 GeV/c
+Vanderhaghen, R. 8=33676, $N\pi\pi$ enhancements in $\pi^- n \rightarrow p\pi^- \pi^- \pi^0$
+van der Heide, H. 8=31746, Domain-wall mobility in YIG
+van der Heide, H. 8=40845, Photomagnetic effect
van der Helm, D. + 8=26462, Crystal analysis of aconitase substrates. VII
van der Hoeven, B. J. C., Jr. + 8=27405, Magnetic state of EuS
+van der Hoeven, B. J. C., Jr. 8=27406, Ferromagnet in nonzero field
+van der Hoeven, B. J. C., Jr. 8=44337, Specific heat of EuS:Gd
+van der Kamp, G. S. J. P. 8=30082, Electron-density profiles
Vanderkooy, J. + 8=36067, de Haas-van Alphen oscillations
van der Kouwe, E. T. 8=48086, Molten salts. V.
+van der Kouwe, E. T. 8=48087-8, Molten salts. VI-VII
van der Laan, H. + 8=32501, Arp's peculiar galaxies
Van Der Leeden, P. + 8=47903, Impedance of ordered stacks of spheres
van der Linden, J. 8=23885, Asymptotic problem of statistical thermodynamics. III
Vander Lugt, K. L. + 8=44482, F_3^+ centers in LiF
+van der Lugt, W. 8=25955, Knight shift in K alloys
van der Lugt, W. + 8=40981, N.M.R. in hydroxyapatite
+van der Lugt, W. 8=43876, Knight shifts in alkali alloys
van der Lugt, W. + 8=43926, H_2 bonds in deuterated pentaerythritol
+Van Der Marel, L. C. 8=40913, Relaxation in $CoCs_2(SO_4)_2 \cdot 6H_2O$
+van der Merwe, P. 8=36648, Isotopic determination of $Ca^{43,48}$
van der Merwe, P. du. T. 8=33568, Cabibbo theory of weak interactions
Vandermeulen, J. 8=24677, Regge trajectories for isospin-one mesons
Vandermeulen, J. 8=24944, Proton-antiproton annihilation
van der Molen, S. B. + 8=25955, Knight shift in K alloys
+van der Molen, S. B. 8=43876, Knight shifts in alkali alloys
van der Planken, J. + 8=44592, Twinning and fracture in Mg-Sn
+Van Der Raay, H. B. 8=33752, pp Scattering in range 1.3 to 1.5 GeV/c
+Vanderslice, J. T. A. 8=28684, Generation of pulses in Raman lasers
Van Der Spuy, E. 8=24473, Spin-family solution
+Vanderveldt, H. 8=44520, Carrying capacity of notched columns
VanderVen, N. S. 8=24069, Sweep circuit for magnet supplies
VanderVen, N. S. 8=27482, Conduction electrons in Li
Vandervoort, P. O. 8=50278, A-type stars within 20 PC
Vandervoort, P. O. 8=50373, Rapidly rotating galaxies
Vandervoort, R. R. 8=26759, Creep correlations for b. c. c. refractory metals
+van der Vorst, W. M. 8=32065, Thermoluminescence of ZnO powder
van der Waals, J. H. + 8=25624, Magnetic interactions and phosphorescence
+van der Walt, C. M. 8=27718, Oxidation of UN
van der Walt, C. M. + 8=30867, Precipitates in arc-melted thoria
+van der Walt, C. M. 8=35285-6, Electron microscopy of US crystals. I-II
van der Weg, W. F. + 8=29661, Multiple collisions of atoms
+van der Weg, W. F. 8=31130, X-ray production from metals
+van der Woude, A. 8=38473, Fluctuations in $Al^{27}(p, \alpha)Mg^{24}$ excitation functions
+Van Der Woude, F. 8=35035, Cation distributions in $CoFe_2O_4$
+Van der Ziel, A. 8=27177, Noise of space-charge-limited diodes
Van der Ziel, A. + 8=27172, Noise in SCL diodes
+Van Der Ziel, A. 8=28576, Noise suppression in gas diode
Van Der Ziel, A. 8=29886, Noise temperature of positive column
+van der Ziel, A. 8=31409, Noise in SCL triode
+van der Ziel, A. 8=44839, Noise in p-ν-p diodes
Van der Zwan, L. 8=38515, Neutron spectra from $Be^9(\alpha, n)$
van de Stadt, H. 8=46541, Applications of ring laser
+Van de Voorde, M. H. 8=31159, Radiation damage of epoxy resins
+Van De Voorde, M. H. 8=46925, Megarad dosimetry techniques
Van de Walle, J. + 8=48189, Relaxation of 3-methyl 2, 4-heptanediol
+Vandewarker, R. 8=37656, Holography application to interference microscopy
+Van Dingenen, E. 8=26669, Charged dislocations in CsI
+van Dissel, W. J. J. 8=24033, Cryostat for heat capacity measurements
+Vandoni, I. 8=29786, Valence-bond theory for hydrocarbons
van Doorn, C. Z. 8=27643, Donor-acceptor pairs in CdS
van Dorn, W. G. 8=50104, Tsunamis
+Vandorpe, B. 8=39581, Surface state of zeolite
van Driest, E. R. + 8=39189, Boundary-layer transition at supersonic speeds
Van Duyneveldt, A. J. + 8=27486, Cross relaxation in crystals
Vandyshev, B. A. + 8=35502, Diffusion of S in Mo
Vaněček, M. + 8=49418, Photoconductivity in CdSe and CdTe
van Eulem, A. A. W. A. + 8=26703, Stacking-fault concentration in cristobalite
+Vanfleet, H. B. 8=43949, Mossbauer-effect in iron
Van Geet, A. L. 8=33149, Measurement of nuclear spin lattice relaxation
van Gelder, A. P. 8=40345, Nucleation of superconductivity above H_{c3}
+van Gerven, L. 8=46505, Dispersion measurements in paramagnetic resonance
van Gerven, L. + 8=47678, Modifications of Bloch's equation
+Van Ginneken, A. 8=42667, Energetic deuteron momentum spectra
van Goor, J. M. Noothoven. See Noothoven van Goor, J. M.
+Vanhaecht, J. 8=30453, Diffusion in a turbulent system
van Heek, H. F. 8=27199, Hall mobility in CdSe transistors
Van Heel, A. C. S. 8=28744, Spheres in optics
Van Heel, A. C. S. 8=28746, Alignment
+van Heerden, I. J. 8=36648, Isotopic determination of $Ca^{43,48}$
Van Heu Nguen. See Nguen Van Heu.
Van Hieu, N. + 8=33622, Lepton quantum numbers
van Hieu, N. 8=47026, Lower bound of elastic scattering
+Van Hise, J. R. 8=25141, Low-lying states in In^{117}
Van Hise, J. R. + 8=42975, Alpha decay of Am^{243}
Van Hook, A. 8=26266, Growth of sucrose crystals
Van Hook, H. J. + 8=31833, Linewidth reduction in Ca-(V, In) garnets
+Van Hook, W. A. 8=34818, Convection and thermal diffusion
Van Hook, W. A. 8=39491, Vapor pressures of isotopic waters
+Vanhorenbeeck, J. 8=29340, Levels of Lu^{170}
+Vanhorenbeeck, J. 8=42913, E1 transitions in $Lu^{170,172}$ and Ta^{176}
van Horn, L. D. + 8=39481, Vapor-liquid equilibria of hydrocarbons
van Hove, L. 8=29109, Diffraction theories
Van Hove, L. 8=33590, S-matrix at very high energy
van Huong, N. 8=49723, Absorption of e.m. radiation in Ge and Si

van Huong, P. + 8=34867, i. r. Absorption of acetylene in solution
+Vanhuyse, V. J. 8=29409, Negaton to positon conversion. I
+Vanhuyse, V. J. 8=29410, Negaton to positon conversion. II
+Vanhuyse, V. J. 8=31142, Energy loss of electrons
Vanier, C. R. + 8=34838, Free convection in water at 4°C
Vanier, J. 8=24266, Rubidium-87 maser
+Vanina, A. V. 8=46428, New standard photomultipliers
+van Itterbeek, A. 8=31902, Nuclear spin-lattice relaxation time in Cu
van Itterbeek, A. 8=39507, Determination of internal fields in solids
Van, J. Tran Thanh. See Tran Thanh Van, J.
Van Klinken, J. + 8=29359, β, γ Decay of Cl^{38}
+Van Kranendonk, J. 8=27573, i. r. Spectrum of H_2 in crystalline Ar
Van Kranendonk, J. 8=34385, Interference in pressure-induced spectra
van Kranendonk, J. + 8=43967, Excitations in solid parahydrogen
+van Laar, B. 8=27445, Spin reduction in K_2MnF_4
van Laar, J. + 8=49441, Photoemission of semiconductors
+van Landuyt, J. 8=30846, Fine structure in electron diffraction
van Landuyt, J. + 8=39689-90, Oxide plate formation in Ta. I-II
Van Landuyt, J. + 8=48599, Domain structure of β-In_2S_3 single crystals
+Van Leeuwen, W. A. 8=25821, Entropy law for gas mixture
+Van Leuven, P. 8=29289, Coulomb form factors of Li^7
van Lint, V. A. J. + 8=27190, Response of transistors to pulse of ionizing radiation
Van Lint, V. A. J. + 8=35595, Response of insulators to radiation
van Loef, J. J. 8=36196, Mössbauer effect in YIG and SmIG
+van Loef, J. J. 8=45019, Neutron depolarization in Ni
+Van Loon, L. S. 8=46423, Continuous channel electron multiplier
+van Mal, H. H. 8=28423, Heater circuits for calorimetry
+Van Mal, H. H. 8=32643, Improved mercury manometer
+Van Malder, M. 8=34065, Analysis of reactor physics experiments
+Van Nghia Nguyen, 8=48221, See Nguyen Van Nghia
van Niekerk, C. B. + 8=50082, Pb-isotope dating of Zoetlief system South Africa
+van Nieuwkoop, J. 8=45882, Multi-channel radiospectrography
van Nieuwland, J. M. + 8=46999, Magnetic analogue of electric field
van Oers, W. T. H. + 8=24954, Neutron-neutron scattering length
+van Oers, W. T. H. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
+van Oers, W. T. H. 8=43017, d(p, n)2p Reaction
+Van Oostrum, J. 8=29304, Charge distributions of Ca^{40}
+Van Oostrum, K. 8=29412, e Scattering on Pb^{208}
van Opdorp, C. 8=27072, Doping profiles from capacitance measurements
+van Ormondt, D. 8=30627, Zero-field splitting in $La_2Mg_3(NO_3)_{12}.24H_2O$
Van Ormondt, D. + 8=40928, EPR of Mn^{2+} in $La_2Mg_3(NO_3)_{12}.24H_2O$
van Outryve, E. + 8=32985, Galvanometer controlled temperature
Van Ostenburg, D. O. + 8=39421, Solvent Knight shifts in alloys
Van Outryve, E. J. + 8=37359, Two channel data logger
van Overbeeke, J. 8=28420, Proportional heat regulation
+van Patter, D. M. 8=33912, Isospin structure of Ti states
+Van Patter, D. M. 8=42886, Energy levels in Y^{89}
Van Phi, D. 8=47025, Elementary particles in 8-dimensional space
Van Phi, M. Duong. See Duong Van Phi, M.
Vanpraet, G. J. + 8=25096, Nuclear magnetic transitions in Be^9
Vanquickenborne, L. G. + 8=25473, Spin-orbit coupling in X_2CO
+van Rijn, C. F. H. 8=39261, Elastic behaviour of polymer melts
+van Rinsvelt, H. A. 8=42840, Alpha-particle states in O^{16}
Van Roggen, A. 8=40550, Dielectric dispersion in pseudoinsulators
+van Rooy, M. 8=33489, Measurement of ejected proton beam
+van Rutten, F. 8=27743, Pendulum for zeta potential determination
Van Ruyven, L. J. + 8=27250, Conduction in rutile single crystals
+van Ruyven, L. J. 8=39696, Zn-CdS graded band-gap crystals
van Sant, J. H. 8=24018, Temperature variations of strip-heated flat plate
van Schewick, H. 8=32420, Shell star P Cygni
+van Sciver, W. J. 8=27658, Tl dimer centre in NaI
+Van Sciver, W. J. 8=27659, Optical properties of NaI(Tl) crystals
Vanskike, L. L. + 8=31658, Rolled 4-79 Mo Permallov tape
+van Someren, L. 8=28477, Thermionic performance of (110) oriented W emitter
van Someren, L. 8=28502, Metallurgical observations on thermionic converters
+Van Speybroeck, L. P. 8=24714, Search for heavy e
+Van Spronsen, E. 8=33002, Motion of superfluid He
+van Stapele, R. P. 8=31609, Magnetic properties of sulfo- and selenospinels
+van Stapele, R. P. 8=48645, Cation-anion distances in chalcogenide spinels
+van Stapele, R. P. 8=49606, Exchange interactions in Cs_2ZnCl_4
+van Steenbergen, A. 8=33442, Injector beam monitoring system
van Steenbergen, A. 8=33498, Beam behavior in synchrotron
+van Steenwinkel, R. 8=29804, Stochastic processes in spin systems
Van Steenwinkel, R. 8=34910, Dynamic nuclear polarization experiments on F^{19}
+Van Steenwinkel, R. 8=39439, Molecular motion in liquids and solutions. II
Van Steenwinkel, R. + 8=45119, Zeeman and dipolar nuclear relaxation in CaF_2
van Stralen, S. J. D. 8=25997, Nucleate boiling. III
van Stralen, S. J. D. 8=25998, Nucleate boiling. IV
Van Stralen, S. J. D. 8=34995, Vapour bubbles growth rate
Van Stralen, S. J. D. 8=34996, Bubble growth rates
van Thanh, N. 8=47633, Vibration-rotation transitions of allene molecule
Van Thanh Nguyen. Nguyen Van Thanh.
Vant-Hull, L. L. 8=44733, Quantum phase coherence in superconducting tin
Van Tiggelen, P. J. 8=48660, Structure and n. m. r. of krõhnkite
van Trigt, C. 8=29590, Integrated absorptance for
van Trong, N. 8=31304, Coupled waves in ion semiconductors
Van Trong Nguyen. See Nguyen Van Trong.
Van Tuyl, R. L. + 8=46979, Delay-line multiplexing for spark chambers
+Van Uitert, L. G. 8=33253, 0.532μ Source using $Ba_2NaNb_5O_{15}$
+Van Uitert, L. G. 8=36328, Parametric oscillation in $Ba_2NaNb_5O_{15}$
van Uitert, L. G. 8=36468, Luminescence for optical masers
+Van Uitert, L. G. 8=45066, Magnetic interactions in $TbAlO_3$
+Van Uitert, L. G. 8=46612, Optical parametric oscillator using $Ba_2NaNb_5O_{15}$
van Veenendaal, W. 8=47750, Surface waves on gas discharge
Van't Veer, F. 8=36955, Darkening of binary eclipsing stars
+Van't Veer, F. 8=41521, Darkening of R2 cassiopeiae
van 't Zelfde, P. + 8=25978, Solid-liquid argon-methane system
+Van Uitert, L. G. 8=31798, Metamagnetism in $TbAlO_3$
Van Veghten, J. A. 8=40228, Single-particle energy of semi-conductors
van Vleck, J. H. 8=31522, Magnetic case history of Eu^{3+}
+van Vleck, J. H. 8=41949, "Hidden momentum forces" on magnets
+van Vliet, D. 8=48901, Fast ion trajectories in crystals
+Van Vliet, K. M. 8=27172, Noise in SCL diodes
van Vliet, K. M. + 8=40659, Fluctuations in CdS and CdSe crystals
+van Vliet, K. M. 8=44824, Noise in n-Si:Au
van Vonno, W. 8=36288, Optical constants of thin films
+Van Vui, P. 8=44861, Time-to-breakdown curves for insulators
+Van Wageningen, R. 8=38352, Calculations on triton model
+van Wageningen, R. 8=47227, Triton variational calculations
van Weeren, J. H. P. + 8=35890, Magnetoresistance in n-Ge with dislocations
van Weeren, J. H. P. + 8=35891, Dislocation acceptor level in n-Ge
+Van Weert, C. G. 8=25821, Entropy law for gas mixture
+Van Wijk, U. 8=36814, Backscattering from the upper atmosphere
+Van Willigen, H. 8=34919, Alkali metal NMR
+van Willigen, H. 8=47682, ESR of beta-diketone ions
Van Winter, C. 8=33309, Orbital angular momentum
van Witzenburg, W. + 8=28219, Density of solid and liquid argon
van Woerden, H. 8=28194, Radio astronomy in Netherlands
Van'yan, L. L. + 8=27944, Alvfen velocity in magnetosphere
Van'yan, L. L. + 8=43578, Disturbances in cold plasma
Van'yan, L. L. + 8=43579, Hydromagnetic disturbances in cold plasma
+Vanyukov, A. V. 8=36344, Forbidden band width of $(CdSe)_x(CdTe)_{1-x}$
+Vanyukov, A. V. 8=36345, IR absorption of CdSe:Cu
Vanyukov, A. V. + 8=36349, Absorption edge in CdSe:Cu
+Vanyukov, M. P. 8=24345, Nd laser with passive shutter
+Vanyukov, M. P. 8=33178, Electrodeless discharge for laser pumping
Vanyukov, M. P. + 8=28664, Angular oscillatory modes of mirror
Vanyukov, M. P. + 8=28767, Spark light source
+Vanyukov, M. P. 8=46539, Tubular lamps for laser pumping
Vanyukov, M. P. + 8=47799, Production of plasma by laser
van Zandt, L. L. + 8=31313, Resistivity in Ti_2O_3
van Zandt, L. L. 8=44665, Plasmons in electron gas
Vanzani, V. 8=33972, R-matrix theory of nuclear reactions and waveguide theory
+Vanzani, V. 8=38516, Cluster mechanism in $B^{10}(He^3, \alpha)B^9$
Van Zelst, L. + 8=47220, Cross sections for millisecond isomers
+Van Zyl, B. 8=34454, Enhancement of neutral-neutral ionization
+Varagin, V. S. 8=36474, Thermoluminescence of synthetic diamonds
Varanasi, D. S. P. 8=43280, Opacities of simple molecules
Varanasi, P. + 8=43312, Absorption coefficients for water vapor
Vardzigulova, L. E. + 8=29925, Laser spark in magnetic field
Varfolomeev, L. P. + 8=46017, Constant angular acceleration
+Varfolomeev, M. B. 8=30914, Rare-earth per-rhenate modification
+Varfolomeev, M. B. 8=36384, Combination scatter of rare-earth tetrahydrate perrhenates
+Varfolomeeva, V. N. 8=36531, Impurity in naphthalene crystals
+Varga, A. 8=38139, Energy determination of high-energy nucleons
+Varga, D. 8=33641, Improvement of toroid-sector type beta spectrometer
+Varga, D. 8=42941, ϵ/β^+ Ratio in Na^{22} and As^{74}
+Varga, H. J. 8=33477, Energy discharge system for synchrotron
+Varga, L. 8=33641, Improvement of toroid-sector type beta spectrometer
+Varga, L. 8=42806, γ-Ray spectra in $Ti^{48}(p, \gamma)V^{49}$ reaction
Varga, P. 8=47087, Scattering of electrons by laser field
Vargaftik, N. B. + 8=47965, Thermal conductivity of Na vapour
+Varikash, V. M. 8=39923, Specific heat of triglycine selenate

+Varikash, V. M. 8=40622, Ferroelectric properties of triglycine selenate
+Varikash, V. M. 8=44890, Thermal and electrical properties of triglycine selenate
+Varin, A. N. 8=47091, Collector calorimeter for electrons
+Varina, T. M. 8=41119, Absorption spectra of $Na_2O.2MnO.2SiO_2$
+Vark, A. 8=43150, Intensity maximum in absorption band
+Várkonyi, L. 8=34092, ZR-3 critical assembly in connection with development of WWR-SM core
+Várkonyi, L. 8=34093, Tangential channels formed by lifting reactor core
Varlamov, L V. + 8=35941, Controlling photosensitivity of transistor
+Varloot, D. 8=45582, Instruments aboard FR-1 satellite
+Varma, C. M. 8=28447, Exchange in crystalline He^3
Varma, C. M. 8=33004, Spin-lattice relaxation in solid He^3
+Varma, C. M. 8=36181, Spin-reorientation transitions
+Varma, P. P 8=34141, L emission of erbium
+Varma, P. P. 8=45193, X-ray L emission spectrum of Ho
+Varma, S. 8=24794, π^+-He^4 elastic scattering
+Varma, S. 8=36541, Synthetic zeolites
Varmanyan, R. A. 8=45672, Intrinsic polarization of RX Boo
+Varney, R. N. 8=39027, Positive-ion mobilities in dry air
Varoquax, E. 8=24037, Osmotic relaxation in He solutions
+Varoquax, J. A. 8=28436, Osmotic pressure of He isotope solutions
+Varsanyi, F. 8=45066, Magnetic interactions in $TbAlO_3$
Varsavsky, C. M. 8=45731, Dust and atomic H in space
Varshavskii, G. A. + 8=32111, Theory of liquid hydrogen burning
Varshavskii, G. A. 8=46123, Work in isolated system
+Varshavskiĭ, Ya. M. 8=41299, Mass spectra of aminoacids
Vartanian, J. L. 8=28076, Radius of N stars
+Vartanian, Y. L. 8=28053, Models of massive superdense bodies
+Vasalos, I. A. 8=32936, Allowance for Fresnel reflection in radiative transfer
Vasavada, K. V. + 8=42519, Pion photoproduction
Vasconcelos, W. 8=45972, Extensions of Macaulay rings
Vashakidze, I. Sh. + 8=25010, Three-particle forces in tritium problem
Vashakidze, I. Sh. + 8=25093, Method of deformed orbits
Vashakidze, I. Sh. + 8=42827, One-particle levels of Nuclei He^4 and O^{16}
Vashchenko, Yu. I. + 8=26001, Testing humidity transducers
+Vashkevich, I. M. 8=24290, Laser with two-dimensional resonator
+Vashkevich, I. M. 8=33158, Polarizers for lasers
+Vashkovskii, A. V. 8=35419, Ultrasound and magnetic oscillations in ferromagnet
Vasilchenko, N. V. + 8=36920, Astronomical observations with liquid He cooled photoconductive cell
Vasile, C. F. + 8=28619, Guided waves in gyromagnetic media
Vasile, C. F. + 8=28622, Axially magnetized ferrite-filled waveguides
Vasileseu, D. + 8=30520, Background noise in DNA solutions
Vasil'ev, A. M. 8=36003, Photovoltaic effect in p-i-n structure
Vasil'ev, A. V. + 8=44925, Photoconductivity spectra of Ge
Vasil'ev, B. P. + 8=30943, Stationary wave in CdS
Vasil'ev, B. P. + 8=44315, Amplification of sound in piezo-electric semiconductors
Vasil'ev, D. I. 8=46294, Production of 0. 55°K
Vasil'ev, D. I. 8=46295, System for temperatures down to 0. 55°K
+Vasilev, E. A. 8=49482, Magnetic properties of $MnAs_xSb_{1-x}$ solid solutions
+Vasil'ev, G. Ya. 8=40129, Density of irradiated alkali halides
Vasil'ev, L. A. + 8=39172, Flow around models in shock tube
Vasil'ev, M. P. + 8=47839, Plasma heating by magnetoacoustic wave
+Vasil'ev, N. N. 8=40570, Conductivity of impure alkali halides
Vasil'ev, S. S. + 8=29361, β-Radiation from K^{38} and K^{38m}
Vasil'ev, S. S. + 8=29442, Fluctuation analysis of $Al^{27}(p, p')$
Vasilev, T. + 8=49912, Determining activation energy of dipolar groups
Vasil'ev, V. D. + 8=26647, Structural defects in Ge films
Vasil'ev, V. I. + 8=46318, Noise-voltage meter
Vasil'ev, V. N. + 8=37424, Gas mixture for trigatrons
Vasil'ev, V. P. 8=25905, Thermodynamic instability constants of complex compounds
Vasil'ev, V. S. + 8=35491, Diffusion in piezoelectric semi-conductors
Vasilev, V. S. 8=46888, Studying p-i-n silicon detectors
Vasilev, V. S. + 8=46899, Ge p-i-n detectors
Vasilev, V. S. 8=49407, Photo-e.m.f. in p-n semiconductor junctions
+Vasil'eva, E. V. 8=48783, Diffusion mobility of metals
Vasil'eva, G. V. 8=41861, Transfer in evaporative cooling
+Vasilieva, G. V. 8=39488, Heat transfer in evaporation from capillary-porous body
+Vasil'eva, O. I. 8=24688, Calorimeter for measuring absorbed dose
Vasil'eva, R. V. + 8=34485, Plasma in radial field
+Vasilevskaja, A. S. 8=27637, Electrooptic properties of ferro-electric crystals
Vasilevskaya, A. S. + 8=32015, Electro-optical effect in ADP
Vasilevskaya, A. S. + 8=36442, New crystal with electro-optical effect
+Vasilevskiĭ, A. M. 8=32006, IR emissivity of LiF and CaF_2 crystals
Vasilevskii, K. K. 8=32960, Problem of heating of semi-infinite body
Vasiliev, A. A. 8=33446, Cybernetic accelerator
+Vasiliev, L. L. 8=30984, Thermal conductivity of porous systems
Vasilkov, R. G. + 8=25219, Secondary neutrons from nuclei
Vasil'yev, G. V. 8=36851, Small ionospheric station at fixed frequencies
Vas'kin, V. V. 8=30997, Diffusion of impurities in semiconductors
Vas'kin, V. V. + 8=35403, Sound dispersion in superconducting semiconductors
Vas'kin, V. V. + 8=35492, Diffusion of impurities in semiconductors
Vasko, N. P. + 8=35195, O adsorption on Mo face (100)
+Vaslow, F. 8=48283, $H_2O-C_2H_5OH$ and $D_2O-C_2H_5OD$ mixtures
+Vassamillet, L. F. 8=48585, X-ray peak profiles for ultramicrotomed powders
+Vassamillet, L. F. 8=48850, Deformation of metals by ultra-microtomy
+Vassell, M. O. 8=27097, High-field transport in n-GaAs
Vasserman, A. A. 8=34654, Thermodynamic properties of air
+Vasseur, J. 8=33849, Detection of cosmic-ray electrons
+Vassilev, I. 8=48539, Pressure effect on recrystallization of CdS
Vassilyeva, G. 8=45868, Inhomogeneities of solar surface
Vassy, A. + 8=32278, Night-time luminosity and sporadic e and spread f
+Vastola, F. J. 8=45362, Oxygen interaction with graphon
+Vasu, K. I. 8=27724, Thermodynamics of molten $VO_{2\pm\delta}$
Vasudevan, R. + 8=33319, Construction of solvable potentials
Vasyliunas, V. M. 8=36786, Solar wind and magnetospheric electric field
Vasyliunas, V. M. 8=36787, Electrons in evening sector of magnetosphere
Vasyutinsky, B. M. + 8=41257, Oxidation of Ni-Y alloys
+Vaszko, B. 8=44038, Barrier layers in anodic films
Vatai, E. + 8=42941, ϵ/β^+ Ratio in Na^{22} and As^{74}
Vatamanyuk, V. I. + 8=40312, Electric conductivity of Bi films
+Vatcha, R. H. 8=38182, Low-energy muons in e.a.s.
+Vatcha, R. H. 8=38217-19, EAS component fluctuations. I-III
+Vatcha, R. H. 8=38220, High-energy N particles in e.a.s.
+Vaubel, G. 8=31283, Photoemission of alkali-metals
Vaubel, G. + 8=31284, Conduction states in anthracene
+Vaubel, G. 8=31285, Conduction band in anthracene
Vaubel, G. + 8=44640, Band-gap in anthracene
Vauclair, G. 8=45709, Determination of masses of planetary nebulae
Vaucouleurs, G. + 8=41533, Magellanic-type barred spiral galaxy ngc 4027
Vaughan, A. H., Jr. + 8=28071, Helium line λ10830 Å in stars
Vaughan, D. 8=26708, Grain boundary precipitation in Al-Cu alloy
+Vaughan, D. J. 8=30796, Physical structure of ionomers
Vaughan, P. W. 8=30370, Acoustic cavitation thresholds
+Vaught, D. M. 8=25510, Electron delocalization of NiF_6^{-4}
+Vaula, D. 8=27745, Electroosmosis in ion exchanger membranes
+Vaulin, E. P. 8=30257, Temperature in ultrasonic flows
Vautherin, D. + 8=25106, Nuclear Hartree–Fock field
+Vautier, Ph. 8=24374, High gain i. r. amplifier
+Vavilov, V. S. 8=36010, Photoeffect in semiconductors
+Vavilov, V. S. 8=40454, Plasma resonance in semiconductors
Vavilov, V. S. + 8=41209, Recombination radiation of pure Si
Vavilov, Yu. N. + 8=29244, Extensive air showers
Vavrukh, M. V. 8=37214, Two-sort system of fermions
Vaynshteyn, V. M. 8=44062, SnO_2 film preparation
Vaysenberg, A. O. + 8=29489, Absorption of π^- by C^{12}
Vazina, A. A. + 8=25674, Actin structure
Vdovin, V. E. + 8=35560, Interaction of dislocations
Vdovin, Yu. A. 8=39194, Excited gas of resonance atoms
Vdovin, Yu. A. + 8=48579, Magnetic analysis of crystallographic textures
+Vdovkin, B. B. 8=44838, Emission from p-n junctions of InAs diodes
+Vdovkin, B. B. 8=49297, Emission from p-n junctions of InAs diodes
+Vdovkina, E. E. 8=44838, Emission from p-n junctions of InAs diodes
+Vdovkina, E. E. 8=49297, Emission from p-n junctions of InAs diodes
+Vechkhaĭzer, G. V. 8=34407, Pulsed discharges in gas
Vedam, K. + 8=27582, Thermo-optic behavior of $LiNbO_3$
Vedam, K. + 8=31931, Refractive index and thickness of thin films
Vedekhin, A. F. 8=47153, Luminophor based on ZnS(Ag) and Li^6F
+Vedelsby, P. 8=34044, $In^{113,115}(He^3, d)Sn^{114,116}$ reactions
+Vedeneev, O. V. 8=38186, High-energy muons in e.a.s.
+Vedeneev, S. I. 8=31957, Transparency and thickness of Al films
Vedenov, A. A. 8=30009, Thermodynamics of plasma
Vedenov, A. A. + 8=43246, Spiral-tangle transitions in molecules
+Vediaev, A. V. 8=31949, Magneto-optical effects in ferro-magnetics
Veduta, A. P. + 8=24325, Laser heating by pumping
Veduta, A. P. + 8=25921, Absorption of giant pulse energy
Veduta, A. P. + 8=41098, Variation of refractive index
Veduta, A. P. + 8=48158, Scattering of laser emission
+Vedyaev, A. V. 8=27411, Bloch law deviations in Fe-Co alloys
Veer, F. A. + 8=44386, Diffusion in Cu_3Si phase
+Veeraburus, M. 8=43800, Thermal conductivity apparatus for sulfide melts
Veeser, L. + 8=42901, Polarization in Ba^{138}, Ce^{140} (p, p)
Veeser, L. + 8=43015, Polarization measurement in Sn(p, p)

+Veeser, L. R. 8=38102, Polarization of tritons
+Veevers, K. 8=26788, Modulus of rupture of beryllia
+Vegni, G. 8=29133, π^-p collisions at 11 GeV/c.
+Vegors, S. H., Jr. 8=42909, Nuclear levels of Yb^{169}
Vehse, R. C. + 8=37658, Angle-doubler for vacuum reflectometry
Veigel, J. M. 8=24402, Temperature control of Beckman spectrophotometer
Veillard, A. 8=34255, Electronic structure of Li-acetylene
+Veillet, J. J. 8=29131, $\pi^-p \rightarrow \pi^+\pi^-n$ at 8 and 16 GeV/c
+Veillet, J. J. 8=42521, Coherent production of $\pi^-\pi^0\pi^0$
+Veinberg, T. I. 8=36486, Er^{3+} luminescence in oxide glasses
Veinberg, V. B. + 8=42194, Correction of curvature in images
Veinger, A. I. + 8=36251, Optical charge exchange in SiC
Veit, J. J. + 8=38076, Neutron generator in laboratory
Veith, W. + 8=46309, λ-Point of ^{4}He
Veits, B. N. + 8=47052, Spectrometer for Mössbauer effect
Vekhter, B. G. + 8=41176, Luminescence of impurity ions
+Vekhter, B. G. 8=49682, Optical bands in systems with degeneracy
+Vekilov, Yu. Kh. 8=40163, Elastic moduli of doped Ge
+Veksler, V. A. 8=34891, Electrical breakdown in two-component systems
+Veksler, V. A. 8=40572, Dielectric loss of coal
Vela, P. + 8=35564, B particles in irradiated Cu
Velarde, M. G. + 8=30292, Validity of gibbs' entropy law
Velceanu, C. 8=31169, Plasticity of metals and polymers
+Velde, J. V. 8=37985, Pion-deuteron elastic scattering at 3.65 BeV/c
+Veldre, V. 8=29660, Electron-atom collisions
+Velfe, H. D. 8=48440, Nucleation in evaporated films
Velichko, A. G. 8=33176, Output power of gas laser
Velinov, P. + 8=41413, Solar flares on low ionosphere
Velinov, P. 8=45508, Radiation effect on ionosphere
Velinov, P. 8=50176, Cosmic layer of low ionosphere
Velinov, P. 8=50177, Electron production in ionosphhere
+Velkley, D. E. 8=43036, $Al^{27}(n, n'\gamma)$ reactions and 3002 keV level
+Vella-Coleiro, G. 8=36383, Zeeman effect for Ce^{3+} in $LaCl_3$
+Velo, G. 8=28332, Bogoliubov approximation for Boson systems
+Velo, G. 8=37856, Algebra of field operators
Veltman, V. 8=25004, N* production by neutrinos
+Velusamy, T. 8=28164, Lunar occultation of solar active region
+Venable, D. 8=39562, Polymorphic phase transition in Sb
+Venable, J. 8=26555, Crystal structure of RNA
Venables, J. A. + 8=28571, Electron microscope liquid He stage
+Venables, J. A. 8=44415, Vacancies in rare gas solids
Venables, J. D. + 8=44172, Structure of ordered V_6C_5
+Venchikov, V. A. 8=47799, Production of plasma by laser
Vendik, O. G. 8=40598, Polarization and electric field in ferroelectrics
Vendik, O. G. 8=42002, Effects in Cu wire due to current pulse
Vendik, O. G. 8=48312, Point lattice potential of bounded crystal
Vendramin, I. 8=24467, Dynamical symmetry of nonisotropic oscillators
Venediktova, R. I. + 8=45935, Extraction of moisture from porous materials
Venema, A. 8=47992, Cryopump for ultra-high vacuum
+Vénéroni, M. 8=25106, Nuclear Hartree–Fock field
+Vénéroni, M. 8=42997, Nucleon scattering in RPA
Venerus, E. R. + 8=34060, Dispersion of fission products in conduits
+Venerus, E. R. 8=38558, Three-dimensional reactivity-coefficient distributions
Venevcev, Ju. N. + 8=26063, Phase transitions in perovskites
+Venevtsev, Yu. N. 8=39761, Structural investigation of ferroelectrics
+Venevtsev, Yu. N. 8=40616, Solid solutions in $PbTiO_3$-$PbMn_{2/3}W_{1/3}O_3$
+Veneziano, G. 8=33602, Vector and tensor trajectories
+Veneziano, G. 8=33650, Asymptotic behavior of form factors
+Veneziano, G. 8=42435, Generation of parallel daughters
+Venger, C. 8=41982, Photodiodes mosaics technology
Venghiattis, A. A. 8=46703, Burner for atomic absorption spectroscopy
+Venier, C. G. 8=38885, Ground states of conjugated molecules. IX
+Venkata Rao, C. V. 8=49940, Ionic mass transfer
Venkatachalam, C. M. 8=25673, Conformations of polypeptide chains
Venkatachalam, C. S. + 8=41276, $E_i°$ from polarographic data
Venkatachalam, S. + 8=45395, Electrodeposition of bright Cu from $CuSO_4$
+Venkataraman, G. 8=31521, Neutron scattering from Cr halides
+Venkataramu, K. V. 8=34149, Hyperfine structure of Rb
+Venkataratnam, K. 8=28516, Field equations inside ferromagnetic sheets
+Venkatavaradan, V. S. 8=28168, Activation of cosmic dust by cosmic rays
Venkatesan, D. + 8=32279, Microburst phenomena. I
+Venkatesan, D. 8=32280, Microburst phenomena. II
Venkatesan, D. + 8=38276, Daily variation in cosmic-ray intensity
+Venkatesan, D. 8=38284, Anisotropy in cosmic-ray intensity
+Venkatesan, K. 8=26468, Structure of L-threonyl L-phenylalanine p-nitrobenzyl ester hydrobromide
+Venkatesan, K. 8=33319, Construction of solvable potentials
+Venkateswaran, S. V. 8=28001, Lunar perturbation of critical frequency of F2
Venkateswarlu, K. + 8=25423, XY_2ZW type molecules
Venkateswarlu, K. + 8=25571, Some planar X_2Y_4 systems
Venkateswarlu, K. + 8=38786, Vibration and coriolis coupling constants
Venkateswarlu, K. + 8=43348, Coriolis coupling coefficients
Venkateswarlu, K. + 8=48358, X-ray study of vegetable fibres. I. II.
+Venkateswarlu, P. 8=32046, Optical absorption of $Co(CH_3COO)_2 . 4H_2O$
+Venkateswarlu, P. 8=49740, Absorption spectrum of Mn acetate
+Venkatraman, B. 8=32739, Creep buckling of cylindrical shells
Venkatraman, B. + 8=37153, Creep of circular plates
+Venker, H. 8=44230, New intermetallic compound in binary system Mo–Zn
Venkiteshwaran, S. P. + 8=45445, Turbulence in stratosphere
+Vennart, J. 8=41605, Cs 137 in human beings
+Vennett, R. M. 8=35687, Tensile fracture
Venning, A. L., Jr. 8=42168, Trapezoidal distortion in images
+Veno, S. 8=32858, External radiation-field measurements
+Venter, D. P. 8=38607, Mass spectrometry. I.
+Venturi, G. 8=42501, Meson mass splitting
Ven'yaminov, S. Yu. + 8=36403, IR optical rotation of quartz
Vepřek, S. + 8=44781, Preparation of Ge and Si layers
+Verba, J. W. 8=38464, Differential cross sections and polarizations in elastic p-d scattering
+Verbeek, H. 8=29649, Energy widths of X-ray levels
Verbeek, J. L. + 8=38911, ESR spectra of $CrOF_5^{2-}$ and $MoOF_5^{2-}$
Verber, C. M. + 8=36265, F^{19} nuclear relaxation in SrF_2:Eu^{++}
+Verbeure, F. 8=24792, π^+p interactions at 850 MeV/c
Verbinski, V. V. + 8=33823, p-Recoil N spectrometry
Verbinski, V. V. + 8=43079, Neutrons from $Be^9(\alpha, n)$
Verbitskaya, T. N. + 8=24378, Filters for far infrared
Verble, J. L. + 8=35386, Lattice dynamics of LiH
+Verde, M. 8=28235, Wigner coefficients of Lorentz group
+Verderame, F. D. 8=36444, Spectra of phthalocyanines
+Verdet, J. P. 8=41499, Atmospheric absorption 50 μ to 1 mm
+Verdeyen, J. T. 8=37578, Population inversion in CO_2
+Verdin, D. 8=41293-4, γ-Induced oxidation of methyl oleate. I-II
Verdingh, V. + 8=26130, Uranium layers by electrophoresis
+Vererande, A. 8=26781, Substructure in pure Al
+Vereščagin, L. F. 8=26081, Phase transition in TeO_2
+Vereshchagin, L. F. 8=30681, Polymorphism of Bi_2Te_3
+Vereshchagin, L. F. 8=35082, Phase transitions in IV-VI compounds
+Vereshchagin, L. F. 8=35245, Preparation of Mg borides
+Vereshchagin, L. F. 8=39570, ZnF_2 structure at $\leq$ 130 kbar
+Vereschagin, L. F. 8=44010, Crystalline structure of Sb
Vereshchagin, L. F. + 8=48374, Dense modifications of B N
Vereshchagin, V. G. + 8=33252, Infrared dispersion filters
+Vereshchagin, V. L. 8=34566, Acceleration of plasma in conical source
Verevochkin, G. E. 8=26679, Temperature field in crystal
Verevochkin, G. E. + 8=30828, Temperature field of Ge
Vergados, J. D. 8=29269, Wigner coefficients in 2s-1d shell
+Verganelakis, A. 8=42458, Virtual proton Compton effect
Verges, J. 8=28800, High resolution SISAM
+Verglas, A. 8=33657, Search for negatively charged meson
+Vergnoux, A. M. 8=39877, $SrNO_3$ vibration frequencies
+Verhaar, B. J. 8=38512, Alpha particle scattering
Verhás, J. 8=23906, Transport equations from thermodynamics
Verheest, F. G. 8=30158, Waves in multicomponent plasmas
Verheest, F. G. 8=30159, Multicomponent beam-plasma waves
+Verheul, H. 8=42948, Decay of $^{70}_{33}As_{37}$
Verheyden, L. + 8=34687, Quartz–metal tube joint
Verhoeven, J. + 8=25923, Hyperfine structure of HDO
Verhoeven, J. D. 8=34974, Supercooling during solidification
Vérié, C. + 8=27086, Semi-metal → semiconductor in $Cd_{0.11}Hg_{0.89}Te$
+Verkade, J. G. 8=34892, Heterodyne-beat dipole moment apparatus
+Verkade, J. G. 8=44278, Crystal structure of bicyclic phosphate
+Verkelis, J. 8=39796, Phase in In-Se system
+Verkhoglyad, V. I. 8=46985, Computer processing of experimental data
Verkhovskaya, K. A. + 8=45283, Electroluminescence of Na_2ZnGeO_4
+Verkhovskaya, T. A. 8=42346, Scintillation counter for electron-diffraction camera
Verkhovskiĭ, B. I. + 8=28805, Spectrophotometry with u.v. filters
Verkhovtseva, E. T. + 8=38660, Ultrasonic gas jet u.v. source
+Verkhozin, A. N. 8=31684, Domain structure of "supercritical" Permalloy
+Verleger, H. 8=25266, $B^{10}(d, \alpha)Be^8$ of 0.5 to 2.0 MeV
+Verlet, L. 8=30274, X-ray scattering by argon
Verleur, H. W. + 8=49760, Optical properties of VO_2
Verma, A. P. 8=34714, Immiscible liquids in porous medium
Verma, A. R. + 8=26180, Polytypism in crystals
+Verma, G. S. 8=26590, Nernst-Lindemann equation in W
+Verma, G. S. 8=30945, Ultrasonic attenuation in steel
+Verma, G. S. 8=34840, Acoustic absorption in mixtures
+Verma, G. S. 8=44324, Phonon conductivity in Si
+Verma, G. S. 8=44578, Elastic constants of GaAs
Verma, H. K. 8=32742, Perforated plate under various loadings
+Verma, J. K. D. 8=44137, Growth of crystals of naphthalene
+Verma, J. K. D. 8=49396, Thermoelectric power of TlSe
Verma, K. M. + 8=35691, Corrosion of mild steel by H_2S
Verma, L. P. + 8=31990, K-absorption edge of Ga

Verma, P. + 8=28100, Gravitational instability of separating interface
Verma, P. D. S. + 8=39162, Couette flow of micropolar fluids
+Verma, R. D. 8=38855, Analysis of γ bands of SiF
Verma, P. K. 8=43833, Infrared spectrum of m-fluoroaniline
+Verma, R. P. 8=42700, Steady state of cosmic rays
Verma, S. D. 8=32513, Synchrotron radiation in r.f. region
+Verma, S. D. 8=42692, Primary cosmic-ray electron component
+Verma, V. V. 8=30983, Probe for measurement of thermal conductivity
+Verma, Y. K. 8=28100, Gravitational instability of separating interface
Vermeer, A. + 8=28604, Resonance of microwave cavity
Vermette, C. W. + 8=25116, P^{30} levels below 5 MeV
+Vermeulen, F. 8=29988, Microparticle plasma
Vernekar, A. D. 8=45444, Mean meridional circulations in atmosphere
+Verner, V. D. 8=26747, Orientation dependence of Snoek effect
Verner, V. D. 8=35678, Internal friction in solid solutions
Vernet, G. 8=27030, Nonlinearities in superconducting films
+Vernier, P. 8=27352, Photoelectric emission of metal-insulator-metal
Vernier, P. + 8=27353, Photoemission of films
Vernier, P. 8=42280, Callier effect and densitometers
Vernon, F. L., Jr. + 8=40412, Relaxation oscillations in Josephson junctions
+Vernon, P. 8=33379, Shift register for derandomization
+Vernon, W. 8=42571, $K_2^0 \rightarrow 2\pi^0$ decay rate
Vernov, S. N. + 8=36817, Diffusion of electrons in outer radiation belt
Vernov, S. N. + 8=38144, Neutral particles underground
Vernov, S. N. + 8=38186, High-energy muons in e.a.s.
Vernov, S. N. + 8=38212, EAS size spectra and fluctuations
Vernov, S. N. + 8=38242, Detection of radio emission from e.a.s.
Vernov, S. N. + 8=38264, Simultaneous cosmic-ray intensity over Antarctic and Arctic
Vernov, S. N. + 8=41589, Energetic solar particle propagation
Vernotte, J. + 8=25126, Reaction $Ca^{40}(\alpha, \gamma)Ti^{44}$
Vernotte, J. + 8=29306, Ti^{44} excited states from $Ca(\alpha, \gamma)Ti$
+Verrazzani, L. 8=48004, Pressure-control for high-vacuum
+Verri, G. 8=36758, Contribution to skyshine study
+Vershilova, N. M. 8=46985, Computer processing of experimental data
+Vershinin, L. V. 8=26746, Stoneley waves in crystals
+Vershinina, N. I. 8=45037, Magnetic losses in Ba hexaferrites
+Versino, C. 8=44076, Benzene adsorption on Aerosil
+Versockas, A. 8=40486, Electrophysical properties of n-Si
+Verstelle, J. C. 8=31845, Spin-spin relaxation effects
Verster, T. C. 8=31402, p-n junction thermometer
Vertebny, V. P. + 8=38334, Reduced distances between levels of deformed nuclei
Vertebny, V. P. + 8=38482, Scattering of thermal neutrons by rare-earth elements
+Vertebny, V. P. 8=38483, Slow neutron scattering by isotopes of Er
Vertebnyi, -V. P. + 8=29195, n cross-sections of H^3
Vertebnyi, V. P. + 8=29463, n Scattering on Er isotopes
Vertel, I. V. + 8=43242, Electron cross sections and oscillator strengths for potessium
Vértes, P. + 8=25303, Albedo criticality equation
Vertogen, G. 8=27441, Model for s-d interaction
+Vertoprakhov, V. N. 8=26660, Structural defects in ferrite-garnet crystals
Vertoprakhov, V. N. + 8=30807, Growth forms of garnets
+Vertoprakhov, V. N. 8=44443, Dislocation structure of AlSb
+Vertsner, V. N. 8=40010, Hydrocarbon impurities on e irradiated surfaces
Vertsner, V. N. + 8=41961, Electron microscope objective with high contrast
Vertsner, V. N. + 8=41966, Low-energy electron microscopy
+Vertsner, V. N. 8=41956, Object size in electron microscopy
+Vervier, J. 8=25138, Energy levels in Nb^{94}
Vervier, J. 8=29279, Nuclear interactions in N=30 nuclei
Vervier, J. 8=29312, Energy levels of Fe^{53}
Vervier, J. 8=29316, $Ga^{70,72}$ n capture γ-rays
+Vervier, J. 8=47286, Rh^{104g}, Rh^{104m}, In^{116m_1} and Ta^{182m} decays
+Verwey, E. J. 8=31862, Spin-lattice heat transfer
Verwey, E. J. 8=40954, Spin-phonon relaxation
+Verwey, J. F. 8=48812, Anion vacancies in lead bromide
+Verzariu, P. 8=36880, Geomagnetic harmonic series for 1100 km
+Verzariu, P. 8=36881, Scalar magnetic intensity at 1100 km
Verzhinskay, A. B. + 8=30555, Two-phase disperse system saturated with liquids
Veselić, D. + 8=25249, (n, α) Reactions on Rh^{103} In
+Veselov, M. G. 8=47478, Isoelectronic atoms and ions. I
Veselova, A. M. 8=33580, Three particle scattering with Coulomb interaction
+Veselý, V. 8=43526, Microwave investigation of acoustic waves
+Veselý, V. 8=46574, Plasma instability in gas lasers
+Veshnikov, V. B. 8=47283, Measuring trace amounts of Ar^{37}
Vesnicheva, G. A. + 8=34157, Excitation of single levels of Cd atoms
Vesnicheva, G. A. + 8=34180, Cd-Xe atom collision cross sections
+Vesselago, V. G. 8=40280, Wave propagation in solid plasmas
Vestine, E. H. + 8=50202, Drift and magnetic secular change
Veter, V. V. + 8=26677, Dislocation effect in magnetization
Vetlitskii, L. A. + 8=46959, Liquid-hydrogen bubble chamber
Vetrano, J. B. + 8=40391, Critical current in Ti-V
Vetri, G. + 8=35025, Crystal-field splittings of rare-earth ions
+Vettegreu, V. I. 8=43437, Polymer bonds under mechanical stress
+Vetter, M. J. 8=47969, Dual mode microwave cavities
Vetter, R. 8=25367, Isotopic shifts of laser lines in Xe
+Vetter, R. 8=28652, Laser i. r. isotope shifts
+Vetterlein, R. J. 8=33424, Beam dumps, energy slits and collimators
Veynberg, V. D. + 8=42195, Structural analysis of optical fiber
+Veyret, C. 8=31790, Magnetic properties of $RCrO_3$ and $RMnO_3$
+Veyrie, P. 8=39064, Laser-produced plasmas from solid D
Veyssière, A. + 8=42991, $Ta^{81}(\gamma, n)$ reactions
Veyssière, M. + 8=27731, Electrical conductivity of C_2H_8-O_2-N_2 detonation products
Vezzetti, D. J. + 8=24215, Waves in a polarizable medium
+Vial, P. 8=30081, Accelerator with h.f. field and preionization
+Viani, R. 8=30520, Background noise in DNA solutions
+Viano, G. A. 8=38296, Non-local potentials (s-wave)
+Viano, G. A. 8=42782, On non-local potentials
+Viard, M. 8=26970, Hall effect of Ni-P films
+Viard, M. 8=44696, Hall effect in Ni-P films
Vicat, J. + 8=44249, Rare earth borates of dolomite structure
Vicat, J. + 8=48635, Borates with dolomite structure
+Viccaro, P. J. 8=43953, Mossbauer spectra of $LiAl_{5-x}Fe_xO_8$
+Vicente, R. O. 8=27840, Elastic equations for Earth
Vicentini, V. 8=33273, Mismatch in moiré observations by diffraction effect
+Vichr, M. 8=26225, Flux method of growing crystals
Vichr, M. 8=26257 Growth of crystals of manganic ferrites
Vickers, W. + 8=26831, Diffusion-creep in Mg alloys
+Victor, E. L. 8=28003, Harmonics in the geopotential
+Victor, B. L. 8=47698, NMR and steric effects in 2-butenes
Victor, J. M. + 8=40352, Losses in superconducting penetration depth
Victoria, M. + 8=44595, Tensile behavior of Ni_3Fe
Vidadi, Yu. A. + 8=36032, Photocapacitance of dye films
+Vidal, J. 8=48260, Melting curve of B-Ga
+Vidal, J. L. 8=34033, d and α reactions on Ca^{40}
+Vidal, M. 8=33942, Rn^{219} and Po^{215} levels
Vidal, R. J. + 8=25826, Heat-transfer measurements in dissociated O
+Vidallon, C. 8=27173, Recovery phenomena in point diodes
+Viderman, V. S. 8=35176, Structure of silicide films on Nb
Vidoz, A. E. 8=44527, Work hardening of superstructures
+Vidoz, A. E. 8=44595, Tensile behavior of Ni_3Fe
Vidrascu, M. 8=46006, nomograms with applications in statistics
Viefhaus, H. 8=30747, Au epitaxial films
Viehböck, F. P. 8=29567, Multipurpose isotope separator
+Viehböck, F. P. 8=48909, Sputtered particles on targets
+Viehmann, W. 8=31855, Spin-resonance of Scheelites. I
+Viel, C. 8=41083, Annealing and optical absorption of Cu_2O
+Viennet, J. 8=42050, Synchronised hydrogen maser
Viénot, J. C. + 8=42070, Quasi-stationary phenomena in cavity
Viénot, J. C. 8=46742, Applications of holography
Vierke, G. + 8=49796, Luminescence of Cr(III) compounds
Viet, N. T. 8=46466, Oscillator with very high frequency stability
+Vieth, D. L. 8=24530, X-ray wavelength scanning
Vieth, D. L. + 8=30883, Single lens Kossel pattern generator
Vieth, G. + 8=42288, Filters for simulating daylight
+Vigassy, J. 8=25303, Albedo criticality equation
+Vigdorovich, V. N. 8=39654, Strong segregation on crystallization
Vigier, P. + 8=45002, Ferromagnetic films in Lorentz microscopy
Vignau, H. + 8=25133, Directional correlation in As^{75}
Vignes, A. + 8=36420, X-ray distribution in Ti anticathode
Vignes, A. + 8=30998, e Microprobe determination of impurity diffusion
Vignon, B. + 8=29513, Reaction Li^6 (He^3, p-$\alpha\alpha$) below 2 MeV
+Vigny, P. 8=43492, Ion-molecule reactions in propylene
+Vigotti, M. 8=45754, Pulsating radio sources
Vigroux, E. 8=47973, Mean absorption coefficients of ozone
Vij, D. R. + 8=45305, Decay and thermoluminescence of GaS:Ce
+Vij, D. R. 8=48939, Anderson-Grüneisen parameter
Vijayan, M. + 8=44268, Structure of Ca hexa-antipyrine perchlorate
Vijayaraghavan, A. + 8=23821, Parametric instability of circular cylindrical shells
+Vijayaraghavan, P. R. 8=35388, Lattice dynamics of LiF
+Vijayaraghavan, P. R. 8=39872, Localized vibrations in Cu-4%Al
Vijayaraghavan, R. + 8=36279, Conduction-electron polarization in alloys
+ViJayaraghavan, R. 8=49628, NMR in deuterated compounds
+Vikhrov, V. R. 8=27924, Intervals between pulses of atmospheric noise
Vikramsingh, R. 8=24250, Terrain scattering in VHF propagation
Viktorova, E. N. + 8=34879, Radiationless transitions in phthalimide
+Viktorova, E. V. 8=36532, Organic phosphors in binary solvents
+Viktorova, Ju. N. 8=26147, Degree of ordering in glass-crystal materials
Vila, P. 8=27999, Ionization depression of F2 layer
Vila, P. 8=32346, Topside spread F
+Vilain, P. 8=25167, $_\Lambda Li^6$ hypernucleus
+Vilanove, R. 8=26936, Electron energy losses in Be
Vilchez, F. G. + 8=23792, Thermobalance
Vilcov, I. + 8=44029, Thickness of thin foils
+Vilcov, N. 8=44029, Thickness of thin foils

Vil'dgrube, G. S. + 8=46428, New standard photomultipliers
+Vilemas, Yu. 8=35001, Heat transfer at boiling
Vilenkina, R. I. + 8=25803, Rates of flow of gases and liquids
+Vilenskaya, G. G. 8=48728, Equation of state of trinitrotoluene
+Vilím, F. 8=31723, Torque balance for magnetic anisotropy
+Vilisova, M. D. 8=27188, Tunnel p-n junctions in GaAs films
Vil'k, Yu. N. + 8=31018, Diffusion coefficient of C in carbides
Vilkov, L. V. 8=25608, Nitrogen stereochemistry
Villain, J. 8=31553, Critical exponents in dynamics of magnetic
Villain, J. 8=40795, Broadening of incident spectrum
Villain, J. 8=42039, Model for critical ferromagnetic relaxation
Villain, J. 8=49567, Critical relaxation below Néel point
+Villani, S. 8=25301, Heavy-water power reactors
+Villar, E. 8=34002, Fragmentation of Ag nuclei in emulsions by protons. I
Villar, R. 8=34531, Plasma confined in magnetic field
Villarejo, D. + 8=39030, Photoionization of CO_2
Villarejo, D. 8=39034, Photoionization of H_2 and D_2
Villarejo, D. + 8=43304, Vibration-rotation interaction
+Villemin, M. 8=39440, Mg^{25} n. m. r. line shift
+Villemoes, P. 8=38042, Production of three pions in $\bar{p}p$ annihilations
Villers, G. + 8=31603, Magnetic oxides
+Villoresi, G. 8=42699, Cosmic-ray neutron monitors
+Villoresi, G. 8=42742, Small-scale cosmic-ray fluctuations
+Vincent, C. A. 8=48141, Ultrasonic absorption in lanthanide sulphates
Vincent, C. H. 8=33380, Scaler for derandomization
+Vincent, C. H. 8=46932, Scaler rateмeter combination
Vincent, C. M. 8=38331, Splitting of resonance multiplets
+Vincent, D. H. 8=42859, Mössbauer measurements with K^{40}
+Vincent, H. 8=40872, Structure of $Mn(TiMn)O_4$
Vincent, H. A. + 8=50062, Determination of silicon in rocks
+Vincent, J. H. 8=25693, Suppressed or arrested electric discharges in gases
+Vincent, J. S. 8=33746, p Elastic scattering by He^4
+Vincent, R. K. 8=28824, Reflectance attachment for powders
+Vincent-Geisse, J. 8=34867, I.R. absorption of acetylene in solution
+Vincenti, W. G. 8=30289, Radiative transfer in nongrey gas
Vincenz, S. A. 8=32369, Self-reversal in Keweenawan rocks. I
Vincenz, S. A. + 8=32370, Self-reversal in Keweenawan rocks. II
Vincow, G. + 8=38944, ESR of tert-butyltropenyl radicals
+Vincow, G. 8=47706, ESR of monodeuteropenyl radical
Vinetsky, R. M. + 8=41874, Ge-Ga-Zn and low temperature thermometry
Vineyard, G. H. + 8=31550, Heisenberg model:correlation functions
+Vineyard, R. A. 8=24103, Radiation resistant Si: Li solar cells
Vinetstii, V. L. 8=35517, Formation of lattice defects and F-centres
+Vingiani, G. B. 8=38370, Half-lives in states in Sc^{49}
+Vinhas, L. A. 8=47171, Slow neutron spectrometers
+Vinh Mau, N. 8=29417, μ-Capture by Ca^{40}
+Vink, A. T. 8=38911, ESR spectra of $CrOF_5^{2-}$ and $MoOF_5^{2-}$
Vinnik, L. P. 8=50024, Microseisms in 1 CPS range. I
Vinnik, L. P. + 8=50025, Microseisms in 1 CPS range. II
+Vinnikov, A. P. 8=26015, Interaction of Sn in transition metals
+Vinnikov, A. P. 8=30637, Isomeric shift of Sn^{119} in SnX_4 compounds
Vinnikova, T. L. 8=36831, Computing ionospheric N(h) profiles
+Vinogradov, A. S. 8=41136, Energy structure of SiC
+Vinogradov, A. V. 8=28391, Form factors for parallelepipeds
+Vinogradov, G. V. 8=34797, Dynamic properties of fluid polymers
+Vinogradov, K. N. 8=30943, Stationary wave in CdS
+Vinogradov, K. N. 8=44315, Amplification of sound in piezo-electric semiconductors
+Vinogradov, N. I. 8=34565, Plasma formed by microwaves
Vinogradov, O. A. 8=31574, Neel wall energy
Vinogradov, Y. I. 8=32330, Distribution of sporadic E
+Vinogradova, A. K. 8=47825, Stationary self-compressing plasma currents
Vinogradova, I. S. + 8=40991, NMR of $NaNO_2$: Na^{23}
+Vinogradova, L. M. 8=41855, Cooled germanium bolometers
+Vinogradova, L. M. 8=49899, Chemisorption of molecules on Al and Mg
+Vinogradova, M. I. 8=44804, Valence band of PbTe
+Vinogradova, V. G. 8=44799, Behaviour of Mn in InSb
+Vinokur, M. 8=28167, Multilobe array for images of Sun
+Vinokurov, G. N. 8=28662, Phases in ring laser locking zone
+Vinokurov, L. A. 8=41210, Luminescence in SiC
Vinson, J. S. + 8=24044, Heating of wires in He II
+Vintaikin, E. Z. 8=35064, Ordering of nichrome
Vintaikin, E. Z. + 8=35273, Guinier-Preston zones in Fe-Cr
Vinternitts, P. + 8=46831, Expansions of relativistic amplitudes
Vintr, Z. 8=33950, Transmutations of nuclei
Violan, P. + 8=32767, Effect of Lüders front number on plastic range
+Virasoro, M. A. 8=33602, Vector and tensor trajectories
+Virasoro, M. A. 8=33650, Asymptotic behavior of form factors
+Virasoro, M. A. 8=42435, Generation of parallel daughters
Virgo, D. + 8=48324, Cation distribution in orthopyroxenes
+Virjo, A. 8=26360, Flipper-chopper for polarized neutrons
+Virjo, A. 8=29556, Neutron thermalization in heavy gas
Virjo, A. 8=46848, Cross-correlation chopper
+Virolainen, V. A. 8=43457, Electron energy in Ne h. f. discharge
Visarion, V. + 8=32723, Model for cellular shells
+Viscakas, J. 8=40671, Current carriers in Se electrophotographic layers
+Visco, R. E. 8=27693, Preannihilation electrochemiluminescence
Vishchakas, Yu. K. + 8=49415, Instabilities of photocurrent in CdSe
+Vishchakas, Yu. K. 8=49417, Photoconductivity in CdSe single crystals
+Vishnevskii, I. I. 8=40836, Magnetisation intensity of ferrites
+Vishnevskii, M. E. 8=24826, K_s^0-K_s^0 mass difference
+Vishnevskii, M. M. 8=49248, Hall effect of n-InSb
Vishnevskii, V. N. + 8=36441, Reflection spectra of Rochelle salt
+Vishnevsky, C. 8=35690, Fatigue properties of cast steel
+Vishnyakov, V. A. 8=37813, Current pulse shortening in accelerators
Vishnyakov, V. A. + 8=37814, Current pulse shortening in accelerator
Vishnyakov, V. A. + 8=37815, Waveguide bunching
+Vishnyakov, V. A. 8=46403, Dismountable electron gun
Vishnyakov, Ya. D. + 8=35578, Stacking faults in Pb-In alloys
+Vişinescu, M. 8=42375, Character of particles. II
+Viskanta, R. 8=28402, Transient heating of plate by convection and radiation
Viskov, A. S. + 8=26064, Phase transitions in $BiFeO_3$-$PrFeO_3$
+Visocekas, R. 8=31887, EPR of ZnS/Mn
+Visocekas, R. 8=45073, Forbidden transitions in e. p. r.
Visscher, W. 8=41282, Anodic film on platinum
+Visscher, W. M. 8=35372, Anharmonicity and Debye-Waller factor
Visser, A. T. 8=33457, Monitoring of magnet power supply
Visser, G. J. + 8=26499, Disorder in dithienyl crystals
Vistin', L. K. + 8=34769, Domains in liquid crystals
+Vistisen, L. 8=25269, $Sn^{116,118}(t, p)Sn^{118,120}$
+Vistisen, L. 8=33928, p Quasi-particle states in Pm^{143}
+Vistisen, L. 8=38511, $Pb^{207,208}(t, p)Pb^{209,210}$ and states of Pb^{209}
+Viswamitra, M. A. 8=44268, Structure of Ca hexa-antipyrine perchlorate
+Viswanath, P. R. 8=38217-19, EAS component fluctuations. I-III
+Viswanath, P. R. 8=38232, Extensive air shower experiment
Viswanathan, C. R. + 8=27313, Photoelectric threshold in MOS structure
Viswanathan, C. R. + 8=45089, Spin-lattice relaxation in $La(C_2H_5SO_4)_3$:Er^{3+}
Viswanathan, K. S. 8=30119, Stationary equilibrium of toroidal plasma
Viswanathan, K. S. + 8=49083, Scattering of electrons from impurities
+Viswanathan, R. 8=48739, Specific heat of f. c. c. Ni-Co alloys
+Viswanathan, S. 8=49934, Capacitor electrolytes for cathode depolarization
Viswanathan, T. L. + 8=28640, NQR spectrometer using f. e. t.
+Viswanathan, T. R. 8=28640, NQR spectrometer using f. e. t.
Viswesvariah, M. N. + 8=46853, Constant deviation magnetic spectrograph
Visweswara Rao, V. + 8=38449, Gamma-ray cross sections in C
+Vitagliano, V. 8=30446, Diffusion of hexamethylenetetramine solutions
+Vitagliano, V. 8=41254, Interactions in aqueous solutions of non-ionic compounds
+Vitale, J. N. 8=33429, Quadrupole focusing system
Vítek, V. + 8=48847, Screw dislocations in b. c. c. metals
+Viterbo, D. 8=26417, Crystal atructure of Ni glyoxime
Vitkevitch, V. V. 8=32523, Radioastronomy
Vitkevich, V. V. 8=37079, Spicules as origin of inhomogeneities in corona
Vitkevich, V. V. + 8=45848, Magnetic field of solar corona
Vitkin, E. I. 8=24366, Perturbation method for open resonators
Vitkin, E. Z. 8=24367, Losses in open resonator
Vitlina, R. Z. + 8=37930, Resonance properties of Cerenkov radiation
Vitlina, R. Z. + 8=44754, Gradient instability in semiconductors
+Vitman, F. F. 8=40165, High-strength state of sheet glass
+Viton, M. 8=36966, Ultra-violet light from Milky Way
Vitovskii, B. V. + 8=39662, Growing organic crystals from gas
Vitovskii, N. A. + 8=31152, Formation of radiation defects in Ge
Vitrikhovskiĭ, N. I. + 8=30803, Dispersion in CdS_xSe_{1-x} monocrystals
+Vitrikhovskii, N. I. 8=35410, Acoustoelectric interaction in CdS_xSe_{1-x}
+Vitrikhovskii, N. I. 8=35768, Electron effective mass in CdS_xSe_{1-x}
Vitrikhovskii, N. I. + 8=45182, Refractive index of CdS
+Vitrikhovsky, N. I. 8=41212, Luminescence of ZnS_x-CdS_{1-x}
+Vits, W. 8=33214, Solution-grown GaAs laser
Vitshas, A. F. + 8=25740, Electric discharge in gas flow
+Vivaldi, J. L. M. 8=23792, Thermobalance
+Vives, C. 8=33118, Forced oscillatory motion of conducting fluid
+Vivet, B. 8=40866, Magnetic properties of DyAl garnet II
+Vivian, W. R. 8=24000, Heat transfer surfaces for fuel elements
+Vizbaraite, I. 8=43202, Spectra of ions of iron group
+Vizbaraite, J. 8=43187, Spectra of Co I
+Vizbaraite, J. 8=43203, Spectra of excited Ti II
Vizbaraite, Ya. I. + 8=47468, "Spin-orbit" interaction energy operator
+Vjatkin, A. P. 8=26207, Impurity distribution in growing crystal
Vladimirov, G. G. 8=35197, Desorption of Ti from W
Vladimirov, L. R. + 8=35698, Increasing strength of steels
Vladimirov, V. I. + 8=35527, Annealing of quenched metals

+Vladimirskaya, T. M. 8=49395, Thermoelectric properties of Nb alloys
Vladimirskiĭ, Yu. B. + 8=26946, Conductivity and absorption of fluorite
Vladimirtsev, Yu. V. + 8=49592, Acoustic paramagnetic absorption
Vlasak, G. 8=48603, NaCl crystals doped with divalent cations
Vlases, G. C. + 8=28595, Cylindrical m. h. d. blast waves
Vlasov, K. B. + 8=27261, Coupled e. m. waves in ferroelectrics
Vlasov, K. B. + 8=39886, Electromagnetic-elastic wave transformation
+Vlasov, M. F. 8=29195, n cross-sections of H^3
+Vlasov, V. P. 8=28643, Satellite-borne maser
+Vlasova, N. I. 8=41097, Effect of As_2O_3 absorption of glasses
Vlastós, A. E. 8=40288, Exploding wire discharges
+Vobkuhler, H. 8=28207, Heating dissipation with casting of Cu
+Voblikova, V. A. 8=26421, X-ray studies of bis-(N-ethylsalicyl-aldiminato)-nickel
+Vodakov, Yu. A. 8=36506, Diffusion of Be in SiC
+Vodar, B. 8=24395, Spectrophotometer for far u. v.
+Vodar, B. 8=25929, Second ahrmonic band of HCl
+Vodar, B. 8=29711, Translation bands of inert gases
+Vodar, B. 8=39217, Depolarization of Rayleigh scattering in gases
+Vodar, B. 8=39896, Ultrasound in Si crystals
+Vodar, B. 8=48155, Raman and brillouin effects
Vodenicharov, C. + 8=44865, Dielectric constant of alumina layers
+Vodenicharov, C. M. 8=49434, Electron emission from metals
+Vodolazhskaya, I. S. 8=29342, Ir radiation from p bombarded Au
Vodyanitskiĭ, A. A. + 8=34482, Axial current in plasma
+Voevodsky, V. V. 8=47593, Spin density attenuation in complexes
+Vogel, D. L. 8=44607, Microhardness of tungsten
+Vogel, O. 8=43035, Investigation of (n, 2n) excitation functions
Vogel, P. 8=38326, Nuclear octupole deformations
Vogel, R. W. + 8=43533, Harmonic generation from ionized slab
+Vögele, H. 8=48480, Adsorption of Br_2 and I_2. I
+Vogelsang, K. 8=35422, Specific heat of Heisenberg ferromagnets
+Voges, E. 8=49127, Helical density waves in p-Si plasma
Vogl, E. + 8=48302, Electron distribution in AgBr
+Vogl, G. 8=48933, Growth of U by neutron irradiation
+Vogler, G. 8=27430, Switching time of ferrite
Vogler, M. + 8=25648, Collision-induced dissociation of H_2^+
Vogt, E. 8=31509, Moments of transition metal alloys
+Vogt, E. 8=40997, Correlation effects in Pd-Pt alloys
+Vogt, E. W. 8=33954, Alpha-decay rates in heavy nuclei
+Vogt, E. W. 8=33987, π Production by 450 MeV p on nuclei
Vogt, L. H., Jr. 8=26409, Crystal structure of phthalocyanato-pyridinemanganese(III)-μ-oxo-phthalocyanatopyridine-manganese(III)dipyridinate
Vogt, O. + 8=31512, Anisotropic magnetization of TmSb
+Vogt, O. 8=31791, Magnetic anisotropy in rare-earth-Sb
+Vogt, O. 8=45952, Magnetic properties of CeAs
+Vogt, R. 8=42692, Primary cosmic-ray electron component
+Vogt, R. E. 8=33853, Cosmic-ray e flux
+Vogt, R. E. 8=47183, Cosmic ray satellite experiment
+Voignier, J. J. 8=29461, n Scattering on Sc
+Voignier, J. J. 8=34018, Fast n interaction with U^{238}
+Voigt, A. F. 8=30416-17, Thermodynamics of solution of Hg. I-II
+Voigt, A. F. 8=48071, Solubility of Hg metal. III.
+Voigt, G. 8=48788, Grain boundary diffusion in Sb
Voigt, H. 8=40381, Superconducting lead-bismuth alloys
Voigt, H. 8=49136, Resistivity measurements without contacts
Voinov, A. P. 8=39533, Measurement of the form factors of filling particles
+Voinov, S. A. 8=24377, Light-filters of complementary colours
+Voinov, Yu. P. 8=29608, Spectra of Ca XV and Ca XVI
Voisey, P. W. + 8=50470, Gas moisture trap
Voitovetskii, V. K. + 8=39821, Diffraction of γ-rays in Sn
Voitovetskii, V. K. + 8=48334, Diffraction of resonant radiation in ^{119}Sn
Voitovetskii, V. K. + 8=49750, X-ray transmission in Sn crystals
Voitovetskii, V. K. + 8=49757, Transmission of X-rays in tin
+Voitovich, A. P. 8=33163, Laser single-frequency generation
Voitovich, A. P. 8=33188, Gas laser resonator
Voĭtsekhovskiĭ, V. N. 8=39643, Evaporation forms of corundum
Voitsekhovsky, A. V. + 8=41099, Reflection spectra of InAs solid solutions
Vojcecovsij, V. N. + 8=26170, Morphology of crystals with rounded forms
Vojnovich, T. 8=44884, Barrier capacitance or $BaTiO_3$
Vokač, Z. 8=49988, Interferometric determination of nitrogen and oxygen
+Vol, Yu. Ts. 8=30910, Electron diffraction study of SiO_2 films
Volarvorič, M. P. + 8=48516, Crystalline structure of bitumen
+Volatie, P. 8=49780, Substituted urethanes hydrazides and hydrazidones
+Volborth, A. 8=50062, Determination of silicon in rocks
Volchek, B. B. + 8=24201, MHD space effects in duct
Volchkov, L. G. + 8=30460, Heat transfer from alkali metals
Vold, R. L. 8=24263, Multiple-pulse NMR
Vold, R. L. + 8=37540, Spin relaxation in complex systems
+Vol'f, L. A. 8=26154, Structural features of polyvinyl-alcohol fibres
Volger, J. 8=49172, Superconductivity
+Volgina, G. A. 8=37546, Two-frequency quadrupole spin echo
Volin, T. E. + 8=35478, Annealing kinetics of voids in Al
Volino, F. + 8=46500, Resonant helices in magnetic resonance
+Völkel, A. H. 8=33530, Local one-particle approximations and conserved currents. II
Völkel, A. H. 8=42380, Mass relations for particles
Völkel, G. + 8=49617, Paramagnetic resonance of Rochelle salt
Völkel, U. + 8=33530, Local one-particle approximations and conserved currents. II
Volkenshtein, N. V. + 8=26975, Hall effect in y
+Volkenshtein, N. V. 8=40734, Magnetic properties of Eu_3O_4
Volkenshtein, N. V. + 8=40755, Paramagnetic susceptibility of Zr
Volkenshteyn, A. A. + 8=42138, Photometric measurements on flash tubes
+Vol'kenštejn, M. V. 8=26566, Complex 1-methyl-5-bromouracil: 9-methyladenine
Volkin, H. C. 8=25205, Rearrangement collisions
Volkmann, F. C. + 8=28917, Visual inhibition during saccades
Volkmann, M. 8=49137, Electrical properties of $Cd_xSr_{1-x}O$ and $Cd_xCa_{1-x}O$
Volkov, A. F. 8=27269, Electric fields in $BaTiO_3$
+Volkov, A. N. 8=38909, ESR of ethylvinyl ethers
+Volkov, A. S. 8=27327, Photoconductivity kinetics of n-InSb
Volkov, D. V. + 8=42661, Baryonic resonances
Volkov, D. V. 8=47128, Baryon-meson interaction Lagrangian
Volkov, M. K. 8=24483, Quantum field theory model
Volkov, M. S. 8=32527, Celestial isostatic equilibrium
+Volkov, N. F. 8=40686, Electron emission of NaCl and KCl
+Volkov, N. F. 8=41791, Entropy existence principle
Volkov, N. V. 8=38988, Negative glow in cathode region
+Volkov, P. Ya. 8=40929, EPR of S state ions
Volkov, T. F. 8=30042, Hydrodynamic description of collisionless plasma
+Volkov, V. V. 8=36344, Forbidden band width of $(CdSe)_x(CdTe)_{1-x}$
+Volkov, V. V. 8=36345, IR absorption of CdSe:Cu
Volkov, Yu. T. + 8=42283, Stereoscopic range-viewfinder
Volkova, G. A. + 8=34292, Pulse discharge in Xe
Volkova, L. A. + 8=25888, X-ray scattering by polymethacrylic acid solutions
+Volkova, N. V. 8=40139, Mechanical behavior of CsI
Volkova, O. V. + 8=29902, Breakdown voltage of air gaps
+Volland, H. 8=36764, Wave structure in neutral thermosphere
Volland, W. V. + 8=47706, ESR of monodeuteropenyl radical
Völlmar, S. 8=49496, Hard-magnetic particle ensembles
Vollmer, O. + 8=35424, Specific heat of Cu, Ag and Au
Vollenke, H. + 8=39782, Crystal structure of $Cr_{11}Ge_{19}$
Vollstädt, H. + 8=28013, Palaeomagnetic stability of some andesites of Bulgaria
+Vollstadt, H. 8=50203, Space-time-structure of geomagnetic field
+Volltrauer, H. N. 8=25562, Spectrum of cyclopropanecarboxaldehyde
+Volochine, B. 8=33259, Spectral composition of light
+Volochine, B. 8=42120, Intensity of heterodyne photon signals
Volodichev, N. N. + 8=25028, Superheavy nuclei in cosmic rays
Volodichev, N. N. + 8=25041, Energy spectrum of cosmic-ray particles of various masses
Volod'ko, L. V. + 8=28661, Temperature of working substance of laser
Volodko, L. V. + 8=34880, Electronic states of uranyl compounds
Volodko, L. V. + 8=36514, Luminescence spectra of uranyl nitrates
Volod'ko, L. V. + 8=41166, Polarization and luminescence spectrum
Volod'ko, V. G. + 8=35604, Ions in bombardment of SiO_2
+Volokobinskii, Yu. M. 8=49322, Migration polarization
Voloshchuk, V. M. + 8=34945, Aerosol aspiration theory
Volosov, V. D. + 8=41102, Second harmonic oscillations in KDP
+Volosov, V. I. 8=34512, Diagnostics of D ion plasma
Volosov, V. I. + 8=43563, Heating electrons in magnetic trap
+Volovets, L. D. 8=40165, High-strength state of sheet glass
+Volovik, V. D. 8=38242, Detection of radio emission from e.a.s.
Volpe, J. J. 8=29568, Thermal-neutron spectrum determination
+Volpi, G. G. 8=39057, Reactions between H_2^+ and propane
Volterra, E. 8=23930, Vibrations of circular elastic rings
Voltin, V. + 8=45479, Concentrations of precipitation falling on Bucharest
+Voltmer, F. W. 8=40537, Avalanche discharge in Si
+Voltolini, C. 8=24940, $pp \rightarrow 3\pi + 3\pi^- \pi^0$ at 5.7 GeV/c
Voltz, R. + 8=39384, Radioluminescence of organic media. II.
+Voltz, R. 8=47521, Luminescence in argon
Voltz, R. + 8=47630, Radioluminescence in organic media. I
+Volynets, F. K. 8=40011, Distribution of Cr in ruby
Volynets, F. K. 8=41055, Optic inhomogeneity of sapphire
+Volz, H. 8=28933, General coordinates
Vomela, R. A. + 8=30562, Chain aggregate smoke particles
+von Baeyer, H. C. 8=37850, SU_3 Clebsch-Gordan coefficients
+von Bismarck, G. 8=32929, Binaural unmasking. II
+von Brentano, P. 8=33936, Lowest 4^- state in Pb^{208}
von Brentano, P. + 8=33941, Analog resonances in Bi^{209}
+von Brentano, P. 8=43088, T-invariance test through $Mg^{24} + \alpha \rightleftharpoons Al^{27} + p$
+von Brentano, P. 8=47264, Particle-hole states in Pb^{208}
von Briesen, H., Jr. 8=42480, μ-p Elastic scattering
von Busch, F. + 8=34178, Alkali atom-rare gas cross sections
Vondarenko, L. S. 8=28454, Dielectric surface resistivity measurement
+von der Osten, W. 8=31120, Stark effect of F_s^+ in LiF
von der Osten, W. 8=40056, Structure of aggregate color centres

+v.d. Velde, G.A. 8=45094, ESR of NO_2. I
+Von Dratzig, A.S. 8=24585, 2.5 GeV electron synchrotron
V. du Plessis, P. See de V. Du Plessis, P.
+von E. Doering, H. 8=44087, Crystallographic angular relationships in Hcp Ti
+von Egidy, T. 8=34045, (He^3, α) reactions on actinide elements
von Eller, G. 8=39730, False structures
+von Engel, A. 8=25716, Ionization cross section of Hg
von Goeler, S. + 8=47849, Volume recombination coefficients in plasmas
+von Handel, P. 8=29133, π^-p collisions at 11 GeV/c.
von Heidenstam, O. 8=48614, Neutron and X-ray diffraction studies
von Hippel, F. + 8=37984, $(\pi-\Sigma)_{I=0,1}$ and $\bar{K}-N$ scattering lengths
+von Holtey, G. 8=24585, 2.5 GeV electron synchrotron
von Jan, R. + 8=31135, Focusing collisions in sputtering
+von Jan, R. 8=48900, Focusing collisions in sputtering
+v. Klot, R. 8=30963, Specific heat of $CeCl_3.7H_2O$
von Krogh, J. + 8=37979, Pi-rho mass spectrum in π^-p interactions
von Minnigerode, G. + 8=40368, Tunnel experiments on superconductors
+von Molnar, S. 8=27017, Superconductivity in La_2Se_4
von Molnar, S. + 8=35884, Resistivity anomaly in Eu chalcogenides
Von Neida, A.R. + 8=31661, Magnetic anisotropy of 50Ni–50Co alloy
von Oppen, G. 8=34139, $6s6p^3P_1$-level of Ba I
von Oppen, G. 8=34140, Metastable 6s 5d-levels in Ba I
von Philipsborn, H. 8=48541, Ferromagnetic semiconductor $CdCr_2Se_4$
+von Platen, C. 8=33907, Magnetic moment of K^{37}
von Rosenberg, C.W., Jr. + 8=47586, Relaxation of CO in nozzle flow
+von Schmeling, H.H.K. 8=44529, Strength of oriented media
+von Seggern, M. 8=25666, Rotational excitation. I
Vonsovsky, S.V. + 8=31254, Exchange interaction in crystals
Von Stackelberg, M. 8=48115, Diffusion of protons in salt solutions
Vonsyatskii, V.A. + 8=27464, EPR of γ-irradiated polycaprolactam
von Waldkirch, T. + 8=48337, Elastic coupling of the O_2^-
von Witsch, W. + 8=43088, T-invariance test through $Mg^{24} + \alpha \rightleftharpoons Al^{27} + p$
+von Zahn, U. 8=27939, Neutral constituents in thermosphere
+von Zahn, U. 8=36761, Neutral particle densities in lower thermosphere
Vook, R.W. + 8=30748, Lattice parameter of gold films
+Vook, R.W. 8=40122, Strains in cubic metal films
+Vook, R.W. 8=44158, Structure of Ag films
+Voora, S.K. 8=36560, Steel pipe corrosion under flow conditions. I
Voorhies, H.G. + 8=43558, Plasma in toroidal quadrupole and octopole
+Voos, M. 8=28770, Infra-red pulse generator
+Voos, M. 8=49315, Carrier lifetime in Si' Au m.o.s. structures
+Voos, M. 8=49802, Radiative lifetime in GaAs
+Vorlicek, V. 8=49712, Reflectivity of CdGeAs$_2$
Vorob'ev, A.A. + 8=34891, Electrical breakdown in two-component systems
Vorob'ev, E.A. 8=27222, Interferometer for measuring dielectric constants
Vorob'ev, G.A. 8=27249, Breakdown of dielectric films
Vorob'ev, G.M. + 8=35332, X-ray diffraction of iron during annealing
Vorob'ev, G.M. + 8=44166, X-ray reflections in iron
+Vorob'ev, S.A. 8=33642, Conversion of electrons to positrons
Vorob'ev, V.A. + 8=28552, Electromagnetic radiation fields
Vorob'ev, V.A. + 8=31310, Bremsstrahlung traversing alkali halide crystals
Vorob'ev, V.S. + 8=29632, Radiation-emission peak in atomic lines
+Vorob'ev, V.V. 8=39935, Lattice constants of Y
Vorob'ev, Yu.V. 8=40660, Photoconductivity of compensated Cu_2O
+Vorob'ev, Yu.V. 8=45267, Electroluminescence of Cu_2O
Vorob'eva, A.G. + 8=32197, Influence of boundary layer on dynamics of large scale processes
+Vorob'eva, I.V. 8=40055, Healing of fission-fragment tracks
+Vorob'eva, I.V. 8=44505, U fission fragment tracks in muscovites
+Vorob'eva, N.S. 8=48407, Phase diagram of V-Ga system
Vorobkalo, F.M. + 8=32058, Electroluminescence of alloyed Si- and GaAs-diodes
+Vorobyeva, V.G. 8=38531, Fissible nucleus Th^{233}
+Vorobyov, N.A. 8=48971, Fracture of metals under load
Vorobyov, V.V. 8=36596, Electrotransfer in Y solid phase
Vorobyova, G.A. + 8=34207, Raman spectra of molecules in vapour and liquid state
+Voroncova, R.P. 8=26204, Growth of crystals with diamond lattices
Voronel', A.V. + 8=48266, Isochoric thermal capacity
+Voronin, A.N. 8=43014, Collisions of protons with Be nuclei
Voronin, V.I. + 8=28416, Temperature field in transpiration cooling
+Voronin, Yu.M. 8=35162, Structure of condensed C films
+Voron'ko, Yu.K. 8=28706, Five-component fluoride as laser material
Voronko, Yu.K. + 8=37616, Stimulated radiation of LaF_3-Nd^{3+} laser
Voronko, Yu.K. + 8=41185, Excitation energy transfer $Er^{3+} \rightarrow Ho^{3+}$, $Er^{3+} \rightarrow Tm^3$ in CaF_2
+Voronkov, A.A. 8=30907, Atomic structure of leucosphenite
Voronkov, A.A. + 8=35345, Structure of berbankite
+Voronkov, V.A. 8=30759, Thermophysical characteristics of polymer coatings
+Voronkov, V.D. 8=46502, Pulse spectrometer
Voronkov, V.V. 8=30813, Non-equilibrium structure of steps
Voronkova, V.I. + 8=39648, Al_2O_3 crystals grown from tungstate melts
+Voronov, B.K. 8=35769, Band structure of FeSi
Voronov, B.L. 8=46824, Zero-charge problem
+Voronovskii, A.N. 8=24034, Chamber for working at liquid He temperatures to 18 kbar
+Voronovskii, A.N 8=44737, Tunnel effect in Pb
Vorontsov, E.I. 8=34435, Pulse discharge behaviour on cathode
Vorontsov-Velyaminov, B.A. + 8=32503, Comparison of galaxies in morphological catalogue with their classification
Voropaev, Yu.P. + 8=24231, Reflection coefficient for waveguide
Voropaeva, N.E. + 8=40167, Relaxation of stresses in crystals
Voropai, E.S. + 8=37607, Laser coherence function
Vörös, T. + 8=47467, Quadratic Stark effect constants
+Vörös, T. 8=47810, Plasma temperature in time-variable electrical discharges
Vörösh, T. + 8=47813, Plasma temperature measurement
Vorotnikov, P.E. + 8=43114, Detection of (n, γf) reaction
Vorotnikov, P.E. 8=47358, Quasistable states of fissile nuclei
Vorovich, I.I. + 8=46033, Stress in a thick plate
+Vos, A. 8=26499, Disorder in dithienyl crystals
+Vos, A. 8=26524, Structure of Wurster's blue iodide
Vos, A. 8=30649, Structure of trihalide ions
+Vos, A. 8=39849, Struture of TMPD-chloranil
+Vos, A. 8=48665, Crystal structure with $(N-P)_n$ rings. IV
+Vosbresenkaia, N.K. 8=48258, Separation of K_2NbO_3F from melts
+Voshchinin, A.A. 8=47965, Thermal conductivity of Na vapour
Vosilius, I.I. + 8=31264, Inelastic scattering in many-valley semiconductors
Vosilyus, I.I. + 8=40427, Dissipative effects in semiconductors
Voskanyan, R.A. + 8=40868, Magnetostriction of hematite
+Vosko, S.H. 8=40244, Hyperfine interaction in Li
Voskoboinikov, I.M. + 8=48089, Temperatures of shock-compressed CCl_4
Voskoboinikov, V.V. + 8=49286, Ohmic contacts on Si
+Voskresenskii, G.V. 8=24221, Radiation of source moving near comb
Voskresenskii, V.Yu. + 8=31314, Electrical conductivity of metal above 1000 °C
Voss, G. 8=42286, Stereophotogrammetric camera
+Voss, G.A. 8=33484, Multi-cycle injection of electrons
+Voss, J. 8=42949, Decay of Se^{75}
+Voss, J.M. 8=33427, Alignment of beam transport system
Voss, J.M. 8=34697, Remotely welded flange vacuum joint
+Voss, K. 8=23876, Investigation of local equilibrium
+Voss, K. 8=28342, Radial distribution function of electron gas
+Voss, K. 8=37189-91, Kinetic equations. I-III
+Voss, K. 8=46089, Classical statistics in functional formalism
+Voss, P. 8=31368, Conductivity changes with electric field
+Voss, P. 8=44769, Anode adjacent domains in CdS
+Voss, P. 8=44770, High-field domains in CdS
Vossen, P.G.T. 8=27779, Mass spectrographic analyses using ion beam chopper
Voszka, R. + 8=39665, Alkali halide crystal growth
Votava, E. 8=26696, Slip and yielding in Nb
+Votaw, C.L. 8=46330, Linear staircase generator
Voth, M.H. + 8=47432, Reactor plasma-diagnostic power monitoring
+Vouk, P.K. 8=26185, Derivation of laws of twinning
Vouros, P. + 8=35155, Fabrication of ultrathin films
Voyutskii, S.S. + 8=35515, Polymer adhesion and welding of metals
+Voyvodic, L. 8=33760, $\bar{p}p$ Total cross section
Vozilkin, V.A. + 8=35119, α-phase in superconducting 47% Nb-Ti
+Vozzennikov, V.M. 8=26368, Crystal structures of bis(dimethylamine)boronium chloride
Vrabel, M.J. + 8=27473, Eu^{3+} to Eu^{2+} transformation in CdF_2:Eu
Vrana, M. + 8=44782, Domain properties in n-Ge:Au
+Vratny, F. 8=49763, Refractive indices of ZnO
+Vredevoe, L.A. 8=35754, Electron-magnon scattering
+Vredevoe, L.A. 8=42137, Infrared quantum counter-amplifier
+Vreeland, T., Jr. 8=26189, Dislocation density in twinning of Zn
+Vreeland, T., Jr. 8=26675, Dislocation velocity in Si-Fe
+Vreeland, T., Jr. 8=31056, Twinning in indented Zn
+Vreeland, T., Jr. 8=31057, Mobile dislocation density and velocity
+Vreeland, T., Jr. 8=40045, Stress for dislocation movement in Zn
+Vreeland, T., Jr. 8=44430, Observing dislocations by Berg-Barrett method
+Vrentas, J.S. 8=44398, Diffusion in polystyrene above glass transition
Vreux, J.M. + 8=33094, Relative sensitivity over photocathodes
+Vreys, H. 8=31902, Nuclear spin-lattice relaxation time in Cu
Vriens, L. + 8=38731, Electron scattering by He
Vrij, A. + 8=48051, Rupture of liquid films
Vroman, L. + 8=39573, Surface film pressure

+Vroom, D. A. 8=25486, Photoelectrons from halogen molecules
+Vroom, D. A. 8=47784, Photo-ion kinetic energy analysis
+Vrscaj, S. 8=40740, Magnetizations in solid NH_4I
+Vu, H. 8=25929, Second harmonic band of HCl
+Vu, Hoaung Chau. See Hoaung Chau Vu
Vu Huy Dat. R. 8=35983, Ferroelectric antimony sulfo-iodide
+Vucetich, H. 8=29266, Pairing correlations in nuclei
Vu dinh Ky. 8=31687, Hall effect in ferromagnetic films
Vu dinh Ky. 8=40324, Plane Hall effect in ferromagnetic metals and alloys
Vu Duy Chan. 8=42306, Non-linear wave mechanics
+Vue, H. 8=29711, Translation bands of inert gases
Vugts, H. F. 8=30316, Senftleben effect on diffusion
+Vujičić, M. 8=41765, Hartree-Bogolyubov theory. I
Vukalovich, M. P. + 8=30279, Equation of state of compressed gases
+Vukanović, R. B. 8=33935, Correlation measurements on Pt^{192}
Vuks, M. F. + 8=34857, Light scattering in pyridine-alcohol, pyridine paraffin solutions
+Vul, B. M. 8=447777, Electrical domains in GaAs
Vulfson, N. I. + 8=50144, Stimulation of intermass cumuli development
Vulis, L. A. + 8=28474, Cold electrodes in channel of MHD generator
Vulis, L. A. + 8=30041, Flow of plasma in MHD channel
Vulliet, W. G. + 8=23901, High-temperature equation of state
+Vulliet, W. G. 8=25830, Precursor radiation in Ar shock tube
Vulliet, W. G. 8=34441, Transfer of shock-precursor radiation
Vumruchenko, E. A. + 8=45705, Duplicity of star HD 191 566
Vvedenskii, B. A. + 8=27922, Radiowave propagation
Vvedenskii, B. A. + 8=36756, Meter and submillimeter radio
+Vyatkin, A. P. 8=27188, Tunnel p-n junctions in GaAs films
+Vyaz'mina, N. A. 8=41097, Effect of As_2O_3 on absorption of glasses
Vyazovkin, V. S. + 8=35899, Magnetoresistance in n-Ge
+Vydrova, I. S. 8=39363, Oil for microscope objectives
+Vygen, P. 8=25946, Electrical conductivity of CaO–FeO–Fe_2O_3–SiO_2
Vykhoskaya, L. N. + 8=24330, Coherent radiation from ruby
Vysočanský, M. + 8=24158, Suppressing parasitic photoemission of controlled grid photomultipliers

+Waber, J. T. 8=47513, SCF calculations for translaurencium elements
+Wacek, I. 8=33732, K*(890) production in 10 GeV/c K^-p
+Wacek, I. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Wach, S. + 8=44389, Diffusion of H through Fe membranes
Wachniewski, A. 8=40783, Bloch wall energies in ferromagnets
Wachniewski, A. + 8=49503, (71°-180°) bloch wall in four-axial ferromagnets
Wachtel, E. + 8=35115, Precipitation in Mo-Fe solid solution
Wachtel, E. + 8=36214, Magnetic study of liquid and solid Sn-Mn system
+Wachtel, E. J. 8=36294, Far-infrared spectroscopy in magnetic material
+Wachter, P. 8=27320, Photoconductivity of EuS and EuSe
Wachter, P. 8=31613, Domains in the Eu chalcogenides
Wachter, P. 8=49716, Refractive index of Eu chalcogenides
+Wächter, T. 8=40785, Anisotropic field in cylindrical ferromagnets
Wachtman, J. B., Jr. + 8=40133, Elastic constants of $CaMoO_4$
+Wacrenier, J. M. 8=39581, Surface state of zeolite
+Wada, A. 8=35394, Lattice vibrations in wurtzite-type crystals
+Wada, J. Y. 8=33184, Sealed-off CO_2 lasers
+Wada, M. 8=32071, Properties of Eu β-diketone chelates. I
Wada, M. + 8=42745, Transient variations of cosmic-ray intensity
Wada, M. 8=42747, Increase in cosmic-ray intensity
Wada, M. + 8=42767, Cosmic-ray diurnal variations
+Wada, M. 8=45293, Electroluminescent (Zn, Cd)(S, Se) phosphors
+Wada, M. 8=49820, Electroluminescent ZnSe-type phosphors
+Wada, S. 8=40978, NMR in Cu-Co alloy
+Wada, T. 8=25213, Interactions induced by muons
Wada, T. + 8=49244, Negative resistance in Ge
+Wada, W. W. 8=42608, A_1-π mixing and production of A_1
Waddell, J. H. 8=32594, Continuum source function in photosphere
+Waddington, C. J. 8=42706, Energy spectrum of $Z \geq 20$ cosmic radiation
+Waddington, C. J. 8=42707, Charge distribution of very heavy cosmic radiation
+Waddington, C. J. 8=42721, Fragmentation parameters and mean free paths
+Waddington, J. C. 8=29324, Nuclear magnetic moment of In^{117m}
+Waddington, T. C. 8=49733, Broadening of H stretching peak
+Waddoups, R. O. 8=32277, Midlatitude night airglow emissions
Wade, R. H. 8=31590, Ferromagnetic domain structures
+Wadham, A. 8=36296, Spectra of rare earth compounds
+Wadhwa, R. P. 8=24139, Suppression of crossed-field beam noise
Wadhwa, Y. D. + 8=47913, Linear time-dependent fluid flow
Wadsley, W. D. + 8=39807, High pressure form of Mn_2GeO_4
Wadsworth, N. J. + 8=48975, Load transfer from broken fibres
+Wadzinski, H. T. 8=29580, Null spectroscopic coefficients
Waech, T. G. + 8=38964, Selection and focusing of polar diatomics
+Wäffler, H. 8=29227, Deuteron capture in He^3
Waffler, M. 8=47280, Parity violation with nuclear forces
Wagenblast, H. + 8=31319, Resistivity of Fe-Ni
+Wagendristel, A. 8=30841, X-ray grain size determination
+Wagendristel, A. 8=30843, Powder grain size determination
Wagendristel, A. + 8=35259, X-ray crystallite size determination
+Wager, J. H. 8=41438, Experiments in U.K. satellite Ariel III
+Waggoner, A. P. 8=28878, Polarization effects via holography
Wagner, A. J. + 8=48665, Crystal structure with $(N-P)_n$ rings. IV
Wagner, C. A. 8=50009, Low-order resonant gravity harmonics
+Wagner, C. E. 8=27472, EPR in Dy ethyl sulphate
+Wagner, C. N. J. 8=25873, Structure of liquid In
Wagner, C. N. J. + 8=44159, Structure of AgCu alloy
Wagner, C. U. 8=28010, S_o-variations in median latitudes
+Wagner, G. 8=44930, Photoconductive properties of PbS
+Wagner, G. J. 8=29493, Elastic scattering of 52 MeV deuterons
+Wagner, G. J. 8=42837, Inelastic scattering of 52 MeV deuterons
+Wagner, F. 8=24862, Mass eigenvalue for baryons
Wagner, H. + 8=28903, Blackening of photographic plates
+Wagner, H. G. 8=25647, Unimolecular reactions
+Wagner, J. B., Jr. 8=39981, Diffusion of Ni in PbSe
Wagner, J. W. + 8=26077, Phase studies of $Pb_{1-x}Sn_xTe$ alloys
+Wagner, J. W. 8=44123, Growth of graphite crystals
Wagner, J. W. + 8=44140, Growth of PbTe-SnTe
Wagner, M. 8=39859, Lattice dynamics by vibronic spectra
+Wagner, P. E. 8=27099, Thermoelectric cyclotron resonance in Ge
Wagner, R. R. + 8=25241, $S^{32}(n, d)P^{31}$ and $S^{34}(n, d)P^{33}$ at 14 MeV
+Wagner, R. R. 8=28221, Transistorized spark timer
+Wagner, U. 8=37719, Holographic correlation measurements
Wagner, V. + 8=43865, Electrical conductivity of (Tl-Rb)NO_3 and (Na-Rb)NO_3
Wagner, W. G. + 8=33162, Optical amplification
+Wagner, W. G. 8=34843, Self-trapped beams in liquids
Wah, T. 8=41654, Buckling of rings under pressure
Wah Thein. See Thein Wah.
+Wahl, H. 8=42524, π^- and π^+ Photoproduction
+Wahl, H. 8=46757, Electron holography
+Wahlbeck, P. G. 8=30603, Thermodynamics of Ti oxides. III
+Wahlbeck, P. G. 8=38935-7, Dissociation of diatomic molecules. I-III
+Wahlbeck, P. G. 8=39315, Activities in Ga-In liquid alloys
Wahlborn, S. 8=25060, Pairing-model with deformed nuclei
+Wahlig, M. 8=28990, Cylindrical spark chamber
Wahlig, M. A. + 8=29160, $\pi^- + p \rightarrow n^\circ + n$ at 10 GeV/c
+Wählin, L. 8=40444, High conductivity p-type CdS
+Wahlquist, H. D. 8=23865, Junction conditions in general relativity
+Wahl, H. 8=33834, Lambda production in 10 GeV/c K^-p interactions
Wahsweiler, H. G. + 8=42842, Continuum structure of O^{16}
+Waidelich, W. 8=28884, Compensation of extended source holograms
+Waidelich, W. 8=31120, Stark effect of F_3^+ in LiF
+Waidelich, W. 8=37718, Holographic information decoding method
+Waidelich, W. 8=40005, Frenkel defects in KCl and KBr
+Waidelich, W. 8=40166, Thermal annealing of X-irradiated KCl
+Waidelich, W. 8=40471, Conductivity changes in InSb
+Waidelich, W. 8=44198, Lattice disorder in alkali halides
+Waidelich, W. 8=48302, Electron distribution in AgBr
+Wain, H. L. 8=31206, Yielding of pressurized iron
Waineo, D. K. + 8=46495, Short dipole in uniaxial medium
Wainio, K. M. + 8=42695, Neutron monitors
Wait, J. R. 8=24253, Launching a surface wave over the earth
Wait, J. R. + 8=24256, Analogue of earth ionosphere waveguide
Wait, J. R. + 8=28633, E.M. field of dipole over stratified medium
+Wait, J. R. 8=30075, Radiation from annular slot in plasma
+Wait, J. R. 8=33127, Propagation over stratified ground
Wait, J. R. + 8=37452, Em fields in concentric shell
Wait, J. R. 8=37503, Terrestrial waveguides
+Wait, J. R. 8=37504, Model terrestrial waveguide
+Wait, J. R. 8=37528, Ground waves across mixed paths
Wait, J. R. 8=41428, Mode conversion in earth-ionosphere waveguide
+Wait, J. R. 8=45524, Propagation of e.l.f. radio waves
Wait, J. R. 8=46497, Terrain effects in radio propagation
Wait, J. R. 8=46498, Electromagnetic ground wave propagation
Wait, J. R. 8=50156, Whispering-gallery modes tropospheric layer
Wait, J. R. 8=50181, Comments on earth-ionosphere waveguide
Wait, J. R. + 8=50186, Earth-ionosphere waveguide at v.l.f.
Wait, S. C., Jr. + 8=25559, Spectrum of cinnoline vapor
Waits, R. K. + 8=34690, High vacuum motor
Waits, R. K. 8=44818, Si-Cr resistive films
Wajima, J. T. + 8=25314, Microparameters of clusters of fuel rods
Wakabayashi, I. + 8=48669, Effect of pressure on lattice parameters
+Wakabayashi, J. 8=47147, Thermalization of pulsed neutrons
+Wakabayashi, J. 8=47387, Transfer function of SHE assembly
Wakabayashi, J. + 8=47389, Calculation of reactor power excursion
+Wakayama, N. 8=25300, Reactor instrumentation and control. I
Wakefield, B. + 8=47319, $Li^6(p, n)Be^6$ reaction
Wakefield, R. H. + 8=29810, Nuclear magnetic double resonance
+Wakelin, R. J. 8=48566, Alignment of whislers in metallic materials

Wakeshima, H. + 8=28905, Light scattering and halftone reproduction
+Wakim, F. G. 8=36513, Thermally stimulated currents in TiO$_2$
Wakita, S. + 8=41198, Luminescence in KBr-KCl
+Wakoh, S. 8=36201, Band theory and metallic antiferromagnetism
Waksberg, A. L. 8=46587, Stabilization of a CO_2 laser
Waksmann, B. + 8=31681, Spin waves in films in contact
Waksmann, B. + 8=31814, Spin-wave resonance in films
+Waksmann, B. 8=31816, Coupled ferromagnetic films at microwave frequencies
Waku, S. 8=49333, Ceramic dielectric materials
Wakuri, T. + 8=41846, Portable reverberation device
+Wakuta, Y. 8=33611, Polarized gamma-rays from synchrotron
+Walawender, M. J. 8=43901, Chemical and polymorphic equilibria
Walbridge, N. L. 8=34727, Optical amplitudes of surface ripples
Wald, F. + 8=43895, Constitution of Co-Pb-Te system
Wald, F. + 8=43976, Alloys in the C-Cr-Ni-Si system
+Walda, G. 8=33198, Reduction of laser produced damage in sapphire and ruby
Waldmeier. 8=32614, Radioastronomy
+Waldner, F. 8=45128, NMR of Nb^{93} in $LiNbO_3$
+Waldram, J. R. 8=40348, Bernoulli potentials in superconductors
Waldron, R. A. 8=46491, Impedances of waveguides
Waldrop, L. 8=48652, Crystal structure of triploidite
+Walecka, J. D. 8=29180, El excitation of Nu. II
+Walecka, J. D. 8=38056, N(ee')N* form factors
Walecka, J. D. + 8=47211, Independent pair model
Walen, R. + 8=25196, Decay of Th 227
+Walen, R. 8=42972, Ra^{223} γ-decay
+Walen, R. J. 8=25198, Conversion electrons of americium 241
+Walen, R. J. 8=29287, α-Recoil and internal conversion
+Walen, R. J. 8=33943, Levels of $Fr^{219,220}$
+Walen, R. J. 8=47299, α-Decay of Ac^{224}
Wales, C. P. 8=49937, Charging silver oxide electrode. III
+Wales, J. L. S. 8=43721, Rheological properties of molten polypropylene
Walford, G. + 8=37781, Calibration of Ge spectrometers
+Walford, L. K. 8=49051, Thermally induced stresses in Si
+Walkden, A. J. 8=24117, Domain propagation storage cells
+Walker, A. B. C., Jr. 8=37051, Solar X-ray spectrum below 25°A
+Walker, B. F. 8=49886, Acetylene combustion in shock waves
+Walker, C. T. 8=39898, US attenuation for UO_2
+Walker, C. T. 8=44301, Phonon scattering in alkali halides
Walker, D. A. S. + 8=37779, Ratiometer for beam fluctuations
+Walker, D. G. 8=26234, Growth of ceramic oxides under neutron irradiation
+Walker, D. H. 8=43071, α-Backscattering from metals
Walker, D. W. 8=34214, e Scattering from molecules
Walker, F. A. 8=43872, Coordination to sixth position of vanadyl acetylacetonate
+Walker, G. 8=30214, Heat transfer in laminar flow between porous plates
Walker, G. + 8=35004, Vapour pressure of dry air at low temperatures
+Walker, G. P. L. 8=36883, Geomagnetic polarity zones
+Walker, H. E. 8=42076, Near-confocal optical resonator
+Walker, J. 8=33784, n Spectra of Am^{241}-Be^9
Walker, J. B. 8=41642, Dynamics of elastic electrical conductors
Walker, J. B. 8=41994, EM director field theory
+Walker, J. C. 8=39513, Sidebands in Mössbauer spectra
+Walker, J. C. 8=46301, Closed cycle He refrigerator
Walker, J. C. G. 8=27953, Electron densities in aurora
Walker, J. C. G. + 8=45503, Stable auroral red arcs
+Walker, J. K. 8=33644, Total pair production cross section
Walker, J. K. 8=41465, Magnetic events conjugate to Byrd
+Walker, J. V. 8=29209, Neutron spectroscopy by foil activation
Walker, L. R. 8=31750, Spin impurities in Heisenberg antiferromagnets
+Walker, M. 8=48710, Lattice vibration of molecular crystals. II
Walker, M. B. 8=31295, Nonexistence of excitonic insulators
Walker, M. B. 8=31842, Spin-lattice relaxation of paramagnetic defect
Walker, M. B. 8=40952, Spin-lattice relaxation for non-Kramers ions
Walker, M. B. + 8=44993, Absence of magnetic ordering
Walker, M. F. + 8=28064, Stellar magnitudes by electronography
Walker, M. F. 8=28115, Variable nucleus of NGC 4254
+Walker, M. S. 8=25610, Aromatic triplet state lifetimes
+Walker, P. L., Jr. 8=45362, Oxygen interaction with graphon
+Walker, R. 8=29117, π e. m. form factor measurement
+Walker, R. 8=33664, Electromagnetic radius of pion
+Walker, R. 8=38460, Capture of μ^- in He^4
Walker, R. F. 8=39701, Thermal decomposition of NaN_3
+Walker, R. L. 8=29207, Application of Si damage to neutron exposure measurement
+Walker, S. 8=30505, Dielectric studies. XVI
+Walker, S. 8=34889-90, Dielectric studies. XVII-XVIII
+Walker, S. 8=48184, Dielectric studies. XXI.
+Walker, W. C. 8=26909, Electronic spectra of NaCl and KCl
+Walker, W. C. 8=27592, UV properties of NaCl and KCl
Walker, W. C. + 8=36331, Splitting of exciton lines in BeO
Walker, W. D. 8=24805, Review of pi-pi phase shifts
+Walker, W. D. 8=38028, Properties of g meson
+Walker, W. H. 8=32242, Light scattered from Rayleigh atmosphere
Walkley, E. C. 8=48966, Apparatus for tensile testing
Walkley, J. + 8=39288, Entropy of volume expansion
+Wall, A. L. 8=38554, Thermal-neutron cross-sections
+Wall, D. 8=50102, Paleomagnetic stratigraphy of deep sea cores
Wall, E. T. 8=41626, Generation of Lyapunov functions
+Wall, J. 8=28554, Electron field emission source
+Wall, J. V. 8=28128, Radio sources at 2,700 MHz
+Wall, L. A. 8=34906, ESR of polymer radicals in solution
+Wall, T. 8=34109, Epithermal-neutron spectra
Wall, W. R. + 8=46876, NaI(Tl) pulse shape
Wallace, C. A. + 8=48722, Ultrasonic vibrations in quartz crystals
Wallace, F. B., Jr. + 8=28022, Attitude instability of spinning symmetric satellite
Wallace, J. F. + 8=35690, Fatigue properties of cast steel
Wallace, J. M. + 8=32212, Model of the quasi-biennial oscillation
+Wallace, L. 8=32550, Lyman-alpha radiation near Venus
Wallace, R. A. + 8=44878, Ionic membrane electrets
+Wallace, R. A. 8=49357, Electropolymer studies. I
+Wallace, S. J. 8=38742, Eikonal method in atomic collisions. I.
+Wallace, T. C. 8=26405, Crystal structures of LaC_2
+Wallace, T. C. 8=27022, Superconducting properties of carbides and nitrides
+Wallace, T. C. 8=44257, Crystal structures of ThC_2
+Wallace, T. C. 8=49191, Superconducting properties of carbides
+Wallace, T. P. 8=34940, Concentration of polydisperse colloidal spheres
Wallace, W. D. + 8=39891, Attenuation of u.s. waves in Cr
Wallach, M. L. 8=44619, Structure and properties of polyimide films
Wallander, S. O. 8=46420, Bunching in klystrons
Wallder, V. T. 8=44612, Aging problems of plastics
+Wallek, L. 8=24728, Response of anthracene scintillation counter
+Wallenborn, J. 8=30292, Validity of gibbs' entropy law
Waller, W. M. + 8=27308, Thermoelectric power of n-type InAs
Wallerstein, G. 8=28046, RU Cam on quiescent phase
+Wallerstein, G. 8=45698, Magnetic star HD 98088
+Wallis, D. E. 8=33828, Triple-axis neutron spectrometer
Wallis, G. B. 8=34983, Reynolds flux concept for two-phase flow. I-II.
Wallis, G. B. 8=34983-4, Reynolds flux concept for two-phase flow. I-II
Wallis, G. B. 8=34707, Liquid transfer in two-phase annular flow
+Wallis, P. M. 8=31561, Temperature dependence of magneto-crystalline anisotropy
Wallis, R. F. + 8=26567, Force-constants and atomic displacements
+Wallis, R. F. 8=40665, Impurity-state-optical-phonon coupling in InSb
+Wallis, R. F. 8=48293, Thermodynamic equilibrium of system
+Wallner, J. 8=40001, Vacancies in KCl:Eu
+Wallraff, W. 8=24965, Polarization of n from photoproduction on H
+Walls, D. R. 8=48849, Annealing characteristics of Al alloys
+Walls, F. L. 8=38659, r.f. spectroscopy of stored ions
Walmsley, D. G. + 8=35845, Superconductivity of Al films
Walmsley, S. H. 8=30925, Lattice vibrations of molecular crystals
Walmsley, S. H. 8=30926, Lattice vibrations of molecular crystals
+Walsh, A. 8=46699, Detection of atomic resonance lines
+Walsh, D. 8=25743, Skin-depth effect of shock-produced plasma
+Walsh, D. 8=30091, Plasma temperature using waveguide probe
+Walsh, D. 8=40950, Spin-lattice relaxation in nitrate
+Walsh, D. 8=45765, Pulsating radio sources at 11 cm
Walsh, D. H. 8=42258, Scattering of coherent optical radiation by aerosol
Walsh, J. B. 8=36659, Attenuation in partially melted material
+Walsh, J. B. 8=36687, Permeability of granite
+Walsh, L. 8=24110, Flexible anisotropic magnets
+Walsh, T. 8=38041, ρ-Production experiments and chiral symmetry
Walsh, T. F. 8=29212, Broken magnetic moment of Σ^+
Walsh, T. F. 8=42383, Corrections to Coleman-Glashow magnetic moment formulae
+Walsh, W. M. 8=44645, RF size effect in K
+Walsh, W. M., Jr. 8=49120, HF wave propagation in metals
Walstedt, R. E. + 8=31499, Enhanced susceptibilities in Co-Rh
Walstedt, R. E. + 8=36281, s-Band polarization in Rh:Co
+Walt, M. 8=27961, Electron diffusion at low L
+Walt, M. 8=42758, Cosmic-ray spectra during Forbush events 1966
Waltar, A. E. 8=43139, Pulsed neutron experiments in reflected reactor
Walter, C. E. 8=47419, Comparison of fuel-element shapes
+Walter, C. H. 8=30055, Propagation over thin plasma layer
+Walter, F. 8=36788, VLF noise variations at plasmapause
+Walter, G. 8=24979, Detection with organic scintillator
+Walter, G. 8=27738, Chemisorption in pre-adsorbed water
+Walter, G. 8=46252, Convection in a microbalance
Walter, H. K. + 8=25148, Half lives of levels in Gd^{156}
Walter, H. K. + 8=37926, Apparatus for γ-γ angular correlations
Walter, H. K. + 8=38368, Decay of second 2^+-state of Ca^{44}
+Walter, J. F. 8=34081, n Populations in time-varying reactors
Walter, J. F. + 8=38593, Measuring reactor shutdown
+Walter, J. L. 8=29787, Spectra of heterocyclic compounds. I

+Walter, M. 8=37982, π^+p Reactions at 8 GeV/c
+Walter, M. 8=42542, High energy interactions
+Walter, R. L. 8=24956, Neutron-helium interaction. I
+Walter, R. L. 8=24957, Neutron-helium interaction. II
+Walter, R. L. 8=29231, Scattering of nucleons from He^4
+Walter, R. L. 8=43059, Polarization of neutrons from $N^{15}(d, n)O^{16}$
Walter, W. + 8=48689, Crystallography of thioacetamide-S-oxides
+Walters, G. K. 8=24168, Polarized He^3-ion beam
Walters, H. V. + 8=41241, Chemical durability of optical glass
+Walters, J. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
+Walters, K. 8=48009, Stability of non-Newtonian fluides
+Walters, K. 8=48018, Flow of elastic liquids
+Walters, R. M. 8=49983, Trace analysis of rare earths
+Walters, W. B. 8=25186, Decay of Te^{133} isomers
+Walters, W. B. 8=42955, Decay scheme of 13.3 h I^{23}
+Walther, A. 8=28725, Geometrical optics
+Walther, A. 8=28753, Design of optical instruments
+Walther, H. 8=28763, H_2O and interference filters transmission
+Walther, H. 8=28796, Recording double Fabry-Perot spectrometer
+Walther, H. 8=28820, Photoelectric Fabry-Perot spectrometer
+Walther, U. 8=38121, IGY neutron monitor
+Walton, A. B. 8=38129, Water Cerenkov detectors
+Walton, A. B. 8=38183, Muon component of large e.a.s.
+Walton, A. B. 8=38184, Muon charge ratio in e.a.s.
+Walton, A. G. 8=32041, Infrared spectra of bone and collagen
Walton, A. K. + 8=35886, Hole masses in GaAs and GaSb
Walton, R. A. + 8=38857, Complex halides of transition metals. VI
Walton, R. A. + 8=43318, Donor properties of sulphides. III
+Walton, T. G. 8=42904, Excited states of Gd^{154}
Walz, D. R. + 8=33424, Beam dumps, energy slits and collimators
Wampler, E. J. 8=45786, Line intensities in quasars. I
+Wan Che'ng. 8=26435, Crystal structures of three rhenium complexes
+Wan, F. Y. M. 8=32734, Extension of helicoidal shells
Wan, F. Y. M. 8=37141, Membrane and bending stresses
Wan, F. Y. M. 8=41701, Displacement boundary of spherical shells
+Wand, I. C. 8=32325, Effects of solar flares on v.l.f. radiowaves
Wanders, G. + 8=37997, Models of S-wave π-π scattering
Wang, C. C + 8=27555, Second-harmonic generation of light
+Wang, C. C. T. 8=28589, Heat transfer in MHD flow past plate
+Wang, C. C. T. 8=33111, Mass transfer in m. h. d. flow past plate
Wang, C. C. T. 8=46407, Two-dimensional electron beam deflection
Wang, C. G. + 8=31044, Annealing kinetics of vacancies in Au
+Wang, C. H. 8=24263, Multiple-pulse NMR
+Wang, C. H. 8=37187, Quantum time correlation functions
+Wang, C. L. 8=24806, $\pi \pm p$ Backward scattering
Wang, C. P. 8=36121, Magnetic film device for memories
Wang, C. S. + 8=48236, Distribution and deposition of suspended particles
+Wang, C. Y. 8=32249, Whistler precursors
Wang Chang-Yi. 8=30217, HF oscillatory viscous flows
+Wang Chia Ping. See Chia Ping Wang.
Wang Chi-yuen. 8=27851, Reliationship between velocity and density
Wang Chi-Yuen. 8=41321, Shock-wave data for minerals
Wang, E. Y. + 8=45183, Photoreflectance of CdS
Wang, F. E. + 8=30708, Critical range in TiNi transition
Wang, F. E. + 8=30899, Hf compounds with Os, Ir, Pt
Wang, F. F. Y. 8=31555, Transition layers between magnetic domains
Wang, F. F. Y. + 8=35962, Heat treatment of Li ferrite
+Wang, H. S. 8=34813, Ni diffusion in liquid Ag
Wang, H. S. C. 8=28534, Magnetic data recording
+Wang, I. T. 8=25011, $_AH^3$ lifetime
Wang, I. Y. M. + 8=25574, Microwave spectrum of trifluoromethylphosphine
Wang, K. C. 8=37298, Radiating and absorbing flow over bodies
Wang Ling-Lie Chau. See Chau Wang Ling-Lie.
Wang, L. S. 8=34649, Radiative equilibrium in i. r. radiating gases
Wang, L. S. 8=41800, Emissivities in radiative transport
Wang, P. S. C. 8=38795, Theorems for lower bounds
Wang, S. + 8=32063, Coherent fluorescence from ZnS
Wang, S. + 8=40847, Reflected microwave power in YIG
+Wang, S. D. 8=37245, Oscillations of spinning cylinder
Wang Shao-fu. 8=40061, Electron-excess color centers. II
+Wang, S. T 8=36231, Magnetic-resonance of hematite
Wang, T. M. 8=37125, Nonlinear bending of beams
Wang Tze Seng. See Tze Seng Wang.
Wang, W. C. + 8=28882, Focusing of laser by CdS oscillator
+Wang Wing Shang. 8=26220, Zone movement kinetics in crystal growth
Wang Yung-Li. + 8=44964, Collective excitations and magnetic ordering
Wanhill, R. J. H. + 8=26854, Fatigue of Zircaloy-2
Wanibe, Y. + 8=35651, Formation factor of alumina inclusions
+Wanic, A. 8=30894, n diffraction studies of α-FeOOH
+Wanke, E. 8=33269, Derivative optical spectroscopy. II
+Wanke, R. 8=46675, Flexible fiber optics
+Wanklyn, B. M. 8=36236, EPR of AlF_3:Cr^{3+}
+Wanklyn, J. N. 8=35607, Radiation damage in ZrO_2
+Wanmaker, W. L. 8=45254, Eu^{2+}-activated phosphors
+Wanmaker, W. L. 8=49813, $Sr_3(PO_4)_2$-Tb cathode-ray phosphor
+Wannemacher, H. E. 8=27205, Peaking effect in open geometry p-channel MOSFETS
+Wantman, R. D. 8=31945, Surface ionization of X-rays
Wantuch, E. + 8=31734, Ferrites with high saturation magnetization
Wäppling, R. 8=48325, Space group symmetry of β-FeSi$_2$
+Wäppling, R. 8=49019, Strengthening mechanism in Fe-Mn-N alloy
Wapstra, A. H. 8=38316, Far-unstable nuclei and mass laws
+Warburton, B. 8=43777, Air turbine viscometer
Warburton, E. K. + 8=25109, Nuclear structure of Na^{22}. IV
Warburton, E. K. + 8=42834, E2 and M1 matrix elements in B^{10}
+Warburton, E. K. 8=42835, Nuclear tensor force
+Warburton, R. S. 8=45325, Acetylation of cellulose I and II
Ward, A. L. 8=34423, Breakdown between spherical electrodes
Ward, B. 8=43420, Spectra of aromatic free radicals
+Ward, D. 8=25276, Heavy-ion transfer reactions
Ward, D. + 8=42908, Energy levels in Dy^{154}
+Ward, I. M. 8=31244, Deformation in polyethylene terephthalate
+Ward, I. R. 8=25833, Irradiation creep in metals
+Ward, N. G. 8=46436, Beam-bunching for tandem accelerator
+Ward, P. R. 8=27190, Response of transistors to pulse of ionizing radiation
Ward, P. R. B. + 8=42474, Gas counting of tritium
+Ward, S. H. 8=32182, Analysis of earth impedances
+Ward, S. H. 8=41398, Magnetospheric substorm. II
+Ward, T. C. 8=32774, Rational geometry for elastic parameters
Ward, T. G., Jr. + 8=49973, Radiolysis of molten $LiNO_3$
Ward, T. G., Jr. + 8=49974, Neutron radiolysis of $LiNO_3$
+Wardaski, R. D. 8=42833, States in Be^9 from $B^{10}(t, \alpha)Be^9$
Ward Percy, J. 8=46263, 40 years of temperature measurement
+Ware, A. A. 8=34434, Induced current chopping in discharges
+Ware, D 8=27496, NMR spin dynamics in solids. I
+Ware, D. 8=40963, NMR resolution of chemical shift
+Ware, D. 8=49630, Artificial line narrowing in solids
+Ware, D. A. 8=49612, e.s.r. of irradiated Li borate glasses
+Ware, M. J. 8=47619, Vibrational spectra of UCl_6^{2-}
Ware, P. H. 8=35954, Polarity reversals in polyethylene
+Ware, R. E. 8=46749, Computer generated Fresnel holograms
Ware, W. R. + 8=34885, Fluorescence quenching
+Wares, G. W. 8=29611, Cr I and Cr II gf values
+Warhurst, E. 8=47681, ESR spectrum of 1,4-benzosemequinone
Waring, J. L. + 8=48403, Polymorphism of Ta_2O_5
+Warke, C. S. 8=24667, Pole resonance form of collision matrix
+Warke, C. S. 8=38297, Tensor force in nuclear matter
Warke, C. S. 8=42813, Hartree-Fock-Bogoliubov spectra
+Warke, C. S. 8=42985, Compound-nucleus resonances
+Warlimont, H. 8=26812, Yield strength of martensite
+Warlimont, H. 8=30677, Precipitation in Al-Fe alloys
+Warlimont, H. 8=39664, Fe precipitation and Al-Fe recrystallization
+Warmbold, I. 8=47383, Three dimensional neutron diffusion equation
+Warming, R. F. 8=37232, Spectral line formation by scattering
+Warminski, T. 8=35922, p-n junction regions in Si
Warn, J. R. W. 8=24405, Infra-red and Raman spectroscopy
Warnaars, F. W. 8=27809, Quantitative analysis of silicates
Warnecke, G. + 8=36711, Stratospheric temperature patterns
Warnecke, G. + 8=41335, Sea surface temperatures and ocean currents
+Warnecke, G. 8=46652, Light scattering photometry
+Warner, A. G. 8=29658, Stopping cross-section in C
Warner, B. 8=28172-4, Elements in photosphere. II-IV
Warner, B. 8=34134, Atomic oscillator strengths. I
Warner, B. 8=34134-5, Atomic oscillator strengths. I-II
Warner, B. 8=34134-6, Atomic oscillator strengths. I-III
Warner, B. 8=38639, Two-electron spectra
+Warner, B. 8=37048, Absorption lines of Si in solar spectrum
Warner, B. 8=43211, Atomic oscillator strengths. IV
Warner, B. 8=50285, Composition of sirius
Warner, C. + 8=28494, Thermionic converter transport equations II
Warner, C. Y. + 8=34648, Turbulent convection in air along vertical plate
Warner, D. + 8=31894, Deuteron magnetic resonance in alanine
+Warner, D. 8=46523, Improvements to broad line spectrometer
Warner, J. 8=33123, Detection of radiation using proustite
Warner, J. 8=45166, Electro-optic effect in Ag_3AsS_3
Warnock, R. L. 8=42415, Fixed-point theorem for Low equation
+Warnock, R. V. 8=44063, Ti deposition on Nb alloys
+Warren, B. E. 8=47966, Ultrasonic velocity in ethane-argon mixtures
+Warren, C. S. 8=36820, Nonfission electrons in South Atlantic anomaly
+Warren, E. S. 8=32348, Apparent reflection coefficient of F region
+Warren, J. B. 8=25020, Final-state interactions in $^3He(^3He, 2p)^4He$
+Warren, J. L. 8=35386, Lattice dynamics of LiH
Warren, R. 8=27715, Interaction between liquid Pt and transition metal carbides
Warren, S. W. 8=32937, Infrared interference filters
Warren, W. W., Jr. + 8=40747, Exchange enhanced susceptibilities
+Warrier, A. V. R. 8=27544, Spectra-structure correlation of ferroelectrics
+Warrikhoff, H. F. H. 8=33799, Radiation elements for dosimetry of neutrons
Warsh, K. L. + 8=33990, $B^{11}(p, \alpha_0)Be^8$ reaction
Warsi, Z. U. A. + 8=47941, Air velocities in room
Wartenberg, B. 8=49551, EM material constants μ and ϵ of ferrites
Warwick, D. A. + 8=34296, Transitions in aromatic carbonyl copounds

+Waryski, L. 8=28551, Injection of beam of non-bunched particles
Wasa, K. + 8=25694, Sputtering in discharge in magnetron geometry
+Wasa, K. 8=49347, Electrical properties of PbO and TiO_2 films
Wasan, D. T. + 8=47978, Turbulent gas mass transfer
+Waser, J. 8=39628, Scattering data for mixtures
Washakamadse, W. + 8=43264, Fermionic-bosonic approximation
+Washburn, J. 8=31128, Ion microscope for radiation damage investigations
+Washimi, H. 8=43593, Instability of hydromagnetic waves
+Wasilewska, M. 8=45419, Grain size effect in X-ray fluorescence
Wasilewski, R. J. 8=31095, BCC stacking fault energies
Wasilewski, R. J. + 8=48829, Structure defects in NiGa
Wasim, S. M. + 8=27027, Resistivity in superconducting Nb and V
+Wasko, J. H. 8=39890, Amplification of u.s. waves in CdS
+Wasmund, H. 8=28909, Transfer and line spread functions of camera lenses
+Wassell, L. L. 8=25317, Release of tritium from irradiated BeO
+Wasserburg, G. J. 8=28157, Ar^{40}–K^{40} ages of silicate inclusions in meteorites
Wasserman, A. 8=41779, Evaluation of Fermi integrals
+Wasserman, J. 8=35117, N_2-O_2 phase diagram
+Wassermann, G. 8=48991, Age hardening and precipitation with Al-Cu alloys. I
+Wasson, O. A. 8=25233, Partial widths of neutron-induced reactions
+Waszak, L. 8=46554, Simpler approach to lasers
Watadani, K. 8=29625, Emission mechanism of O green line
Wataghin, A. 8=32392, Cosmological equations for neutrino-filled universe
Wataghin, V. 8=24897, Three-pole proton form factors
Wataghin, V. 8=29165, Nucleon letters em form factors
+Watal, C. 8=29043, Consistency condition for $|\Delta S| = 1$ currents
Watal, C. + 8=33654, Meson-meson coupling constants
+Watal, C. 8=33678, PCAC constraint for $\pi^- + p \rightarrow N^* + \pi^+$
+Watanaba, H. 8=26884, Hole-trape in ZnTe crystals
+Watanabe, A. 8=45090, Mn^{2+} e. s. r. in $LiNbO_3$
+Watanabe, A. 8=48818, Substituting sites in $BaTiO_3$
Watanabe, D. + 8=48597, K-state in Fe-Al alloys
Watanabe, D. + 8=48679, Ordered structure of TiO
+Watanabe, E. 8=32456, Flare star YZ CMi
+Watanabe, H. 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
Watanabe, H. + 8=34372, Collapse of spin multiplets in n. m. r.
+Watanabe, H. 8=40491, Epitaxial films of Si on sapphire
Watanabe, H. + 8=45186, X-ray absorption of Fe
+Watanabe, H. 8=46747, Reconstruction of image from electron-hologram
+Watanabe, I. 8=31210, Brittleness at bonded part of welded joint
+Watanabe, K. 8=25727, Turbulent heating of plasma
+Watanabe, K. 8=31602, Properties of magnetic alloy Malcalloy
+Watanabe, K. 8=36070-1, Properties of Malcolloy
+Watanabe, K. 8=40803, Properties of magnet "Malcolloy"
Watanabe, M. + 8=31210, Brittleness at bonded part of welded joint
Watanabe, M. + 8=32025, UV optical study of alkali halide films
Watanabe, S. + 8=29682, Vibrational-rotational population of diatomic molecule
+Watanabe, S. 8=34545, Ion acoustic wave in plasma
+Watanabe, S. 8=39589, Thick CdS films
Watanabe, T. + 8=25706, Ionization of atoms. II
Watanabe, T. + 8=30174, Plasma drifting across magnetic field
+Watanabe, Y. 8=39534, Sintering of CdS. I
+Watanabe, Y. 8=39779, X-ray diffraction of CdS. I
+Watanabe, Y. 8=39855, Crystal structure of lead n-butylxanthate. I
Watanabe, Y. 8=47875, Vlasov plasma oscillation
+Watari, W. 8=24747, Coupling constants of one-boson exchange model
+Watari, W. 8=24920, One-boson-exchange model
+Watari, Y. 8=43963, Rotational frequencies of organic moderator molecules. I
+Watase, H. 8=38914, NMR of chlorinated PVC
+Watase, Y. 8=25213, Interactions induced by muons
+Watase, Y. 8=38134, Muon flux from burst-size spectrum
+Watase, Y. 8=42344, Large-area proportional counter
+Watase, Y. 8=42490, Search for quarks in cosmic rays
+Watel, G. 8=29668, Production of metastable atomic beam
+Waterfield, C. G. 8=37333, Phase diagram of He^4
Waterhouse, R. V. 8=37256, Reverberant sound fields
+Waters, J. 8=44226, Disorder in $MgFe_2O_4$ and $Mg(Cr, Al)O_4$
+Waters, J. F. 8=32825, Thermal conductivity of one-dimensional lattices
Waters, R. T. + 8=29923, Impulse corona discharge in rod/plane gap
Waterson, R. J. 8=32741, One-dimensional discontinuities in elastic materials
Watkin, D. J. + 8=26476, Crystal of 2-chlorotropone
Watkins, J. F. + 8=25501, LF satellite band of $N^{14}O^{16}$
+Watkins, M. H. 8=30471, US relaxation in ethanol-ethyl halides
+Watkins, N. D. 8=36883, Geomagnetic polarity zones
Watkins, N. D. + 8=50089, Magnetic anomalies crustal spreading and continental drift
+Watkinson, A. 8=41602, Solar event
+Watkinson, A. P. 8=30451, Self-diffusion in liquid methane
Watrasiewicz, B. M. + 8=23919, Vibration analysis by stroboscopic holography
Watrasiewicz, B. M. 8=24440, Character recognition by holography
+Watrasiewicz, B. M. 8=42201, Increasing discrimination in optical filtering
Watrasiewicz, B. M. 8=45978, Sine and cosine integrals
+Watson, A. A. 8=38224, Arrival directions of e.a.s.
+Watson, A. A. 8=38234, Front structure of large e.a.s.
+Watson, A. A. 8=38236, Results from 2-km e.a.s. array
+Watson, A. A. 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
+Watson, B. 8=41879, Differential calorimeter for solution
+Watson, B. C. 8=39675, Czochralski growth of Mg–Al spinel
+Watson, C. E. 8=25136, Structure of Y^{90}
Watson, C. J. H. + 8=39126, RF-supplemented magnetic mirror machines
+Watson, D. D. 8=33617, Linear polarization measurements
Watson, D. G. + 8=26544, Crystal structure of the monocyclohexylammonium salt of phosphoenol pyruvate
+Watson, G. 8=48526, Etching investigations on Mg-Al spinels
Watson, J. H. P. 8=40370, Magnetization of synthetic filamentary superconductors
Watson, J. K. G. 8=47563, Centrifugal distortion molecules. III
Watson, J. S. + 8=34792, Forced convection mass transfer. IV.
+Watson, K. J. 8=26531, Crystal structure of micrococcinic acid bis-4′-bromoanilide
+Watson, K. J. 8=49759, Polarized spectra of $VOSO_4 . 5H_2O$
+Watson, L. M. 8=49687, Soft X-ray spectrometry and theory of metals
Watson, P. G. 8=41758, Impurities in Ising lattices
Watson, P. K. + 8=39392, Conduction in liquid dielectrics
Watson, P. M. 8=30189, Convection with spatial heat source
+Watson, R. D. 8=24328, Fluorescent output of ruby laser
Watson, R. E. + 8=30528, Knight shifts in alloys
+Watson, R. E. 8=31550, Heisenberg model: correlation functions
Watson, R. E. + 8=35742, Exchange coupling in metals
+Watson, R. E. 8=45115, NMR studies in $CrBe_{13}$
+Watson, R. E. 8=45117, Solute Knight shifts in noble metals
Watson, R. W. + 8=34748, Shock sensitivity of explosive films
Watson, T. W. + 8=39943, Thermal conductivity of alloys
Watson, T. W. + 8=39947, Conductivity of Be-Cu foil
Watson, T. W. + 8=48761, Thermal conductivity of Armco iron
+Watson, W. W. 8=38766, Separation of isotopic mixtures of gases
Watt, A. 8=38458, Final state interactions in (e, e′p)
Watt, D. E. + 8=33809, n Dosimetry in radiation protection
+Watt, L. A. K. 8=44411, Schottky defect in Ge
+Watt, V. 8=45694, Nova Delphini 1967
+Watteau, J. P. 8=34527, Two-dimensional snowplough model
+Watts, A. T. 8=25931, IR bands from alkali ion motion
Watts, B. E. + 8=44144, Nucleation in epitaxial Si films. IV
+Watts, D. G. 8=45977, Spectral analysis
Watts, H. + 8=39348, Calorimeter for mixing of liquids
+Watts, J. F. 8=30330, Precision gauge calibration system
Waugh, J. B. S. 8=23814, Added-step differential linearization
Waugh, J. B. S. 8=46909, Timing circuit for Ge-Li detectors
Waugh, J. S. + 8=24263, Multiple-pulse NMR
+Waugh, J. S. 8=37540, Spin relaxation in complex systems
Waugh, J. S. 8=39437, Nuclear relaxation in fluids
Wawra, H. 8=40048, Stacking fault energy in α-brasses
Wawra, H. H. 8=31195, Moduli in drawn Cu and brass
Wawra, H. H. 8=40095, Poisson's ratio and states of material
Wawra, H. H. 8=48869, Stacking fault energy in Cu-Zn
+Wax, R. 8=50169, Charged particles in aurora
Wayland, J. R. + 8=42701, Primary cosmic radiation
+Wayland, J. R. Jr., 8=24542, Scanning proton-recoil tracks
+Wayman, C. M. 8=30693, Crystallography of bainite transformation. I
+Wayman, C. M. 8=30694, Bainite transformation in Fe-Cr-C alloys
+Wayman, C. M. 8=39689-90, Oxide plate formation in Ta. I-II
Wayne, R. C. 8=40735, Magnetic transitions in Fe-Rh alloys
+Wayte, R. C. 8=30849, Oil-free scanning electron microscopy
Wazzan, A. R. + 8=34588, Laminar boundary with mass transfer
Wazzan, A. R. + 8=34709, Water flow over heated and cooled flat plates
+Wazzan, A. R. 8=44572, Heat treatment of maraging steel
+Wdowczyk, J. 8=29241, Fluctuations of EAS and ratio of muon to electron component density
+Wdowczyk, J. 8=38185, Muon fluctuations in e.a.s.
+Wdowczyk, J. 8=38210, Muon numbers in e.a.s.
+Wdowczyk, J. 8=38214, Sensitivity of e.a.s. characteristics
+Wdowczyk, J. 8=38187, Muon component in e.a.s.
+Wdowczyk, J. 8=38223, Muon-poor extensive air-showers
+Wdowczyk, J. 8=42717, Transverse momenta from EAS observations
Weaire, D. 8=26364, Structures of divalent metals
Weaire, D. 8=44220, Structure of γ-Hg
+Weare, J. 8=29833, Collision of atom and diatomic
Weare, T. J. 8=37949, Hadron-decay widths
Weatherly, G. C. 8=26651, Loss of coherency of particles
Weatherly, G. C. + 8=26656, Interfacial structure of semi-coherent precipitates
Weaver, C. + 8=31000, Diffusion in Ag-Al films
+Weaver, C. 8=44870, Polarization effects in dielectric films
Weaver, C. V. + 8=30310, Viscosity of Cs vapours
Weaver, D. L. 8=29025, Unitary Foldy-Wouthuysen operator
Weaver, D. L. 8=37913, Charge conjugation
+Weaver, H. E. 8=46517, High resolution superconductive spectrometer

+Weaver, H. T. 8=40999, NMR in Pt-Pd alloys
+Weaver, J. L. 8=49814, Cathodoluminescence in yttrium oxide: rare earth
Weaver, J. N. + 8=24568, Superconducting electron linacs
Weaver, L. A. + 8=24294, Xenon laser discharges
+Weaver, L. A. 8=39078, Diffusion in afterglow plasmas
Weaver, L. A. + 8=47848, Measuring densities in afterglow plasmas
+Weaver, R. S. 8=37318, Temperatures in liquid surfaces
+Webb, A. N. 8=33029, Intermediate temperature fuel cell
+Webb, A. N. 8=33030, Intermediate temperature fuel cell
Webb, C. E. 8=46596, Pulsed laser transitions
Webb, D. U. + 8=25476, 1-0 and 2-0 bands of HF
+Webb, J. E. 8=38119, Image-intensifier photography
+Webb, M. B. 8=44193, Scattering of low-energy electrons
Webb, P. P. 8=46907, Relaxation in Ge(Li) detectors
+Webb, P. W. 8=44834, Epitaxial layers of ZnSe on p-Ge
Webb, R. H. 8=28897, Holography for the Sophomore laboratory
+Webb, R. H. 8=34911, Dynamic polarization in fluorocarbons
+Webb, R. H. 8=48221, Dynamic polarization of liquids
Webb, V. H. + 8=42853, Low-lying levels of Si^{31}
Webb, V. H. + 8=42854, Low level structure of Si^{31}
Webb, W. L. 8=41368, Atmospheric diurnal electrical structure
+Webb, W. W. 8=31349, SQUID in strong magnetic field
Webber, B. R. + 8=42570, $\Delta S = \Delta Q$ rule in decays of neutral K
Webber, J. C. 8=37747, P-distribution of quantum oscillators
+Webber, W. R. 8=28366, Geomagnetic cutoffs for cosmic-ray particles
+Webber, W. R. 8=42687, Cosmic-ray proton and helium spectra
+Webber, W. R. 8=42765, Variation of cosmic radiation
+Webber, W. R. 8=45800, Extraterrestrial X-ray sources 20-140 keV
+Webber, W. R. 8=52694, Cosmic-ray electrons 4 MeV to 6 BeV
Weber, E. H. 8=49413, Surface photoconductivity of CdS
+Weber, G. 8=30963, Specific heat of $CeCl_3 . 7H_2O$
Weber, G. + 8=47380, Ratio of thermal fast neutrons
+Weber, H. 8=33732, K*(890) production in 10 GeV/c K^-p
+Weber, H. 8=47743, Electron densities in gas discharges
+Weber, H. P. 8=26398, Crystal structures of iron carbonyls
Weber, H. P. 8=46533, Pulse width measurement from fluorescence
+Weber, H. W. 8=26998, Neutron irradiated type II superconductors
Weber, J. 8=36654, Gravitational-wave-detector events
Weber, J. 8=45782, Gravitational radiation from pulsars
Weber, J. 8=46085, Gravitational waves
+Weber, J. 8=47324, Neutrons scattered by deuterium
+Weber, J. 8=49609, Gd^{3+} ion in CdF_2
Weber, J. D. 8=32709, Stability of elastic body
+Weber, J. R. 8=32169, Gravity field in Hudson Bay
Weber, M. J. 8=45289, Relaxation of rare-earth ions in Y_2O_3
Weber, M. J. 8=49805, Excited states of Pr^{3+} in LaF_3
Weber, R. 8=27421, Magnon-phonon coupling in films
+Weber, R. 8=31809, Spin-wave resonance in Permalloy films
Weber, R. 8=31820, Magnetoelastic coupling
Weber, R. 8=36114, Spin-wave resonance
Weber, R. + 8=36391, Infrared absorption in doped NaCl
Weber, R. L. 8=41611, Films for students of physics
+Weber, T. 8=25142, Odd-parity states of tin isotopes
+Weber, T. 8=25143, e-Sn isotope scattering
+Weber, T. 8=29278, EM interactions in nuclei
Webster, A. H. + 8=35010, Piezoelectric properties of $PbZrO_3$-TiO_3
+Webster, A. S. 8=36917, Microwaves in steady-state universe
Webster, D. 8=48604, Grain growth in ThO_2-dispersed Ni
+Webster, D. S. 8=40455, Surface conductivity of cleaved Ge
+Webster, E. 8=49795, Luminescence of CdTe
Webster, H. F. 8=35168, Wetting by Cs and Na of substrate metals
Webster, J. C. + 8=46213, Identifying tonal complexes
Webster, J. G. + 8=28915, Pupil light reflex
Webster, J. W. 8=34052, Critical thickness of $U^{235}O_2F_2$ solution
Webster, P. J. + 8=31700, Magnetic order in Pd$_x$MnAl
+Webster, P. J. 8=45010, Ordering temperature of Cu$_x$MnAl
+Webster, S. J. 8=27705, Oxidation of stainless steel
+Wecker, C. 8=36351, Zeeman effect of CuCl
+Weckermann, B. 8=44299, Vibrational mode disappearance in ferroelectric KH_2PO_4
Wedepohl, P. T. 8=38635, Thomas-Fermi screening function
+Wedepohl, P. T. 8=49738, Annealing behaviour of F band in LiF
+Wedgwood, F. A. 8=30617, Covalency parameters in MnO
+Wee, R. B. S. 8=32871, Stiffened plates under acoustic excitation
Weedman, D. W. 8=45707, Models of planetary nebulae
+Weekes, T. C. 8=42679, Discrete sources of cosmic gamma rays
+Weeks, L. H. 8=41444, Electron temperature in e-region
+Weeks, R. A. 8=40918, ESR of Dy^{3+} in ThO_2
+Weeks, R. A. 8=44412, Vacancies in irradiated MgO
Weeks, R. A. 8=45074, EPR of γ-irradiated germanate glasses
Weertman, J. 8=32174, Temperature profiles of borehole
Wegdam, G. H. + 8=49742, IR spectra of alkali-metal nitrates
Wegener, H. + 8=30642, Spin fluctuations and Mössbauer spectra
+Wegener, H. A. R. 8=27201, Effect of e radiation on SiN transistors
+Weger, M. 8=27010, Fluxoid echoes
+Weger, M. 8=44744, Spin-lattice relaxation in superconductors
Wegerle, H. 8=45088, EPR spectrum of Cu^0 in KCl
Wegmann, G. 8=25067, Ground state of nuclear matter
+Wegner, H. E. 8=33398, Target for positive ion accelerators
Wegner, H. E. + 8=33100, High current beam scanner
Wehmann, A. W. + 8=29491, Interactions of mesons with C
+Wehner, R. K. 8=48693, Transport equation for phonons
Wehring, B. W. + 8=34062, Spectrometer for K X-rays
Wehring, B. W. + 8=37790, Cf^{252} response of double-scintillator detectors
+Wehring, B. W. 8=38529, X-rays in fission of U^{235}
+Wehrle, R. B. 8=33367, Secondary beam targetry
+Wei, C. C. 8=43524, Perturbation method in nonlinear wave propagation. II
+Wei, Chau-Chin 8=32679, Nonlinear wave propagation. I
+Wei, J. 8=32085, First-order chemical reactions containing irreversible steps. I
+Wei, P. S. P. 8=34302, Triplet states of acetylene
+Wei, R. P. 8=49008, Fatigue-crack propagation
Weich, D. 8=39739, Intensity distribution of Compton line
Weichert, D. H. + 8=38604, Deconvolution of mass spectrum
+Weichert, N. 8=34171, Mott scattering by mercury atoms
Weide, H. G. + 8=33295, Effect of bleaching on photographic grains
Weidel, G. 8=42191, TELAVAL inverted microscope
+Weidelt, J. 8=48657, Rare earth borate isotype
Weidelt, J. + 8=48515, Gerborate with aragonite isotypes
+Weidemann, E. 8=46119, Heisenberg theory in lattice space
+Weidemann, R. 8=48594, Grain size of α-brass
Weidemann, V. 8=28059, Luminosity function of white dwarfs
+Weidenmüller, H. A. 8=42414, R-matrix and eigenchannel methods
Wieder, H. H. + 8=49255, InSb: S films electron mobility
Weidlein, J. + 8=32040, Vibrational spectra of $ZrCl_4$ and $Zr(NO_3)_4$
+Weidlich. 8=34097, Measuring in quantum theory
+Weidlich, M. 8=24158, Suppressing parasitic photoemission of controlled grid photomultipliers
+Weidlich, W. 8=33062, Correlation functions for electromagnetic field
+Weidlich, W. 8=42051, Photon distribution function
+Weidmann, R. 8=39962, Diffusion of Mn^{2+} in Ag halides
Weidner, H. + 8=33425, SLAC beam switchyard
+Weidner, H. A. 8=33424, Beam dumps, energy slits and collimators
+Weidner, H. A. 8=33427, Alignment of beam transport system
+Weigang, Jr., O. E. 8=29706, Electron models for optical activity
+Weigel, D. 8=35209, Classification of würtzite
Weigel, M. 8=25062, Theory of nuclear matter
Weigert, F. J. + 8=38925, NMR in organometallic compounds
Weigert, F. J. + 8=47697, C^{13} n. m. r. spectra of aromatic heterocycles
Weigmann, H. + 8=38490, Neutron radiative capture in Cu
Weigmann, H. 8=38528, Subthreshold fission of Pu^{240}
+Weiher, J. F. 8=35038, $^5T_2$-$^1A_1$ crossover in Fe(II) complexes
+Weiher, R. L. 8=27533, Absorption of light in II-VI crystals
Weiher, R. L. + 8=27660, Excitons and luminescence in ZnO
Weihrauch, J. H. + 8=41371, Metal plates exposed on LUSTER 1966
+Weik, H. 8=48619, Divergent beam X-ray technique
Weil, C. 8=42585, Interactions in kaon nucleon system
+Weil, J. 8=33539, SU_3 in elementary particle physics
+Weil, J. L. 8=43025, Proton reactions on Ar^{40}
Weil, J. T. + 8=25655, ESR study of nitroxide radicals
+Weil, K. G. 8=48477, Adsorption of binary liquid mixtures
+Weil, R. 8=44165, Electroless Co
Weil, R. + 8=49021, Elastic constants of GaP
+Weilbacher, J. C. 8=35464, Thermal conductivity of $(U, Pu)O_{2-x}$
Weiler, M. H. + 8=45156, Magnetoabsorption in semiconductors
+Weill, G. 8=31535, Magnetic transitions in K-chloranil
+Weill, J. 8=25302, Measurement of nuclear reactors
+Weinberg, F. 8=30861, Etching steel to determine p segregation
+Weinberg, F. 8=39552, Microsegregation in steel
+Weinberg, F. J. 8=25710, Gas flows in combustion
Weinberg, J. L. + 8=32567, Polarization in zodiacal light
+Weinberger, G. P. 8=39423, Solvation number of Ni(II)
Weiner, J. H. 8=35516, Rate theories for solids
Weiner, K. L. + 8=39792, Diffraction experiments on graphite
+Weiner, K. L. 8=48503, Structure determination of Si_2O_3
Weiner, M. M. + 8=25481, Water vapor spectral emissivity
+Weiner, N. D. 8=30395, Behaviour of Na alkyl sulphates at oil-water interfaces
+Weiner, R. A. 8=40299, Local-moment formation and Kondo effect
+Weiner, R. A. 8=40723, Negative magnetoresistivity in dilute alloys
Weiner, R. M. 8=37945, Factorization Quark model. I
Weinert, R. W. + 8=49646, Knight shift in Hg crystal
+Weinfeld, M. 8=39102, Propagation of wave in plasma-electron beam system
+Weingart, R. C. 8=46875, Scintillation characteristics of thin layers
Weingärtner, I. + 8=37646, Nonlinear transfer by phase contrast
Weinhold, F. 8=33321, Lower bounds to expectation values
Weinbaum, S. 8=43633, Singular points in near wake flow
Weiner, M. M. + 8=43680, Non-isothermal gas radiation
Weinhold, H. 8=42203, Photo-slit lamp
Weinman, J. A. + 8=45462, Albedo of striated medium
+Weinreb, A. 8=27639, UV optical properties of polystyrene
+Weinreb, A. 8=45300, Emission spectrum of pyrene monomer
+Weinreb, A. 8=49430, Photoconductivity in polystyrene
+Weinreich, G. 8=41900, Vortex wheels in superfluid He
Weinstein, A. 8=41661, Buckling by method of Lagrangian multipliers

+Weinstein, M. 8=43976, Alloys in the C–Cr–Ni–Si system
+Weinstein, R. 8=38029, Decays of neutral vector mesons
+Weinstein, R. 8=42523, π^0 and η^0 Photoproduction
+Weinstein, R. 8=42525, Photomeson production
+Weinstein, R. 8=42602, Forward photoproduction of vector mesons
+Weinstock, B. 8=49880, Reaction of O atoms with CH_3
Weinstock, H. 8=31518, Magnetic cooling
Weinstock, J. 8=30028, Resistivity and enhanced transverse diffusion
+Weinstock, J. 8=39234, Weak-coupling model in dense gases
+Weintroub, S. 8=35223, Etching of Sb
+Weintroub, S. 8=42127, Comparison of light beams
+Weinzierl, J. E. 8=44186, Least-squares refinement method
Weir, C. E. + 8=26327, Single-crystal high-pressure studies
+Weir, C. E. 8=44177, Absorption corrections in complex cases
+Weir, J. 8=26320, Use of Fiemens microphotometer
+Weir, J. R., Jr. 8=47400, Stress-rupture properties of Hastelloy
+Weir, R. A. 8=36804, High-intensity auroral microbursts
Weis, A. + 8=24648, Electroproduction of intermediate bosons
Weisbarth, G. S. 8=49087, EM generation of microwave phonons
Weisberg, L. R. + 8=44057, Vacuum deposition of Si on sapphire
+Weisberger, W. I. 8=33738, Measurement of N axial-vector form factor
+Weisbrod, S. 8=49310, Si avalanche diodes at u.h.f.
Weise, K. 8=33386, S/N ratio of time-dependent filter
Weise, K. 8=34475, Electric and magnetic microfield in plasma
+Weise, K. 8=36959, Gravitational microfield in stella clusters
Weise, L. 8=47273, Error in radiation measurement
+Weisenberger, H. 8=34328, Electron spectrum of fluorenon
+Weisgerber, P. 8=49882, Zirconium oxidation
Weisman, I. D. + 8=27513, NMR and satellite structure in Pt–Mo
+Weiss, A. 8=39800, FCC Li_2MgX alloys
+Weiss, A. 8=49102, Valence electron concentration
Weiss, A. 8=49662, Nuclear quadrupole interactions in solids
+Weiss, A. 8=49667, Quadrupole coupling of Na^{23} in $NaSO_4$
+Weiss, A. 8=49669, D_2O motion in $Na_2S_2O_8 \cdot 2H_2O$ by NQR
+Weiss, B. Z. 8=39973, Cr diffusion coating on C steels
Weiss, B. Z. + 8=44575, Fatigue cracks in Si-Mn steel
+Weiss, G. H. 8=34438, Generalized Ladenburg-Reiche integral
Weiss, H. V. + 8=43123, Ag^{118} product of U^{235} fission
Weiss, H. V. + 8=43124, Pd^{117} in fission of U^{235}
Weiss, K. 8=35957, Second sound in dielectrics
+Weiss, K. 8=43994, Phase transformation in α-AgI
Weiss, K. H. 8=48218, T_2 measurement by spin-echo
Weiss, M. J. + 8=47796, Field-ionization mass spectra
+Weiss, M. S. 8=29228, Ground-state model of He^4
+Weiss, M. S. 8=38399, Binding energies of He^6_Λ-Li^6
Weiss, N. O. 8=28006, Numerical experiments and geomagnetic field
+Weiss, P. F. 8=45577, Laser tracking with automatic reacquisition
+Weiss, R. 8=26377, Crystal structure of $CdCl_2 \cdot 2HCONH_2$
+Weiss, R. J. 8=44647, Electron momenta in Li
Weiss, S. + 8=29778, Torsional spectrum of C_2H_6
+Weiss, V. W. 8=34917, Liquid sample container for N.M.R.
+Weiss, V. W. 8=39432, Pressure dependence of T_1 in benzene
Weiss, W. 8=44331, Cooling and emission of glasses
+Weiss, W. D. 8=36209, Antiferromagnetism of Fe-Cr-Ni
+Weisse, E. 8=24585, 2.5 GeV electron synchrotron
Weissfloch, C. F. 8=31843, Covalency in paramagnetic relaxation
+Weissglas, P. 8=26616, Diffusion instabilities in semiconductors
Weissglas, P. + 8=49253, Conductivity of Intrinsic In Sb
+Weisshäupl, H. A. 8=24981-2, Self-indication of neutron resonances. I-II
Weissing, H. 8=46205, Threshold shift in ear
+Weisskopf, M. C. 8=29614, Electric dipole moment of Cs atom
+Weisskopf, M. C. 8=38667, Differential polarizability of Cs atom
+Weisskopf, V. F. 8=24838, Photoproduction of η meson
+Weisskopf, V. F. 8=38030, Vector dominance in photoproduction
+Weisskopf, V. F. 8=42497, Quark model results
Weisskopf, V. F. 8=46687, Three spectroscopies
+Weissler, G. L. 8=47609, Fluorescence spectra of excited N_2^+
Weissman, D. E. + 8=47857, Radar interferometry of turbulent plasma
+Weissman, I. 8=49195, Surface resistance of superconducting Nb
Weissman, S. 8=34671, Transport properties of He-3 and He-4
+Weissmann, S. 8=44556, Residual stress in extruded BeO ceramics
Weissmann, E. + 8=28450, Contact potential measurements
Weissmann, S. 8=26648, Strained ductile and brittle crystals
Weisstuch, A. + 8=48169, Fluorescence of aminopyridines
Weistrop, D. 8=28065, Hα in late-type stars
+Weisz, P. H. 8=33341, Transformation laws under chiral $SU_3 \times SU_3$
Weisz, S. Z. + 8=27221, Transient currents in insulators
Weitkamp, C. + 8=24156, Gain of photomultipliers
+Weitsch, A. 8=25148, Half lives of levels in Gd^{156}
+Weitsch, A. 8=37926, Apparatus for γ-γ angular correlations
+Weitsch, A. 8=38368, Decay of second 2^+-state of Ca^{44}
+Weitz, W. E., Jr. 8=28825, Flame photometer for cesium
+Weitzner, H. 8=42037, VLF in magnetoionic medium
+Welber, B. 8=27648, Optical properties of Cd-O in GaP
Welber, B. + 8=41195, Excitation spectra of GaP:Zn, O
+Welch, J. A. 8=39200, Radiation smoothing of shocks
+Weldon, D. 8=24995, Determination of KΣN parity
Weldon, D. + 8=24996, Σ^- Polarization
+Weldon, D. M. 8=24812, Polarization in $\pi^- p$ scattering
+Welford, W. T. 8=26093, Topography of non-optical surfaces
+Welford, W. T. 8=46956, Telecentric lens for bubble chamber photography
+Welge, K. H. 8=34261, Excited states of N_2O^+, NO, O_2^+, CO^+ and CO
Welke, H. + 8=50085, Igneous rocks from Iceland
+Welke, H. J. 8=38368, Decay of second 2^+-state of Ca^{44}
Wellenstein, H. F. + 8=32629, Producing small holes in glass tubing
+Weller, A. 8=47629, Formation of molecular complexes
+Weller, A. 8=48176, Complex formation in excited state
Weller, C. S. + 8=47755, Recombination in NO afterglows
Weller, H. R. + 8=42840, Alpha-particle states in O^{16}
Weller, K. + 8=27116, Interaction of acoustic wave with electrons
Weller, W. + 8=45615, Space-velocity vectors for stars
+Wellern, H. O. 8=43303, Spectroscopy of H_2
+Welling, D. J. 8=24836, Nature of η-2γ
Wellner, M. 8=29121, Perturbation theory of pion decays
+Wells, A. C. 8=43888, Electrical mobility of sub-micron particles
Wells, C. H. 8=48955, Control in shear forming
+Wells, C. H. J. 8=34296, Transitions in aromatic carbonyl compounds
+Wells, C. S. Jr. 8=39269, Boundary-layer transition
Wells, C. S., Jr. 8=46233, Heat transfer in drag reducting fluids
+Wells, D. K. 8=33460, Compact isochronous cyclotron
Wells, D. R. 8=34729, Lagrangian motion of water waves
Wells, D. R. + 8=43555, Plasmoids in nonlinear Alfvén wave
+Wells, F. H. 8=32690, Wide range digitizer
+Wells, J. C., Jr. 8=27225, Electrical conductivity of potassium chloride
+Wells, J. S. 8=27457, EPR sample orientation servo
Wells, J. W. + 8=36240, Magnetic resonance of cyloroacetyl DL-alanine
+Wells, M. R. 8=31773, Magnetic properties of $GdAlO_3$
+Wells, M. R. 8=35435, Thermal properties of rare-earth ortho-aluminates
Wells, O. C. + 8=41970, Voltage measurement in electron microscope
Welsby, V. G. 8=41330, Pressure sensors in underwater sonar
+Welsh, H. L. 8=25472, Bound states of H_2Ar, H_2Kr and H_2Xe
+Welsh, H. L. 8=27573, i. r. Spectrum of H_2 in crystalline Ar
+Welsh, H. L. 8=36326, Fundamental band of H_2 in solid Ar
Welsh, L. B. + 8=31900, NMR of Fe in Cu
+Welsh, L. B. 8=45116, Magnetic impurity problem
Welsh, L. M. 8=42996, Electron capture in H_2, He, N_2, Ar
+Welsh, R. E. 8=29674, Low-z pionic X-ray transitions
+Welsh, R. L. 8=27867, Explosions at ocean surface
+Welsh, W. F. 8=50241-5, Satellite charged particle measurements. I-V
+Welte, H. 8=39299, Properties of the semi-metals. XX
+Welter, L. M. 8=28554, Electron field emission source
Wemple, S. H. + 8=27583, Electro-optic coefficients in ferroelectrics
+Wemple, S. H. 8=41017, Optical coefficients in oxygen-octahedra ferroelectrics
Wempner, G. A. 8=37128, Deflections of sandwich shells
Wende, B. 8=38690, Optical transition probabilities of Ar. I.
Wendhausen, H. 8=48199, Hall-effect in electrolyte solutions
Wendker, H. + 8=32497, Galactic emission at 610.5 MHz. I
Wendker, H. 8=41544, The Cygnus X region II.
Wendker, H. 8=50354, Cygnus X region. III
Wendt, I. 8=47547, Fractionation of C isotopes
Wendt, M. + 8=28584, Li ions in gases
+Wendt, M. 8=29001, Li ion and light nuclear reactions
+Wene, C. O. 8=38314, Mass formula for deformed nuclei
+Weneser, J. 8=33860, Shapes of nuclei
+Weneser, J. 8=42777, Isospin invariance
Wen Hua Kao. + 8=34004, Neutron cross sections of sulfur and tungsten
+Wenick, J. H. 8=27514, NMR of localized moment
Wenner, C. H. 8=23981, Aural difference tones
Wennström, T. 8=24773, Multipole analysis of pion photoproduction
Wensink, H. + 8=50219, Paleomagnetism of Talchir series of India
Wentzel, D. G. 8=45729, Interstellar garden-hose instability
Wentzel, D. G. 8=47191, Hydromagnetic waves
+Wentzel, R. F. 8=45258, Ruby fluorescence dosimeter
+Wenzel, W. A. 8=42634, Nucleon isobar production
+Wenzl, H. 8=40373, n Irradiation of superconducting Nb
+Wenzl, H. 8=44203, n Scattering in irradiated Al
+Wenzl, H. 8=48926, Effect of defects on annealing Cu
+Wenzl, H. 8=48933, Growth of U by neutron irradiation
Wepfer, G. G. + 8=40949, Fe^{3+} in ZnSe
+Werber, K. 8=48058, Radial distribution function
+Werle, J. 8=24631, Asymmetry moments of angular distributions
Werner, A. J. 8=37636, Precision refractometry of optical glasses
Werner, A. J. 8=37664, Chromaticity of filter glasses
+Werner, E. B. C. 8=48179, Complex permittivity organic liquids
+Werner, H. W. 8=24307, Composition of sealed-off CO_2 laser
+Werner, R. D. 8=38533, Lifetime for fission of U^{238}
Werner, S. A. + 8=31766, Cr studied by n diffraction
+Werner, S. A. 8=31800, Neutron-diffraction data on Ti_2O_3
+Wernich, J. H. 8=31499, Enhanced susceptibilities in Co-Rh
+Wernick, J. H. 8=26016, V moment in Au_4V
+Wernick, J. H. 8=27399, Induced magnetic disorder in Au_4V
+Wernick, J. H. 8=30683, Ternary adamantine structure compounds

+Wernick, J. H. 8=31875, Spin relaxation of Mn in Ag
+Wernick, J. H. 8=36080, Magnetic properties of Pd-Fe alloys
+Wernick, J. H. 8=36259, Pair correlation in paramagnets
+Wernick, J. H. 8=36281, s-Band polarization in Rh:Co
+Wernick, J. H. 8=40801, Permanent magnet materials
+Wernick, J. H. 8=49463, V moment in ordered Au_4V
Wernicke, P. J. + 8=46675, Flexible fiber optics
+Wernik, A. 8=50189, RF signals from satellites
+Werntz, C. 8=33884, Nuclear structure studies
+Werntz, T. 8=24579, RF field in drift tube
Wert, C. 8=30995, Diffusion of impurities
+Werth, G. 8=42040, Measuring resonance of free electrons
+Werthamer, N. R. 8=26568, Quantum theory of lattice dynamics. II
Wertheim, G. K. + 8=27416, Sublattice magnetization in FeF_2
Wertheim, G. K. + 8=31787, Critical-point magnetization of impurity
Wertheim, G. K. + 8=31795, Hyperfine structure of Fe^{57} in $RbFeF_3$
+Werts, A. 8=37717, 10μ Infrared holography
+Werts, A. 8=42264, Formation of grid using hologram
Wertz, D. L. 8=43764, Solvent-solute interactions
+Wertz, D. W. 8=43366, Spectra of bis(trifluoromethyl)-peroxide
Wesolowski, J. J. + 8=42860, Two-particle, two-hole states in K^{40}
Wesolowski, J. J. + 8=43091, Ti(He^3, H^3) data
Wessel, E. T. 8=48973, WOL specimen for toughness testing
+Wessel, G. K. 8=36204, Magnetic properties of $CoBr_2 \cdot 6H_2O$
+Wessels, G. 8=24965, Polarization of n from photoproduction on H
+Wessels, P. L. 8=47646, Rotational isomerism IV
West, C. + 8=25849, Cavitation using neutron source
West, C. + 8=25850, Cavitation bubble dynamics
+West, D. 8=34993, Heat transfer in dropwise condensation
West, D. C. 8=37727, Critical flicker-fusion measurement
+West, D. C. 8=37730, Reply to "Fixation and perception"
West, E. D. + 8=46285, Two-body model for calorimeters
West, F. R. 8=28036, Tests on 16-inch refractor
+West, G. B. 8=29021, Current algebras and pole dominance
West, G. W. 8=31920, NMR and susceptibility in TiCo
+West, M. 8=46189, Reflection of air waves from absorbents
West, T. S. + 8=36641, Atomic fluorescence spectroscopy of Ag
+West, T. S. 8=46685, Analytical flame spectroscopy
+West, T. S. 8=46707, Microwave-excited electrodeless discharge tubes
Westbrook, D. R. 8=32676, Solutions of reduced wave equation
+Westbrook, J. H. 8=26842, Solute induced hardening in metals
+Westbrook, J. H. 8=44524, Indentation deformation of solids
Westcott, B. S. 8=33128, EM wave propagation in stratified media
Westcott, B. S. 8=42013, EM propagation in stratified media
Westenberg, A. A. + 8=49861, Atom–molecule kinetics. IV
Westenberg, A. A. 8=49872, $H + NO_2$ reaction
+Westhaus, P. 8=32848, Cluster expansions in many-fermion theory. I
Westhaus, P. + 8=32849, Cluster expansions in many-fermion theory. II
Westlake, D. G. 8=30811, Models of $\{10\bar{1}1\}$ twinning
Westlake, D. G. 8=44098, ZrH habit planes in Zircalloy
+Westlund, C. D. 8=41620, Measuring atmospheric density
+Weston, T. B. 8=35010, Piezoelectric properties of $PbZrO_3$-TiO_3
Weston, V. H. 8=37480, Refraction theory
+Westpfahl, K. 8=46477, Theory of refraction problems. III
Westwood, A. R. C. + 8=31083, Rebinder effects in MgO
Westwood, A. R. C. + 8=40136, Rebinder effects in CaF_2
+Wetherell, A. M. 8=33749, Structure in p-p scattering
Wetherill, G. W. 8=45835, Scattering of bodies in the asteroid belt
Wetherill, G. W. 8=50433, Stone meteorites time of origin
+Wetmore, R. J. 8=29673, Negative-muon depolarization
Wetsel, G. C., Jr. 8=31853, UPR of CaF_2:U^{4+}
Wettling, W. + 8=44325, Brillouin scattering from shear waves in ZnO
Wetzel, J. M. + 8=48015, Impact tube measurements
Wetzels, W. 8=24432, Holography as aid to isolines
Wetzig, K. 8=35220, TaFe lamellas in TaFe–TaFe$_2$
+Wetzstein, E. 8=47433, Calibration method for thoron measuring devices
Weulersse, P. 8=26577, Phonon frequencies in molecular crystal
+Wever, A. 8=41577, Microparticle hypervelocity impact studies
+Wever, H. 8=35484, Self-diffusion in Cu–Sn system
+Wever, J. J. 8=40913, Relaxation in $CoCs_2(SO_4)_2 \cdot 6H_2O$
+Weyer, G. 8=42810, Perturbed angular corelation of nuclei
+Weyhmann, W. 8=36189, Spin-reorientation of $Mn_{2-x}Cr_xSb$
Weymann, H. D. + 8=30547, Extinction coefficient of bentonite
Weymann, R. J. 8=50345, Intergalactic gas
Weymouth, J. W. + 8=28242, Averaging X-ray diffraction data
+Weymouth, J. W. 8=41040, Harmonic radiation in thermal diffuse X-ray scattering
+Wezranowski, E. 8=31016, Metal diffusion in ceramics
Wha Pyun Chong. See Chong Wha Pyun.
Whalen, B. A. + 8=32283, Auroral alpha particles
+Whalen, J. F. 8=29464, Fast-neutron scattering from Ta, Re, and Pt
+Whalley, E. 8=30696, Equilibrium between ice I and III
Whalley, E. + 8=31438, Ice IX: antiferroelectric phase
Whalley, E. + 8=31997, Far i. r. spectrum and long-range forces in ice
+Whalley, E. 8=34960, Phase diagram of NH_4F
+Whalley, E. 8=39195, PVT properties of H_2O. II.
+Whalley, E. 8=49343, Dielectrics of Ar and N_2 hydrates
+Whang, Y. C. 8=37031, Perturbations of interplanetary magnetic field
Whang, Y. C. 8=37058, Interaction of solar wind with moon
Whang, Y. C. 8=50395, Magnetic field in lunar wake
+Wharton, C. B. 8=34547, Plasma wave echoes
Wharton, C. B. + 8=43569, Nonlinear effects of plasma waves
+Wharton, W 8=33941, Analog resonances in Bi^{209}
+Whateley, T. L. 8=47974, CO_2 and H_2O adsorption on MgO
Whealton, J. H. + 8=29835, Ion-molecule reaction rates
+Wheatley, J. C. 8=24039, Ion mobilities in liquid He^3
+Wheeler, D. A. 8=44195, Null-matrix alloy for neutron diffraction
+Wheeler, D. A. 8=45056, Heusler alloys. III
Wheeler, J. C. + 8=37225, Constant-volume heat capacities
Wheeler, J. C. + 8=48076, Phase transitions and critical points
+Wheeler, M. J. 8=44370, Thermal conductivity of sintered UO_2
Wheeler, R. G. + 8=36294, Far-infrared spectroscopy in magnetic material
+Wheeler, R. G. 8=40870, Magnetic ordering in K_2IrCl_6
+Whelan, R. E. 8=37324, Thermocouple for moving surfaces
+Wherrett, B. S. 8=40270, Resonant-polaron-coupling in InSb
+Whicker, L. R. 8=31734, Ferrites with high saturation magnetization
+Whiffen, D. H. 8=40969, ENDOR spectra of free radicals
+Whippey, P. W. 8=45263, 4f↔5d transitions of Ce^{+3} in CaF_2
+Whipps, P. W. 8=44110, Slow-rate crystal puller
Whitaker, A. 8=35305, Shutter for aligning Weissenberg camera
Whitby, K. T. + 8=30560, Pulse generation by sub-sized particles
+Whitby, K. T. 8=30562, Chain aggregate smoke particles
+Whitby, K. T. 8=39458, Equilibrium in self-preserving aerosols
+Whitcomb, B. M. 8=29616, Afterglow of mercury discharge
White, A. 8=30432, Drag in polymer solutions
White, A. E. S. + 8=31231, Ageing of sintered SiC heater elements
White, A. E. S. + 8=49349, Ageing of sintered SiC
+White, D. 8=30404, Neutron scattering by ortho- and para-D_2
+White, D. H. 8=38547, Fission X- and γ-rays
+White, D. H. 8=42553, High-energy scattering
+White, D. H. 8=42561, Pion-proton scattering 6 to 17 GeV/c
+White, D. J. 8=27111, Magnetoresistance of dendritic n-InSb films
White, D. J. + 8=33283, Microscope polariscope for photoelastic analysis
White, D. R. 8=28979, Assessment of liquid scintillation mixes
+White, E. W. 8=36463, Microprobe attachment for cathodo-luminescence
+White, G. K. 8=31533, Magnetostriction of transition metals
+White, G. K. 8=44349, Thermal expansion of Ti and Zr
White, G. M. + 8=38240, Particle densities in e.a.s.
White, H. E. 8=37104, Teaching of physics
+White, J. F. 8=32106, Oxidation of Zircaloy-2
White, J. J. + 8=36316, Optical properties of AgCl
White, J. L. + 8=30576, Microstructures in carbonized coal-tar pitch
White, J. L. + 8=44361, Conductivity in graphitic materials
White, J. N. J. 8=33683, πN charge exchange polarization
+White, J. W. 8=30403, Neutron scattering spectroscopy of liquids
+White, J. W. 8=48712, Polymer neutron-scattering spectra
+White, K. O. 8=41034, Thermal light scattering by ionic crystals
White, O. R. 8=28040, Limb-darkening equation
White, O. R. + 8=37042, Solar and k profiles
+White, O. R. 8=45919, Chromospheric spectrum at 1962 eclipse
White, P. H. 8=23959, Comment on sound transmission through shell
+White, R. 8=31968, Spectra of Pu in CaF_2
+White, R. L. 8=31229, Magnetoelastic coupling of rare earth ions
White, R. L. + 8=31483, Single-ion models and magnetostriction
+White, R. M. 8=47795, Fragment ions from C_2H_5I
White, R. M. + 8=494500, Impurity-induced spin-ordering
White, R. W. + 8=47934, Gas gun performance
+White, W. 8=23793, Calibration of microbalance
+White, W. G. 7=39325, Densities of liquid Sn, Pb and alloys
Whitehead, C. 8=24918, Work with Harwell synchrocyclotron
Whitehead, J. D. 8=45527, Plasma instabilities in ionosphere
+Whitehead, R. C. 8=27432, Magnetic properties of sintered Mn-Zn ferrite
+Whitehead, R. C. 8=49561, Magnetic properties of Mn–Zn
+Whitehead, W. D. 8=29406, Photoneutron production cross sections
+Whitelaw, J. H. 8=25851, Wall effectiveness of wall-jet
+Whiteman, J. 8=25536, Singlet-triplet transitions in organic molecules
+Whiteman, K. J. 8=28251, Invariants of nearly periodic Hamiltonian
+Whiteoak, J. B. 8=28133, Circular polarization of quasars
+Whiteoak, J. B. 8=41565, Jupiter 6-cm radiation polarization
Whiteside, H. + 8=24993, Lifetime of Σ^--hyperon
Whitesides, G. M. + 8=34326, Hindered rotation in substituted paracyclophanes
+Whitfield, J. H. 8=47427, K-infinity of U fuel materials
Whitfield, M. 8=50474, Triaxial lead-in for pressure vessels
+Whitham, G. B. 8=23815, Variational principles in continuum mechanics
Whitham, K. 8=24566, 10 MeV linear electron accelerator

+Whitham, W. 8=40580, Polarization in alkali halide
Whiting, E. E. 8=43170, Empirical approximation to Voigt profile
Whitmarsh, D. C. + 8=36698, Fluctuation in horizontal acoustic propagation
Whitmell, D. S. 8=48452, Ir thin films on Mo
+Whitmore, D. H. 8=40588, Electronic drift in ZnO:Li
+Whitmore, J. K. 8=23984, Detection of monaural signals
Whitmore, S. C. 8=41903, Quantized circulation in superfluid He
+Whitney, E. D. 8=49053, Densification of ceramic systems. II
+Whitney, H. E. 8=32317, Ionospheric scintillations at 136 MHz
+Whitney, W. P. 8=48780, Diffusion of constituents in refractories
+Whitrow, G. F. 8=41495, Spherically symmetrical bodies. II.
Whittaker, A. G. + 8=43288, Carbon resonance lamp
Whittaker, B. 8=42347, Photosensitivity of clear Perspex dosimeters
+Whittaker, J. B. 8=24789, ppp̄(3755) in $\pi^+ p \rightarrow \pi^+ pp\bar{p}$
Whittaker, J. M. 8=32800, Interior solution in general relativity
Whitteker, J. H. + 8=29641, Polarization of light from He
+Whittem, R. N. 8=31912, Ionic motion in $NaBF_4$
+Whittemore, O. J., Jr. 8=48354, Reheating plasma-sprayed alumina
+Whitten, C. A. 8=43065, Stripping and pickup reactions
+Whitten, G. Z. 8=29685, Energy-level density
+Whitten, J. L. 8=25622, SCF studies of pyridine
Whitten, R. C. 8=45526, Nonlocal energy deposition in ionosphere
Whittier, J. S. + 8=41817, Wave propagation in two-layered cylinder
Whittington, S. G. + 8=30435, Crystal in rotating magnetic field
Whittle, D. P. + 8=32092, Alloy composition changes on oxidation
Whittle, D. P. + 8=45340, Scale formation on Fe–Cr alloy
+Whittle, E. 8=47702, Bond dissociation energies. III
+Whitton, J. L. 8=48932, Range measurements in W crystals. III
Whitton, J. L. 8=48935, Depth distribution of Xe^{133} ions
Whitworth, R. W. 8=44444, Edge dislocations in alkali halides
+Wibberenz, G. 8=42735, Secondary spectra of electrons and photons
Wick, G. C. 8=28215, Extension of measurement
+Wickens, J. H. 8=25167, ${}_{\Lambda}Li^{6}$ hypernucleus
Wickersham, A. F., Jr. 8=27979, Acoustic modes and ionospheric disturbances
Wickersheim, K. A. + 8=36643, Cathodoluminescence analytical technique
+Wickersheim, K. A. 8=46874, Rare earth phosphors
+Wickersheim, K. A. 8=49814, Cathodoluminescence in yttrium oxide: rare earth
+Wickman, H. H. 8=27472, EPR in Dy ethyl sulphate
Wickman, H. H. + 8=36208, Mössbauer study of Eu_2O_3 and EuO
+Wickramasinghe, N. C. 8=28034, Cosmic microwave background
Wickramasinghe, N. C. 8=28094, Stimulation of interstellar OH
+Wickramasinghe, N. C. 8=28096, Interstellar extinction by quartz grains
Wickramasinghe, N. C. + 8=28099, Diffuse interstellar bands
+Wickramasinghe, N. C. 8=28147, Condensation of planets
+Wickramasinghe, N. C. 8=36916, Microwaves in steady-state universe
+Wickramasinghe, N. C. 8=36964, Temperature of interstellar grains
Wickramasinghe, N. C. + 8=41519, Accretion of solid H mantles
+Wickramasinghe, N. C. 8=45595, Solid H and microwave background
+Wickramasinghe, N. C. 8=45645, Graphite grains in cool stars
+Wickramasinghe, N. C. 8=45728, Dust condensation in galactic explosions
Wickramasinghe, N. C. 8=45730, Diffuse galactic light
Wicks, B. J. + 8=31434, Ferroelectric domains in $LiNbO_3$
Wicks, M. 8=34708, Liquid transfer in two-phase annular flow
+Widder, F. 8=29183, Superconvergence sum rules
+Widder, F. 8=33740, Superconvergence relations for $\bar{N} + N \rightarrow \pi + \rho$ and $\bar{N} + N \rightarrow \pi + \omega$
+Widder, F. 8=47301, Multiple scattering of charged particles
+Widdowson, J. R. 8=50070, Petrological environment of Mg ilmenites
Widell, C. O. 8=33794, Fission-fragment n dosimetry
Widemann, F. + 8=29334, Levels of Eu^{155}
Widemann, F. + 8=47293, Decay of $Sm^{155}(\beta^-)Eu^{155}$
Widing, K. G. + 8=32575, Solar spectrum 33–110 Å
Widman, J. C. + 8=29357, Average energy of beta spectra
Widner, M. M. + 8=30147, Coupling in Tonks-Dattner resonances
Widom, A. 8=23879, Rotating quantum liquids
+Widom, B. 8=48076, Phase transitions and critical points
+Wiech, G. 8=41042, Satellite in X-ray emission spectra
+Wiechers, G. 8=38518, Quasi-inelastic (He^3, t) reaction
Wiechmann, W. + 8=34179, Ranges of heavy particles. II
Wieczorek, L. W. 8=25711, Ions in a gas under action of field
+Wiedemann, W. 8=31864, Er spin relaxation in compounds
+Wiedemann, W. 8=49518, Ferromagnetism in $ErAl_2$
Wiedemeier, H. + 8=39498, Sublimation of MnSe
+Wiedenbeck, M. L. 8=29366, γ-Spectroscopy of Ge^{77} decay
+Wiedenbeck, M. L. 8=29372, Decay of Gd^{159}
+Wiedenbeck, M. L. 8=33963, Decay of La^{140} to Ce^{140}
+Wiedenbeck, M. L. 8=38433, Decay of Pr^{142}
+Wiedenbeck, M. L. 8=47259, Level scheme of Tm^{171}
Wieder, H. H. + 8=27111, Magnetoresistance of dendritic n-InSb films
+Wiedersich, H. 8=31729, Superparamagnetic behavior of magnesioferrite
+Wiedersich, H. 8=31758, Magnetic properties of Ca_2FeAlO_x
+Wiedling, T. 8=29449, Optical potential for neutrons
+Wiegand, C. 8=24817, Muon polarization in $K^+ \rightarrow \pi^0 + \mu^+ + \nu$
Wiegand, D. E. 8=48026, Eddy-current flowmeter
+Wiegandt, D. 8=33927, Lifetime measurement by pulsed-beam
+Wiegers, G. A. 8=39810, Structures of metal(I)Cr(III)sulphides
Wiehe, I. A. 8=43799, Thermodynamics of alcohol-inert solvent solutions
Wiehr, E. + 8=50452, Lithium in sunspots
Wielebinski, R. + 8=32498, Galactic plane at 85 and 150 MHz
+Wielebinski, R. 8=45759, Measurements of CP 1919
+Wieman, H. 8=33941, Analog resonances in Bi^{209}
+Wiener, E. 8=40609, Polarization of KH_2PO_4
+Wiener, E. 8=44299, Vibrational mode disappearance in ferroelectric KH_2PO_4
+Wieringa, W. J. 8=46982, Tracing charged particle beams
+Wierzba, H. 8=36154, Magnetic susceptibility of Ni
Wierzbicki, T. 8=41725, Impulsive loading of viscoplastic plates
+Wiesenfeld, J. R. 8=34251, Emission from $I_2(B^3\Pi_{u^+})$
+Wiezner, J. 8=24882, Nuclear potential with soft core for two-nucleon interaction
Wigan, M. R. + 8=24035, Liquid hydrogen containment
Wigan, M. R. + 8=38059, Proton-proton scattering at 98 MeV
Wiggins, J. W. + 8=46301, Closed cycle He refrigerator
Wiggins, T. A. + 8=34665, Stimulated thermal Rayleigh scattering in gases
Wigley, D. A. 8=26738, Mechanical properties of materials at low temperatures
Wigmore, J. K. + 8=31871, Acoustic paramagnetic resonance in $KMgF_3$
Wigmore, J. K. 8=44366, Microsecond heat pulses in magnetic fields
Wignall, G. D. + 8=34726, Modes of motion in liquid Pb
+Wignall, G. D. 8=34762, Heating arrangement in neutron scattering experiments
Wignall, G. D. + 8=48149, Opalescence in liquid metal mixtures I.
Wigner, E. P. 8=46090, Random matrices in physics
+Wiin-Nielsen, A. 8=50134, Transient part of planetary waves
Wiin-Nielsen, A. 8=50137, Internal gravity waves
+Wijn, H. P. J. 8=31720, Ba ferrites study with microanalyser
+Wilband, J. T. 8=27567, X-ray spectroscopy at Cu K edge 1
Wilbanks, W. A. + 8=23984, Detection of monaural signals
Wilcox, L. R. + 8=25977, Near-critical isotherms of Xe
Wilcox, J. M. 8=32566, Interplanetary magnetic field
Wilcox, J. M. + 8=41580, Solar magnetic pattern over equatorial latitudes
+Wilcox, J. M. 8=45890, Magnetograph observation of photosphere
+Wilcox, W. R. 8=44101, Etching of CuCl
Wild, H. B. + 8=31386, Electron mobility in S
Wild, J. P. + 8=41601, Eruption of solar prominence
+Wilde, A. M. 8=47681, ESR spectrum of 1, 4-benzosemiquinone
Wilde, R. E. + 8=25603, i. r. Spectrum of CH_3SiHD_2
Wilde, R. E. 8=34338, i. r. Spectrum of CH_3SiHD_2
Wildenthal, B. H. + 8=33877, Shell model calculations for A = 20–28 nuclei
+Wildenthal, B. H. 8=33880, B(E2) values in s-d shell nuclei
+Wildenthal, B. H. 8=42870, Sc^{41} levels by $Ca^{40}(p, \gamma)Sc^{41}$
+Wilder, D. R. 8=35466, Emittance of rare earth oxides
+Wilder, T. C. 8=31004, Concentration gradients in Cu-Ni-Mn couples
+Wildermuth, K. 8=34041, Elastic He^3-He^3 scattering
Wildey, R. L. 8=41557, Nocturnal heat sources of moon
+Wildhack, H. 8=26784, Stored energy measurement in Al
+Wildman, P. J. L. 8=41438, Experiments in U.K. satellite Ariel III
+Wilenzick, R. M. 8=47262, Mossbauer effect of W^{183}
+Wilets, L. 8=38344, Dynamic effect in muonic atoms
+Wilets, L. 8=38736, Proton-hydrogen scattering
Wilets, L. + 8=38742, Eikonal method in atomic collisions. I.
Wilhelm, H. E. 8=29993, Reactive equilibrium of magneto-active plasma
Wilhelm, J. + 8=34491, Propagation of waves in plasma. II
Wilhelm, J. + 8=34492, Propagation of small waves in plasma. III
Wilhelmi, B. 8=42246, Measurement of refractive index
+Wilhelmi, Z. 8=25074, Superconductivity in nuclear level density
+Wilhelmi, Z. 8=25251, $Te^{122}(n, \alpha)Sn^{119}$, $Tb^{159}(n, \alpha)Eu^{156}$ and $Tm^{169}(n, \alpha)Ho^{166}$
+Wilhelmi, Z. 8=38489, $Co^{59}(n, 2n)^{58g,m}$, $Ni^{58}(n, p)Co^{58g,m}$ $Co^{59}(\gamma, n)Co^{58g,m}$
Wilhelmsson, H. 8=37487, Diffraction near focus of converging wave
+Wilk, M. 8=44031, Thin film ultrasonic interferometry
+Wilke, C. R. 8=47978, Turbulent gas mass transfer
Wilke, K. 8=39072, Characteristic magnitudes of a plasma model
Wilke, W. 8=39990, Crystallized polyethylene
Wilken, B. 8=33966, Fluorescence yields in decay Ir^{192m}, Co^{58m}
Wilkens, M. + 8=26673, Dislocation density in deformed copper
+Wilkens, M. 8=44445-6, Dislocation arrangement in Cu. I-II
+Wilkerson, T. D. 8=32563, Mass-energy spectrometer for space plasmas
+Wilkerson, T. D. 8=32565, Crossed field velocity selector
+Wilkes, G. W. 8=48471, Particle packing in latex films
Wilkes, P. 8=40307, Electrical resistance of G. P. zones
+Wilkes, W. R 8=26987, Theory of stabilized superconducting wires
Wilkins, C. A. 8=24971, Missing resonances
Wilkins, C. A. + 8=38342, Nuclear resonance spacings
Wilkins, D. R. + 8=28497, Electron cooling phenomena in thermionic converters
Wilkins, D. R. 8=28505, Thermionic converter performance characteristics
Wilkins, E. M. + 8=32248, Vortex-stabilized discharges in atmosphere

Wilkins, E. M. 8=36730, Eddies in wake of islands
+Wilkins, E. M. 8=50131, Concentration of CO_2 at 500 and 700 mb
+Wilkins, J. W. 8=27459, Localized magnetic moments by e. p. r.
+Wilkins, M. A. 8=48928, Implantation of P^{32} into Si
+Wilkins, M. H. F. 8=26555, Crystal structure of RNA
+Wilkins, N. J. M. 8=35607, Radiation damage in ZrO_2
Wilkins, R. L. + 8=47601, Single-centre SCF function for H_2
Wilkins, R. L. + 8=47600, Polarizability of H_2 molecules
Wilkinson, A. 8=46667, Catadioptric system
Wilkinson, C. + 8=39736, Scattering factors from structure-factor measurements
Wilkinson, D. H. 8=33869-70, Literal truth of shell model. I-II
+Wilkinson, D. H. 8=33896, 2.15 MeV state of ^{10}B
Wilkinson, D. H. 8=47009, Elementary particles
Wilkinson, D. L. 8=34717, Low velocities in waterflow
+Wilkinson, D. T. 8=45597, Fireball intensity at $\lambda = 3.3$ mm
Wilkinson, E. L. + 8=45086, Spin relaxation in $MgO:Fe^{2+}$
Wilkinson, F. + 8=41284, Photoreduction of acridine in ethanol
+Wilkinson, F. 8=43832, Triplet formation of aromatic hydrocarbons
+Wilkinson, M. K. 8=26075, Phase transitions in alkali superoxides
+Wilkinson, M. K. 8=35314, Magnetically pulsed neutron beam
+Wilkinson, M. K. 8=35388, Lattice dynamics of LiF
+Wilkinson, M. K. 8=39872, Localized vibrations in Cu-4%Al
Wilkinson, P. G. 8=25355, Absorption spectrum of Ar
Wilkinson, P. G. 8=34244, Lyman bands of H_2, HD, and D_2
+Wilkinson, R. G. 8=47254, First forbidden unique correlation in Pr^{144}
Wilkov, M. A. + 8=26778, Surface damage in fatigued Al
+Wilks, J. 8=46310, Acoustic impedance of liquid ^3He
Wilks, R. S. + 8=26666, n-Irradiated α-Al_2O_3
Wilks, R. S. 8=44496, n-Damage in BeO
Will, G. 8=31611, Magnetic structure of $ErAl_2$
Will, G. 8=31643, Magnetic moments in crystals
+Will, G. 8=31778, Magnetic structure of $MnSeO_4$
Will, G. + 8=36213, Spin configuration of $MnSO_4$
+Will, G. 8=44213, Neutron diffraction of $ErPO_4$ and $ErVO_4$
+Will, H. A. 8=39669, Growth of diamond seed crystals
+Willard, J. E. 8=40082, Electron trapping in hydrocarbon glasses
+Willard, J. E. 8=49065, Viscosities of organic glasses
+Willard, W. A. 8=49060, Creep rupture of Ti-Al-Mo-V alloy
+Willardson, R. K. 8=44140, Growth of PbTe-SnTe
+Willemse, P. F. 8=40841, Hall effect in Mn ferrites
+Willens, R. H. 8=40801, Permanent magnet materials
Willett, H. C. 8=45441, Temperature and ozone in stratospheres
+Willett, J. E. 8=43572, Electron oscillations in magnetoplasma
+Willett, R. D. 8=44322, Crystal structure of KSCN
+Willetts, A. C. 8=42763, Rigitity dependence and solar activity
+Willgallis, A. 8=44118, Growth of α-Al_2O_3:Mn
Williams, A. + 8=25170, Correlation counting of disintegration rates
Williams, A. 8=47281, Na^{22} branching ratio
+Williams, B. F. 8=49443, Secondary-electron emission
+Williams, B. G. 8=31989, Compton profile of Fe
+Williams, C. A. 8=50207, Magnetic anomalies in Bay of Biscay
Williams, C. B. + 8=33417, Space charge in electron accelerator injection
+Williams, C. J. H. 8=23924, Lateral vibration of blades
+Williams, D. 8=32995, Liquid He pressure transducer
+Williams, D. A. 8=26523, Crystal structure of titanium tetramethoxide
+Williams, D. A. 8=44284, Structure of titanium tetramethoxide
+Williams, D. F. 8=49653, Quadrupole coupling in NMR spectrum of $Mn_2(CO)_{10}$
+Williams, D. G. 8=41271, Zeta potential of cylindrical fibers
Williams, D. G. 8=42560, πp Elastic scattering from 2.3-6.0 BeV/c
+Williams, D. J. 8=41258, Combination of O atoms with O_2
+Williams, D. J. 8=46897, Proton damage in Si detectors
+Williams, D. J. 8=46918, Protons in detectors
+Williams, D. J. 8=47092, Solid state detector
+Williams, D. L. 8=27505, Knight shift in Ga
+Williams, D. L. 8=40959, Pulsed n. m. r. in metals
+Williams, D. L. 8=41002, Knight shift in Sn and Cd
Williams, D. R. 8=25525, NH_3^+ substituent in π-electron systems
+Williams, D. R. 8=43378, Band system of phenol
Williams, D. T. + 8=32159, Molecular correlation spectrometry
Williams, E. L. + 8=26010, Bonding in aqueous cements
+Williams, E. M. 8=24541, Breakdown in spark chamber
Williams, E. W. + 8=27062, Light source control for electro-reflectance studies
Williams, E. W. 8=36495, Self-activated luminescence in GaAs
Williams, E. W. + 8=49728, Electroreflectance of InAs
+Williams, F. 8=39696, Zn-CdS graded band-gap crystals
Williams, F. 8=27055, Donor-acceptor pairs in semiconductors
Williams, F. 8=36458, Solid state luminescence
+Williams, F. 8=45401, Radiation-induced trapped electrons
Williams, F. 8=45403, Radiolysis of liquids. IV
+Williams, F. A. 8=36579, Combustion in nonpremixed systems
Williams, F. C., Jr. + 8=44695, Resistance in Ni-Fe films
+Williams, F. E. 8=40677, Donor-acceptor pairs in ZnS
+Williams, G. 8=31882, EPR of rare earths in noble metals
Williams, G. 8=37173, Relativistic space-times
Williams, G. 8=46011, Motions in relativistic spaces
Williams, G. M. + 8=31619, Magnetostriction behavior of Fe
Williams, G. P., Jr. + 8=31190, Zener relaxation in Ag solid solutions
Williams, H. D. 8=26771, High-temperature fatigue cavitation
+Williams, H. J. 8=31660, Magnetic susceptibility of Ni-Rh
+Williams, H. J. 8=31757, Magnetic study of Ca manganates
+Williams, H. J. 8=31795, Hyperfine structure of Fe^{57} in $RbFeF_3$
+Williams, H. P. 8=27255, Dielectric properties of clathrates
Williams, I. 8=27003, Practical superconductivity
Williams, I. 8=49187, Practical superconductivity
Williams, I. P. 8=32451, Neutron star
+Williams, I. P. 8=45819, Formation of planets
+Williams, I. R. 8=31765, Spin-density-wave distributions in Cr
Williams, I. R. + 8=32639, Program for calculating solid angle subtended by one circular disk at another
+Williams, I. R. 8=33402, Residual radiation studies for accelerators
+Williams, I. R. 8=42942, Proton-induced reactions in Si
Williams, J. + 8=26530, Crystal structure of CH_3CN. 2HCl
Williams, J. A. 8=48993, Fracture of Al-20% Zn alloy
+Williams, J. E. 8=49697, Stress cell for piezospectroscopy
+Williams, J. E. C. 8=37392, Nb_3Sn composite ribbon magnets
+Williams, J. E. C. 8=40354, Macrovortex structure in hard superconductors
Williams, J. E. F. + 8=30374, Shallow water wave generation
+Williams, J. E. F. 8=39186, Aerodynamic sound generation in pipe
+Williams, J. F. 8=39469, Phase diagram of $RbNO_3$
Williams, J. K., Jr. 8=43307, Resonant states of atoms and molecules
+Williams, J. L. 8=27807, Automatic e probe microanalysis
Williams, J. M. 8=35033, Mössbauer effect in Co_3MnSn
+Williams, J. P. 8=41300, Surface and bulk glass composition
Williams, J. P. + 8=48780, Diffusion of constituents in refractories
Williams, J. R. 8=42009, Wave propagation in periodic structures
+Williams, K. R. 8=44401, Distribution of cavities during creep
+Williams, K. R. 8=44406, Grain boundaries and vacancy diffusion
+Williams, L. E. 8=24527, Time-to-amplitude converters
+Williams, L. E. 8=43001, Isobaric analogue states in (p, n)
+Williams, M. 8=24117, Domain propagation storage cells
Williams, M. 8=26977, Stability of a superconducting cylinder
+Williams, M. 8=27020, Control of flux jumping in Nb_3Sn
Williams, M. C. 8=34699, Concentrated polymer solutions
+Williams, M. E. 8=37777, Radiation analyzer
Williams, M. L. 8=31178, Fracture in viscoelastic media
+Williams, M. L. 8=36419, Soft X-ray spectroscopy of TiNi
Williams, M. M. R. 8=38583, Dispersion law of neutron wave
Williams, M. M. R. 8=47372, Synthetic scattering kernel
Williams, M. M. R. 8=47381, Solutions of the neutron transport equation
+Williams, M. W. 8=41057, Optical properties of Al_2O_3
+Williams, N. 8=33937, Neutron radius of Pb^{208}
Williams, N. R. 8=27720, Preparation of UC by oxide reduction
Williams, P. H. 8=42473, Liquid scintillation counting of H^3 in water
+Williams, P. J. 8=25672, Configuration of long-chain molecules
Williams, P. J. S. + 8=36980, Radio source in 4C catalogue. III
Williams, P. K. 8=42504, High energy peripheral collisions
Williams, R. 8=43826, Optical rotatory effect in p-azoxyanisole
+Williams, R. 8=48726, Thermodynamic data for Ni-Zn alloys
Williams, R. + 8=49354, Electron multiplication in ZnO
Williams, R. 8=49918, Dissolution of n-ZnO
+Williams, R. E. 8=46940, Multiparameter data collection
Williams, R. H. + 8=39234, Weak-coupling model in dense gases
Williams, R. J. 8=45933, Semi-isostatic forming of monolithic C articles
+Williams, R. J. P. 8=30640, Mossbauer spectra of compounds containing Fe(II)
+Williams, R. J. P. 8=40480, Semiconductivity of Magnus' green salt analogues
Williams, R. K. + 8=43800, Thermal conductivity apparatus for sulfide melts
Williams, R. O. 8=48576, Representing complex textures
Williams, R. T. + 8=32209, Quasi-geostropic frontogenesis
Williams, R. W. + 8=26906, Electronic structure of rare-earth metals. II
+Williams, V. A. 8=30740, ZnS growth on Si
+Williams, W. E. 8=24173, Flows in magnetohydrodynamics. I
Williams, W. E. 8=24212, Multimode surface waves
Williams. W. E. 8=24226, Diffraction by impedance strips
+Williams, W. J. 8=27877, HNO_3 and NO_2 in lower stratosphere
Williams, W. L. + 8=38654, Lifetime of 2^1P state of He
Williams, W. S. 8=26292, Field-ion microscopy of graphite
+Williams, W. S. C. 8=42574, Branching ratio for $K^+ \rightarrow e^+ + \nu_e$
+Williams, W. T. 8=30237, Magnetic roller gas mixing
+Williams, X. K. 8=36641, Atomic fluorescence spectroscopy of Ag
+Williamson, A. D. 8=43831, Open chain sp^3-hybridized systems
+Williamson, C. F. 8=42812, Compound-nuclear reactions
+Williamson, C. F. 8=46436, Beam-bunching for tandem accelerator
Williamson, F. S. + 8=33772, Fast n Kerma in tissue
Williamson, J. B. P. + 8=44019, Relocation profilometry
+Williamson, J. G. 8=25529, Vibration spectrum rotation of C_2T_2
Williamson, J. H. 8=28214, Rejection of observations
Williamson, K. + 8=39378, Spectra of ionic liquids. II.
Williamson, R. B. + 8=26176, Morphology of ice crystals
Williamson, S. J. + 8=44968, Magnetization of cerous magnesium nitrate
+Williamson, T. J. 8=38587, Energy optimal Xe shutdown
+Williamson, W. O. 8=39709, Microstructure of clay
Willis, A. + 8=29428, Proton scattering on Mg^{24}
+Willis, A. 8=42998, Optical potential at 152 MeV

+Willis, A. 8=43007, $Li^{6,7}$, B^{11}, N^{14}(p, p)(p, p^1) reactions at 155 MeV
+Willis, A. 8=49354, Electron multiplication in ZnO
Willis, C. + 8=45405, Pulse radiolysis of CO
Willis, D. M. 8=24127, Particle in magnetic flux tube
+Willis, E. 8=34934, Refractive indices of polystyrene lattices
Willis, J. B. 8=46686, Atomic absorption spectroscopy
Willis, J. R. 8=41706, Stress field around a crack
+Willmorth, J. H. 8=49651, DMR of rochelle salt
Willmott, A. J. 8=43687, Simulation of thermal regenerator
+Wilmouth, F. M. 8=39707, Vapor-deposition in amorphous substances
+Wills, E. L. 8=29414, Muon capture in Si^{28}
Wills, J. A. B. 8=28225, Orifice hot-wire probe
Wills, J. A. B. 8=34622, Pressure fluctuations in wind tunnels
+Wills, M. S. 8=33190, Laser emission from discharges
+Wills-Johnson, G. 8=34876-7, Solvent effects on u. v. spectra. I-II
Willson, A. J. 8=30391, Flow of micropolar liquid layer
Willson, P. L. + 8=29676, Electric field spectra
+Willstrod, R. V. 8=41542, Optical flashes from CP 1919
Wilman, H. 8=26226, Vacuum-condensed metal deposits
Wilman, H. 8=26294, Structure of abraded Cu—Zn alloys
+Wilman, H. 8=40149, Friction, wear and hardness in Cu-Au
+Wilmanns, I. 8=43474, Mobility of small positive ions
+Wilmot, G. B. 8=25552, Spectra of cis and trans-2-butenes
+Wilmot, G. B. 8=25583, Spectrum fo matrix-isolated guanidine
Wilmshurst, T. H. 8=33142, Balanced-detector electron spin resonance spectrometer
+Wilquet, G. 8=25167, $_{\Lambda}Li^{6}$ hypernucleus
+Wilsdon, C. E. 8=25058, Nuclear shell model. IV
+Wilsdorf, H. G. F. 8=40146, Cu strength reduction by Ni film
Wilshaw, T. R. 8=46058, Stress distribution and fracture strength
+Wilshaw, T. R. 8=48978, Cleavage fracture of polycrystalline materials
+Wilshire, B. 8=44401, Distribution of cavities during creep
+Wilsky, K. 8=38411, β Transitions in rare-earth deformed nuclei
+Wilsky, K. 8=42903, Levels in nucleus Gd^{153}
Wilson, A. D. + 8=24022, Theory of parallel thermocouple
+Wilson, A. D. 8=49279, Motion of semiconductor devices
Wilson, A. G. 8=50386, Redshifts of radio sources
Wilson, A. J. C. 8=26307, Variance of line-profile parameters
+Wilson, B. G. 8=38274, March 23, 1966, Forbush decrease
+Wilson, B. G. 8=41598, Cosmic-ray solar-flare increase
+Wilson, B. G. 8=45584, Cosmic X-ray measurements at Resolute
+Wilson, C. R. 8=36893, Pc 1 fine structure phase shift
+Wilson, C. R. 8=41477, Pg micropulsations at conjugate points
+Wilson, D. A. 8=40848, Magnetostatic modes in YIG delay lines
+Wilson, D. C. 8=28685, Reproducibility of He-Ne laser wavelengths at 633 nm
+Wilson, D. J. 8=33332, Quantum dynamics of anharmonic oscillators. II
+Wilson, D. J. 8=33333, Quantum anharmonic oscillators. III
+Wilson, D. J. 8=46818, Dynamics of anharmonic oscillators
Wilson, D. V. 8=26809, Discontinuous yielding in steels
+Wilson, E. B., Jr. 8=43339, Microwave spectrum of $XeOF_4$
+Wilson, E. J. N. 8=25231, K^- from Cu by proton bombardment
+Wilson, E. J. N. 8=28519, Alternating gradient beam transport magnets
+Wilson, E. J. N. 8=28520, Beam transport magnets
+Wilson, E. J. N. 8=29159, K-N cross sections 0.6 to 2.65 GeV/c
+Wilson, G. A. 8=44841, Depletion layers of n-n heterojunctions
Wilson, G. L. + 8=25738, Magnetoacoustic waves in rotating plasma accelerator
Wilson, H. B., Jr. + 8=23831, Contact stresses about sphere in infinite solid
+Wilson, H. H. 8=26010, Bonding in aqueous cements
+Wilson, H. H. 8=42875, Transition strengths in odd-mass nuclei
+Wilson, H. L. 8=44848, TFT instability
+Wilson, H. R. 8=26471, Crystal structure of 1:1 complex
+Wilson, J. F. 8=35225, Fascia technique for float zone metal crysals
+Wilson, J. G. 8=33722, Partial width of $\phi \rightarrow e^+ + e^-$
+Wilson, J. G. 8=38224, Arrival directions of e.a.s.
+Wilson, J. G. 8=38234, Front structure of large e.a.s.
+Wilson, J. G. 8=38236, Results from 2-km e.a.s. array
+Wilson, J. G. 8=47190, Cosmic ray particles with energy $\geq 5 \times 10^{19}$ eV
+Wilson, J. R. 8=24072, Magnetic-field compression generators
+Wilson, J. W. G. 8=41438, Experiments in U.K. satellite Areil III
+Wilson, K. G. 8=38622, Model atomic Hamiltonians
Wilson, K. H. + 8=34509, Radiation transport in atomic plasmas
Wilson, M. 8=34147, Magnetic-interaction integrals for Pa II
Wilson, M. 8=38679, Configuration interaction integrals for Pu
Wilson, M. 8=43186, Excited odd configurations of Cd I
+Wilson, M. K. 8=25602, Spectrum of methaneselenol
Wilson, M. N. 8=27001, Performance of stabilized conductors
Wilson, M. N. 8=28524, Optimization of magnet windings
Wilson, N. W. + 8=34595, Heat transfer for turbulent flow in concentric annuli
Wilson, O. C. 8=45657, Flux at centers of stellar lines
+Wilson, P. B. 8=24567, Cryogenic accelerator
+Wilson, P. B. 8=24568, Superconducting electron linacs
Wilson, P. R. 8=27155, Capacitance of planar junctions
Wilson, P. R. 8=28045, Eddington approximation
Wilson, P. R. + 8=37068, Structure of a sunspot. III.
Wilson, P. R. 8=41592, Structure of a sunspot. II.
+Wilson, R. 8=24870, The N–N interaction, 1967
+Wilson, R. 8=24952, n-p and n-C total cross sections
+Wilson, R. 8=28748, Adaptive automatic correction in optical design
+Wilson, R. 8=29491, Interactions of mesons with C
+Wilson, R. 8=33670, π^0 Electroproduction and γNN^* form factor
+Wilson, R. 8=33671, π^0 Electroproduction
Wilson, R. 8=33770, n-p Scattering and photoproduction
+Wilson, R. 8=37966, Electroproduction and pion form factor
+Wilson, R. 8=42647, Neutron-proton cross sections
+Wilson, R. 8=45880, XUV and X-ray spectra of sun
+Wilson, R. E. 8=28061, Population type of Cygnus X-2
Wilson, R. G. 8=27068, Ion implantation sources
Wilson, R. G. 8=27350, Electron emission from TaB_2 in Cs vapor
Wilson, R. G. + 8=36334, Emittance of ablation chars and C
+Wilson, R. H. 8=27540, X-ray thermal diffuse scattering intensities
+Wilson, R. L. 8=36883, Geomagnetic polarity zones
Wilson, R. N. 8=32409, Corrector systems for Cassegrain telescopes
Wilson, R. N. 8=42188, Corrector for Ritchey–Chrétien telescopes
+Wilson, R. P. 8=36580, Combustion of porous Al plugs with O throughput
+Wilson, R. W. 8=24024, Temperplugs—miniature thermometers
Wilson, V. C. + 8=28476, Thermionic converter with W emitter
Wilson, W. A. 8=24890, Nucleon-nucleon scattering
Wilson, W. D. + 8=45136, NQR shifts in KCl
+Wilson, W. E. 8=32168, Neutron-capture activation analysis
Wilson, W. E., Jr. + 8=36568, Reaction of O atoms with CH_3Cl
+Wilson, W. J. 8=32551, Venus 3.4-mm emission
+Wilts, C. H. 8=27422, Domain-wall width in ferromagnetics
Wilts, C. H. + 8=36148, Magnetic anisotropy in ferromagnetic films
+Wilts, C. H. 8=36159, Magnetization ripple in Ni-Fe films
Wimberly, C. R. 8=39174, Concave wedge in free molecule flow
+Win, H. 8=25432, Extended Huckel theory
+Win Aung. 8=34823, Free convection from wire to CO_2 in critical region
Winbow, G. A. 8=42390, Complex angular momentum. II
+Winch, D. E. 8=50209, Lun-solar variation in geomagnetic field
+Winchell, H. S. 8=50464, RBE of π^- beams
+Winchell, P. G. 8=31060, Dislocation bent at obstacle
+Winchell, P. G. 8=40022, Dislocation arrays forming twist boundaries
+Winckler, J. R. 8=28182, Energetic solar flare X-rays
+Winckler, J. R. 8=41382, Electrons at equator at 6.6 R_e
+Winckler, J. R. 8=41405, Electrons at 6.6 R_e equator and auroral zone
+Winckler, J. R. 8=45964, Alpha pressure gauge
+Winde, H. 8=39349, U.V. spectroscopy to obtain thermodynamic data
+Winder, F. 8=24071, Nonlinear-resistance harmonic generators
+Windisch, S. 8=39475, Constitution of Ta-Mo-C alloys
+Windisch, S. 8=39565, Titanium-tungsten system
+Windle, D. W. 8=50197, Ion drag with electrodynamic drift
+Windle, J. J. 8=25655, ESR study of nitroxide radicals
+Windmolders, R. 8=24792, $\pi^+ p$ Interactions at 850 MeV/c
+Window, B. 8=31765, Spin-density-wave distributions in Cr
+Windram, M. D. 8=50359, Radio emission from galaxies
+Windsch, W. 8=49617, Paramagnetic resonance of Rochelle salt
+Windsor, C. G. 8=31524, Intra-atomic exchange in Ni
+Windsor, C. G. 8=31665, Generalized susceptibility of Ni
+Windsor, C. G. 8=36215, Spin waves in Ni
Windsor, C. G. + 8=49484, Spin correlations in $RbMnF_3$
+Windsor, H. H. 8=33773, n Time-of-flight effects
+Windsor, M. L. 8=27773, Thermal conductivity microdetector
Windsor, M. W. + 8=25616, Triplet states in aromatic hydrocarbons
+Winefordner, J. D. 8=41301, Electrodeless discharge lamps for spectrometry
+Winegard, W. C. 8=39657, Grain growth in metals and organic plastic crystals
Winegardner, D. K. + 8=25812, Dynamics of heterogeneous reaction at stagnation point
+Wineinger, T. W. 8=47913, Linear time-dependent fluid flow
Wing, G. M. 8=45987, Fredholm integral equations
Wing Shang Wang. See Wang Wing Shang.
+Winick, H. 8=34693, Alumina ceramic vacuum chambers
+Winicour, J. 8=28299, Gravitational radiation
+Winicour, J. 8=32812, Schwarzschild singularity
+Winkler, C. A. 8=45395, Electrodeposition of bright Cu from $CuSO_4$
+Winkler, H. 8=47241, Properties of K^{41} near 8.9 MeV
+Winkler, H. 8=49632, Relaxation in benzene sorbed on silicagel
+Winkler, L. 8=39299, Properties of the semi-metals. XX.
Winkler, L. 8=45700, Double-star systems
+Winkler, R. 8=48322, Electron transitions in Eu^{3+} and Eu^{2+}
+Winn, M. M. 8=38197, Results from air shower recorder
+Winn, M. M. 8=38233, Cores of air showers
+Winn, M. M. 8=38241, Array to record air showers
Winnberg, A. 8=50347, Galactic neutral hydrogen
Winnewisser, B. P. + 8=43331, Infrared spectrum of H_2S_2 and D_2S_2
Winnewisser, G. + 8=25485, Spectrum of H_2S_2
+Winnewisser, M. 8=25485, Spectrum of H_2S_2

+Winnewisser, M. 8=43331, Infrared spectrum of H_2S and D_2S
+Winney, P. E. 8=35138, Measuring mean surface profile of seal faces
Winney, P. E. 8=39287, Thickness of fluid films
+Winnick, J. 8=48481, Adsorption of carbon dioxide on molecular sieve
+Winningham, J. D. 8=47093, Directional electron detector
Winograd, Y. Y. 8=41984, Flow of charged particles
Winogradoff, N. W. + 8=33225, Band-tailing and recombination in GaAs laser junctions
+Winokur, M. 8=38925, NMR in organometallic compounds
Winovich, W. + 8=41569, Gas-cap radiation intensity for simulated martian atmospheric probes
+Winsberg, L. 8=43019, Nuclear recoil in the $C^{12}(p, pn)C^{11}$. II
Winslow, A. M. 8=34071, Asymptotic n diffusion theory
+Winslow, W. L. 8=34690, High vacuum motor
+Winsor, P. A. 8=25919, Lamellar crystalline solutions
+Winsor, P. A. 8=30408, Aqueous liquid crystalline solutions of amphiphiles
+Winston, J. S. 8=32229, Solar radiation reflected from clouds
+Winston, R. 8=24371, Design for lucite light pipes
+Winston, R. 8=38460, Capture of μ^- in He^4
+Winston, R. 8=41976, Solid light funnel
Winter, D. F. 8=24017, Transient temperatures of arrays of plates radiating in vacuum
+Winter, E. 8=42222, SPECORD-UV-VIS spectrophotometer
Winter, E. + 8=42226, Attachment for spectrophotometer
Winter, G. 8=38408, L_I/K orbital electron capture ratio
Winter, G. + 8=47217, EO/E2 mixing ratio
+Winter, J. 8=38490, Neutron radiative capture in Cu
+Winter, J. G. 8=45917, Photography of solar chromosphere. I
+Winter, J. J. 8=40417, Superconductive pressure contacts
Winter, N. W. + 8=29596, S-limit Schrödinger equation
+Winter, N. W. 8=47438, Quantum-mechanical pair equations
Winter, O. 8=48230, Gas fluidized beds
+Winter, T. G. 8=39209, US "rotational relaxation" time
Winterling, G. + 8=44323, Phonon lifetimes
Winternitz, P. + 8=24457, Quantum numbers in Poincaré subgroups
Winternitz, P. + 8=42603, Vector meson production
+Winternitz, P. 8=42628, Scattering of polarized nucleons
Winters, R. E. + 8=39059, Mass spectrometric studies of isomers
Wintersteiner, P. P. + 8=33480, 15-MeV c. w. microtron
Winthrop, J. T. 8=42253, Formation of diffraction images
+Winzeler, H. 8=29117, π e. m. form factor measurement
+Winzeler, H. 8=33664, Electromagnetic radius of pion
Wipf, S. L. 8=40335, AC losses in superconductors
Wirgin, A. 8=41942, Equivalence theorem of Rayleigh
+Wirtanen, C. A. 8=32519, Optical brightness of 3C 345
+Wirth, H. O. 8=30500, Anomalous fluorescence of fluoranthene
+Wirth, J. L. 8=27146, Radiation effects in semiconductor junction devices
Wirtz, G. P. + 8=44007, Precipitation of magnesioferrite
Wirtz, K. 8=48775, Thermal diffusion in reactor fuels
+Wirtz, L. H. 8=35140, Wettability measurements on rough surfaces
Wisdom, N. E., Jr. 8=30515, Electrical properties of solutions with charge-transfer interaction
+Wise, H. 8=41244, Diffusion and heterogeneous reaction. IX
+Wise, H. 8=49910, Diffusion and heterogeneous reaction. X
+Wise, M. L. 8=42485, Current algebra, Ward identities and current commutators
Wish, L. 8=43113, Thermal-neutron fission of U^{235}
Wish, M. 8=41754, Perception of Morse Code
+Wiskerchen, M. 8=38275, Differencing method of regression analysis
+Wisliceny, J. 8=34491, Propagation of waves in plasma. II
+Wisliceny, J. 8=34492, Propagation of small waves in plasma. III
+Wisman, W. H. 8=49892, H radicals in H_2-O_2 flame
Wisniewski, E. E. + 8=37578, Population inversion in CO_2
+Wisniewski, R. 8=44697, Electrical resistance of Pd
+Wisnivesky, D. 8=43674, Enskog dense gas theory
Wisseman, W. R. + 8=40282, Second-harmonic generation in solid-state plasmas
+Witcomb, R. C. 8=25255, Reactions of nuclei with pions
+Witherspoon, P. A. 8=48118, Diffusion of hydrocarbons in water
Withnell, R. 8=37364, High voltage supply for detectors
Witholt, B. + 8=46694, Spectrophotofluorometer
+Witkover, R. L. 8=24561, RF system for linac
+Witkowski, A. 8=38787, IR spectra of H-bonded systems
+Witkowski, S. 8=29995, Laser produced plasma from H foils
+Witt, A. F. 8=44447, Dislocation density in GaSb
+Witt, A. F. 8=48820, Impurity distribution in crystals. IV
+Witt, A. F. 8=48821, Impurity heterogeneities and multiple-beam interferometry
+Witt, A. F. 8=48857, Lattice mismatch at heterojunctions
Witt, A. N. 8=28092, Interstellar particles. I
Witt, F. + 8=40122, Strains in cubic metal films
Witt, F. + 8=44158, Structure of Ag films
Witt, G. 8=36738, Mesospheric aerosol distributions
+Witt, H. T. 8=49850, Direct measurement of reactions
+Witte, H. 8=39800, FCC Li_2MgX alloys
+Witte, H. 8=49102, Valence electron concentration
Witte, L. C. + 8=28393, Large heat flux densities
Witte, L. C. 8=34839, Heat transfer from sphere to liquid Na
+Witteborn, F. C. 8=29974, Charge-exchange N_2^{2+}
Wittekoek, S. + 8=36263, PMR in cupric salts
Wittekoek, S. + 8=49637, Proton magnetic resonance in crystals. I
Wittels, M. C. 8=26733, Reactor-irradiated Ge
+Witteman, W. G. 8=41004, C^{13} Knight shifts in U and Th carbides
Witteman, W. J. + 8=24307, Composition of sealed-off CO_2 laser
Witteman, W. J. 8=42087, High-power CO_2 lasers
Wittenberg, A. M. 8=26608, Total emittance of nongray surface
Wittenberg, L. J. + 8=39330, Flow of liquid Pu alloys
Wittenberg, L. J. + 8=47407, Liquid plutonium, review of properties
+Witthaus, J. K. 8=33427, Alignment of beam transport system
+Witthuhn, W. 8=42810, Perturbed angular correlation of nuclei
+Wittig, C. F. 8=24310, Gain characteristics of a water vapor laser
+Wittmann, A. 8=39782, Crystal structure of $Cr_{11}Ge_{19}$
Wittmann, F. 8=48969, Strength of porous solid
Wittmann, H. R. 8=46589, Laser diode spectrograph
Wittry, D. B. + 8=27797, Absorption corrections for e probe microanalysis
+Wittry, D. B. 8=28560, Transport equation program and
+Wittry, D. B. 8=36461, e Microprobe optical signals detection
+Wittry, D. B. 8=41309, Electron probe microanalysis
Witts, F. J. + 8=44110, Slow-rate crystal puller
+Wizgall, H. 8=40378, Peak-effect in Nb-N
+Wleciał, A. 8=33017, VHF square wave generator
Włodarczyk, E. 8=28363, Propagation of waves in nonhomogeneous bars
Wnuk, M. 8=26768, Nature of fracture
Woeltche, W. E. 8=28910, Image forming properties of wide angle lenses
+Woermann, D. 8=25901, Osmotic behaviour of membranes
Woessner, D. E. + 8=30539, Molecular re-orientation in liquid acetonitrile
Woessner, D. E. + 8=40955, Spin-lattice relaxation in NH_4Cl
+Wogman, N. A. 8=47058, Ge(Li) gamma-ray spectrometer
Wogman, N. A. + 8=50142, Cosmic ray-produced radionuclides
+Wohlfahrt, H. 8=31214, Residual strain distribution in Fe
+Wohlfarth, E. P. 8=31540, Spin-waves in ferromagnetism model
Wohlfarth, E. P. 8=31547, Very weak itinerant ferromagnets
Wohlleben, D. 8=36132, Lorentz microscopy of flux inhomogeneities
+Wohlleben, K. 8=43061, Total cross section of $Al^{27}(d, p)Al^{28}$
Wohlrab, K. S. 8=24596, Quasiparticle approximation
Woitsch, F. 8=39652, Si_3N_4 etching
Wojaczek, K. 8=34416, Electron velocity distributions in positive columns
Wojciechowski, J. 8=36519, ZnS:Cu electrophosphor radiation spectrum
Wojciechowski, K. F. 8=35199, Quantum theory of adsorption on metals. II
Wojciechowski, S. + 8=48372, Columnar to equiaxed transition in Al-Cu alloys
+Wojciechowski, T. A. 8=32221, Anomalous cloud lines
+Wójcik, W. 8=24790, Baryon variables in high-multiplicity interactions
+Wójcik, W. 8=33677, Jet analysis
+Wojda, L. 8=39251, Temperature of Bayard-Alpert gauge
+Wojtaszek, J. H. 8=38061, Single Regge-pole p-p scattering
+Wojtczak, L. 8=31747, Fluctuations in antiferromagnetic order
+Wojtczak, L. 8=36117, Band model of ferromagnetic films
Wojtczak, L. + 8=40798, Spin waves in ferromagnetic films
+Wojtczak, L. 8=49512, Spin waves in thin films
+Wojtkowska, J. 8=34013, Fast n excitation of $In^{112,114}$
Wojtowicz, J. + 8=49939, Electrochemical oxidation of formate
+Wojtowicz, P. J. 8=31714, Critical-point behavior of Heisenberg ferrimagnets
Wojtowicz, P. J. + 8=40788, Phase transitions of isotropic ferromagnet
+Wolbeck, B. 8=42949, Decay of Se^{75}
Wolberg, J. R. + 8=47275, Prediction analysis and measurement of half-life
Wölcken, K. 8=38382, Energy levels in Te^{125}
Wolcott, N. M. + 8=45009, Ferromagnetism of $CrBe_{13}$
Wolcott, N. M. + 8=45115, NMR studies in $CrBe_{13}$
+Wold, A. 8=31895, NMR and magnetization of $CdCr_2Se_4$
+Wołek, H. 8=42540, Ten-prong π^+-p interactions
+Wolf, A. 8=34037, (α, n) and (p, n) Reactions
Wolf, A. A. 8=37229, Volterra kernels generalization of convolution integral
+Wolf, E. 8=23877, Ordering theorems
+Wolf, E. 8=37474, Coherence functions and densities of wavefields
+Wolf, E. 8=37745, Quantum dynamics in phase space
Wolf, E. D. 8=27129, Electron beam interactions with ion-implanted semiconductor surfaces
Wolf, F. A. + 8=39025, Charge-transfer reactions
+Wolf, G. 8=33719, Photoproduction of vector mesons
Wolf, G. K. 8=42971, Decay of Hg^{205} from Pb^{205} (p, 3p)
+Wolf, H. C. 8=32075, Phosphorescence of naphthalene in mixed crystals
+Wolf, H. C. 8=40548, Paraelectric resonance in KCl:LiCl
+Wolf, H. C. 8=47686, Triplet state of naphthalene
+Wolf, H. P. 8=47383, Three dimensional neutron diffusion equation
Wolf, K. B. 8=34128, Groups for the point rotor and the H atom
Wolf, K. L. + 8=43070, Angular correlations in (d, pf) reaction
+Wolf, M. 8=31645, Heisenberg model for Fe-Al alloys
+Wolf, R. A. 8=47476, Fine-structure transitions
Wolf, W. P. + 8=31255, Electric multipole interactions
Wolf, W. P. + 8=31507, Magnetic properties of rare earth hydroxides

+Wolf, W. P. 8=31769, Critical scattering from DyAl garnet
+Wolf, W. P. 8=31775, Rare-earth ion interactions in insulators. I
+Wolf, W. P 8=36239, Interaction constants in $CeCl_3$
+Wolf, W. P. 8=40817, Exchange constants of $GdCl_3$
+Wolfe, A. N. 8=50252, Perturbations of a cosmological model
Wolfe, C. M. + 8=49283, Epitaxial GaAs for gunn oscillators
+Wolfe, R. 8=36224, Microwave absorption in rare earth orthoferrites
Wolfe, R. + 8=48472, Potential parameters and surface areas
+Wolfendale, A. W. 8=25036, Cosmic ray tracks in mica?
+Wolfendale, A. W. 8=25039, Muons in cosmic rays
+Wolfendale, A. W. 8=37931, Kolar neutrino project
+Wolfendale, A. W. 8=38142, Charge ratio of muons
+Wolfendale, A. W. 8=38146, Energy spectra of atmospheric muons
+Wolfendale, A. W. 8=38210, Muon numbers in e.a.s.
+Wolfendale, A. W. 8=38214, Sensitivity of e.a.s. characteristics
+Wolfendale, A. W. 8=42688, Nature of cosmic rays
+Wolfendale, A. W. 8=42717, Transverse momenta from EAS observations
+Wolfendale, W. A. 8=38258, Muon interactions
Wolfenden, A. 8=43647, Recording gas flowmeter
Wolfenden, A. + 8=49000, Deformation of Cu and Al
+Wolff, A. C. 8=33385, Tapped delay line filtering
Wolff, C. + 8=49850, Direct measurement of reactions
Wolff, G. A. + 8=44147, Solution growth of (Zn, Hg)Te and Ga(P, As)
Wolff, H. + 8=27620, Raman and infrared spectra of aliphatic amines
Wolff, P. A. 8=45152, Light scattering in solids
+Wolff, P. R. 8=48532, Crystal size distribution
Wolff, R. J. + 8=29612, Cs and Na atomic lifetimes
+Wolff, R. J. 8=39223, Electron conduction in hydrocarbon
+Wolff, S. 8=33719, Photoproduction of vector mesons
Wolff, S. C. + 8=50312, Effective temperatures of A and B stars
+Wolff, U. 8=48402, Metastable cubic phases based on Sb and Bi
+Wolfgang, R. 8=45323, Energy partition in direct reactions
+Wolfgang, R. 8=45411, Recoil-tritium reactions in solid phase
Wolfli, W. + 8=47318, Capture of protons by deuterons
Wolfram, G. 8=44929, Photoconductivity of Z_3-center in KCl:Sr
Wolfram, T. 8=40358, Tomasch oscillations in superconducting films
Wolfram, W. 8=26475, Crystal structure of carbamide phosphate
Wolfson, C. J. + 8=42758, Cosmic-ray spectra during Forbush events 1966
Wolfson, J. L. + 8=29363, β-Ray end-point energies
+Wolfstirn, K. B. 8=48384, Transformation produced in InSb(As, P) by Ga
+Wolga, G. J. 8=24308, Transitions in CO_2 gas laser
+Wolga, G. J. 8=33183, Transitions in CO_2-N_2-He laser
+Wolga, G. J. 8=37596, Q-switched ruby-laser emission
+Wolga, G. J. 8=44948, Photoelectric effect in Na
Wolke, R. L. 8=44671, Charges of fast ions in matter
Wolko, H. S. 8=44436, Theory of dislocated continua
+Woll, E. J., Jr. 8=26883, Phonon states in Pb
Wollan, E. O. 8=31708, Magnetic properties of Tb–Y alloy
+Wollan, E. O. 8=31792, Magnetic properties of rare earth-La alloys
Wolley, E. D. + 8=48833, P diffusions in epitaxial Si
+Wollnik, H. 8=43129, Parabola spectrometer for fission products
+Wollrab, J. E. 8=25599, Spectrum of dimethylamine
Wollrab, J. E. + 8=47660, Spectrum of dimethylamine
+Wolmarans, N. S. 8=29444, $^{30}Si(p,\gamma)^{31}P$ resonance levels
+Wolniewicz, L. 8=38827, Vibrational and rotational energies of H_2
Wolnik, S. J. + 8=29611, Cr I and Cr II gf values
+Wolnikowski, J. 8=39095, Intensity of radiation in plasma
+Wolny, A. 8=34978, Drying wet spheres, through contact with dry particles
Wołoszyn, Z. G. 8=48653, Lattice constant in crystals of diamond type
Wolpert, M. H. + 8=47184, Solar cosmic ray experiment
+Wolski, R. 8=29518, α Cross sections of A=60 nuclei
+Wolski, W. 8=30894, n diffraction studies of α-FeOOH
+Wolstencroft, R. D. 8=28099, Diffuse interstellar bands
+Wolstencroft, R. D. 8=50349, Colour centres in interstellar grains
Wolten, G. M. 8=26447, Structure of M′-phase of $YTaO_4$
+Wolter, H. 8=24293, Modes of laser resonator
Wolter, H. H. + 8=42862, Pairing calculations of even Ca isotopes
Wolter, W. 8=29239, Nuclear interactions with low energy transfer into soft component
+Wolters, G. F. 8=24911, Coherent production and deck-effect on d
+Wolters, J. 8=26499, Disorder in dithienyl crystals
+Wolthers, B. G. 8=26536, Crystal structure of papain
+Woltjer, L. 8=32452, Supernovae and remnants
+Wombwell, E. 8=32182, Analysis of earth impedances
+Wong, A. Y. 8=25774, Ion-wave echoes
Wong, A. Y. + 8=43574, Parametric excitation from thermal fluctuation
+Wong, C. Y. 8=25151, Neutron cross section of Ho^{165}
Wong, D. Y. 8=24874, Meson theory of N-N interaction
+Wong, D. Y. 8=33581, Faddeev equation for short-range potentials
+Wong, D. Y. 8=42836, Ground state of three alpha particles
+Wong, E. Y. 8=43963, Splitting of vibronic levels for actinide complexes
Wong, J. 8=28936, Non-Hermitian Hamiltonians
Wong, J. + 8=42349, Superconducting strip for bubble chambers
Wong, K. W. + 8=26886, Superconducting mechanisms in semiconductors
Wong, J. Y. 8=27589, Far IR spectra of MgO: Fe
Wong, P. K. 8=23829, Wave motions of thermoelastodynamics and hydrodynamics
Wong, N. N. 8=24821, Radiative corrections to K^+ decay
Wong, S. S. M. 8=33867, Nuclear shell model
Wong, S. S. M. 8=38369, $(f_{7/2}^{-1}f_{7/2})2^+$ State in Sc^{48}
Wong, S. S. M. 8=42846, Weak-coupling width of state of Ne^{20}
Wong, V. K. 8=41777, Equilibrium properties of boson systems
Wong, V. K. 8=44989, Theory near critical points
Wong, V. K. 8=46304, Phenomenological theory for liquid He
Woo, C. H. 8=33524, CP noninvariance in three-triplet model
+Woo Chia-Wei. 8=37357, Theory of solid He^3. I
Woo, J. W. F. + 8=26986, Superconducting order parameter
Woo, J. W. F. 8=44310, US attenuation in superconductors. II
+Woo, J. W. F. 8=44707, Resistivity transition of superconductors
+Woo Shien-Biau. 8=29835, Ion-molecule reaction rates
Woo, T. C. 8=26824, Thermal stress problems in glass
Wood, C. J. 8=28754, Travelling microscope with digital output
+Wood, D. H. 8=26433, Crystal structure of Pu_4Zn_{22}
+Wood, D. L. 8=35249, Growth of rare earth orthoferrites
Wood, D. L. + 8=35206, OH groups in YIG
+Wood, D. L. 8=40876, Magnetic reorientation of $SmFeO_3$
Wood, D. L. + 8=49715, Spectrum of Cr^{3+} ions in spinels
+Wood, D. L. 8=49751, Synthetic quartz
+Wood, D. R. 8=25483, Millimeter electric resonance
Wood, D. R. + 8=38678, Arc spectrum of lead
Wood, D. R. + 8=34148, Zeeman effect in PbI
+Wood, E. 8=24035, Liquid hydrogen containment
+Wood, G. C. 8=32092, Alloy composition changes on oxidation
Wood, G. C. + 8=36602, Anodic passivation of Fe-Cr alloys
Wood, G. C. + 8=44038, Barrier layers in anodic films
+Wood, G. C. 8=45340, Scale formation on Fe–Cr alloy
Wood, H. J. 8=28083, Balmer-line photometry. II
+Wood, I. F. 8=32115, Mass effects in detonation limits
+Wood, I. F. 8=45355, Dual detonation in mixtures
+Wood, I. F. 8=45356, Fluctuating detonation in gases
+Wood, I. F. 8=45357, Detonation in C_2N_2/O_2 mixtures
Wood, I. R. 8=30188, Selective withdrawal from stratified fluid
+Wood, J. D. 8=44606, Particle deformation in WC-Co alloys
+Wood, J. L 8=33185, Q-switching in CO_2 lasers
+Wood, J. L. 8=47602, Double-minimum model of H bonding
Wood, L. E. + 8=33006, Zero-crossing phase meter
Wood, L. E. + 8=47967, Group refractive index of air
+Wood, M. J. 8=45020, Domain wall movement in Ni-Fe
Wood, O. R. + 8=37579, Mode locking of CO_2 laser
+Wood, P. J. 8=40780, Susceptibility of Heisenberg ferromagnet
+Wood, R. 8=36958, Gravo-thermal catastrophe
+Wood, R. E. 8=47054, Ge(Li) concentric duode spectrometer
+Wood, R. E. 8=47725, Energy transfer between i. r. vibrations
Wood, W. W. 8=30258, Anemometry with hot wires
+Woodall, J. M. 8=41231, Electroluminescence from GaP p-n junctions
+Woodcock, G. R. 8=38587, Energy optimal Xe shutdown
+Woodgate, G. K. 8=29602, Hyperfine structure Stark effect. II
+Woodham, R. E. 8=38122, Cosmic-ray muon momentum spectrum
+Woodhams, F. W. D. 8=43751, Molecular motions in supercooled liquids
+Woodhead, M. M. 8=46213, Identifying tonal complexes
Woodhead-Galloway, J. + 8=34756, Correlation function of fluid Ar
+Woodhouse, J. B. 8=41048, X-ray mass absorption coefficients
+Wooding, E. R. 8=47855, Plasma-density determination
+Woodman, D. M. 8=30329, Knudson and McLeod gauge
+Woodman, G. R. 8=49857, Reactions between CO, Cl and NO, gases
Woodriff, R. + 8=46684, Atomic absorption spectrochemistry
Woodruff, D. P. 8=30582, Interface stability during melting of alloy
Woodruff, D. P. 8=43897, Morphology of solid/liquid interface
+Woodruff, G. L. 8=32168, Neutron-capture activation analysis
+Woodruff, T. O. 8=44793, Conduction band carrier density in InSb
Woodward, L. A. 8=34863, Raman spectra of aqueous solution
+Woods, A. D. B. 8=31523, Neutron paramagnetic scattering from Ho
Woods, A. D. B. 8=40749, Crystal field effects on scattering
+Woods, A. D. B. 8=44303, Lattice dynamics of Nb-Mo alloys
+Woods, H. J. 8=39729, Matrix-microfibril texture in α-keratin
+Woods, R. C. 8=25618, Spectrum of pivalaldehyde
+Woods, R. M., Jr. 8=38150, Muon decay deep underground
+Woodson, H. H. 8=25738, Magnetoacoustic waves in rotating plasma accelerator
+Woodward, D. 8=37618, Picosecond pulses from Yd:YAG laser
Woodward, L. A. + 8=47619, Vibrational spectra of UCl_6^{2-}
+Woody, A. Y. 8=43850, Data from fluorescence spectra. II
+Woolcock, W. S. 8=24830, Dispersion relations for K^+p scattering
+Woolcott, R. L. S. 8=42732, High-energy pion interactions
+Woolhouse, B. A. 8=26558, Crystalline ribonuclease
+Woolhouse, G. R. 8=26036, Coherency loss in Cu-Co alloy
Woollam, J. A. + 8=40643, Thermoelectricity in tin
Woollam, J. A. 8=49474, Shubnikov-de haas amplitudes in tin
Woollett, R. S. 8=46181, Power of sonic transducers
+Woolley, J. C. 8=26077, Phase studies of $Pb_{1-x}Sn_xTe$ alloys
+Woolley, J. C. 8=36370, Faraday rotation in $InAs_xSb_{1-x}$ alloys
+Woolley, J. C. 8=35758, Electron scattering in $InAs_xSb_{1-x}$ alloys

+Woolley, J. C. 8=40475, Electrical properties of $InAs_xSb_{1-x}$ alloys
Woolley, J. C. + 8=48394, Phase studies of $Pb_{1-x}Sn_xSe$
+Woolley, R. L. 8=29658, Stopping cross-section in C
Woolley, R. + 8=28038, Halo characteristics of stars
Woolley, R. + 8=45620, Perturbations of galactic orbits. I
+Woolley, R. H. 8=41620, Measuring atmospheric density
+Woolsey, G. A. 8=25696, Electron-concentration in negative glow
+Woolsey, G. B. 8=39295, Structure of water
+Woolsey, R. B. 8=494500, Impurity-induced spin-ordering
Wooster, W. A. 8=26345, Apparatus for transfer of crystal
Wooten, D. C. 8=43688, Attenuation of sound in condensing medium
+Wooten, F. 8=27527, Optical properties of uniaxial absorbing crystals
+Wooten, F. 8=45233, Optical properties of Zn
Wooten, F. T. 8=46259, Miniature temperature sensor
Worch, H. H. 8=26442, Disorder in hexagonal $TiBe_{12}$
+Worden, D. G. 8=31468, Work function of Re
Worden, E. F. + 8=43189, Hyperfine structure in Es^{253} emission
+Workowski, C. 8=39626, Adsorption of O_2 on W
+Works, C. N. 8=24062, Peak-reading corona measurement
+Workth, D. C. 8=42633, Proton-proton bremsstrahlung
Worley, C. E. 8=32475, Micrometry of double stars
+Worlock, J. M. 8=39564, 110 °K phase transition in $SrTiO_3$
Worlton, T. G. + 8=27443, Néel temperature of Cr_2O_3
Worlton, T. G. + 8=45059, Magnetic structure of hematite
Woronowicz, S. 8=32781, Wightman theorem generalization
Worrall, A. J. 8=31954, Materials for infra-red optics
Worrall, G. 8=50298, Young stellar systems
Worsham, R. E. + 8=33462, Separated-orbit cyclotron
+Worthing, F. L. 8=44051, Si_3N_4 films from $SiCl_4$ + NH_3
+Worthington, C. R. 8=28200, Packing of filaments in muscle
+Worzala, H. 8=39768, Structure of $As_2O_3 . 5/3 H_2O$
Worzala, H. 8=44204, Crystal structure of $2H_3AsO_4 . H_2O$
+Wotke, H. 8=48909, Sputtered particles on targets
Wratten, R. J. 8=34210, Approximations for resonance integrals
Wray, J. H. 8=38877, Potential constants and vibrational analysis of ethylene oxide and ethylene oxide d_4
+Wright, A. G. 8=27920, 27 KHz atmospherics in South Africa
+Wright, B. T. 8=43017, d(p, n)2p Reaction
+Wright, C. S. 8=28008, 27-day period of geomagnetic activity
+Wright, C. S. 8=50213, Geomagnetic micropulsations during quiet years
+Wright, D. 8=27388, Soluble model in ferromagnetism
Wright, D. A. + 8=26523, Crystal structure of titanium tetramethoxide
Wright, D. A. 8=27135, Properties of tin oxide crystals
Wright, D. A. + 8=44284, Structure of titanium tetramethoxide
Wright, D. A. 8=49270, Properties of tin oxide crystals
+Wright, F. W. 8=37027, Gemini-12 meteoritic-dust experiment results
Wright, F. W., Jr. 8=44735, NMR in superconductors
+Wright, H. 8=39131, Excitation of hydromagnetic waves
+Wright, H. C. 8=27312, Photoconductivity due to localized excitation
+Wright, I. F. 8=38517, γ-Radiation from $Ne^{20}(\alpha, \alpha'\gamma_{1.63})Ne^{20}$
+Wright, J. C. 8=44543, Work-softening on press-forming Al
+Wright, J. J. 8=28512, Small uniform magnetic fields
+Wright, J. K. 8=46550, KrXe flashtubes for pumping lasers
+Wright, J. K. 8=46604, Lithium niobate electrooptic Q switch
+Wright, J. P. 8=41711, Step load on surface of half-space
+Wright, J. W. 8=30964, Specific heat of copper
+Wright, K. D. 8=32963, Equation for transient heat conduction
+Wright, K. E. 8=46978, Streamer chamber for neutral beams
Wright, M. A. + 8=44540, Fatigue behavior of Al
+Wright, P. W. 8=27807, Automatic e probe microanalysis
+Wright, R. H. 8=27402, Sub-structure of Co-P films
+Wright, R. H. 8=37575, Competition between transitions of Ar laser
+Wright, R. M. 8=33754, N-N Scattering matrix. VII
+Wright, R. M. 8=33766, N-N Scattering matrix. VIII
+Wright, R. M. 8=38062, Proton-proton models. III
+Wright, R. M. 8=46805, Kinetic energy as a perturbation. II
+Wright, R. W. H. 8=32343, Survey of equatorial spread F
+Wright, S. C. 8=33753, p-p Scattering at 430 MeV
Wright, W. H. 8=37430, Electron multiplier pulse-height distributions
Wright, W. M. + 8=32901, Acoustic radiation from line source
+Wroath, P. D. 8=28510, Hall effect magnetic probe
Wrobel, J. S. + 8=27324, Photoconductivity in InSb-GaSb
+Wróblewski, A. 8=24790, Baryon variables in high-multiplicity interactions
+Wronski, W. 8=40039, Dislocation density determination in Ge
Wrzesinsky, R. 8=29738, Interaction energy of a H_3-system
Wrzesinsky, R. 8=29739, Nuclear motion of a H_3-system
Wu, A. A. + 8=29750, Atoms-in-molecules theory. II.
Wu, A. Ay-Ju. + 8=25450, Diatomics in molecules. VI
Wu, A. C. T. 8=24487, S-matrix in quantum electrodynamics
Wu Ay-ju. + 8=34245, Diatomics-in-molecules. VII
Wu, Ay-ju A. + 8=47598, Diatomics-in-molecules. VIII
Wu, Che-kuang. + 8=27580, Infrared reflectance data for Li Fl
Wu, C. P. + 8=24239, Waveguides in an anisotropic plasma
Wu, C. P. + 8=29292, Isospin mixing in giant-dipole states
Wu, C. S. 8=25173, Beta decay
Wu, C. S. 8=28037, Density waves in stellar system
+Wu, C. S. 8=29332, μ-Sm^{152} nuclear γ-ray
+Wu, C. S. 8=42902, Gamma rays in deformed nuclei
Wu, C. S. 8=43512, Quasilinear theory of turbulent plasmas
Wu Chen Tuan. See Tuan Wu Chen.
Wu Chien-Heng. 8=41707, Boundary layer for shells of revolution
+Wu Chi-shiang. 8=42814, Self-consistent nuclear spectra
+Wu Chi-shiang. 8=47205, Core-particle coupling models
+Wu, Chi-shiang. 8=47206, Variational principles for collective motion
Wu ding Ke. 8=31598, Galvanomagnetic effects in Co films
Wu, F. T. 8=50036, Parkfield earthquake of June 28, 1966
Wu, F. Y. 8=27262, KH_2PO_4-model for ferroelectric
+Wu, F. Y. 8=40221, One-band model in one dimension
Wu, H. L. + 8=47608, $^3\Delta_u \rightarrow B^3\Pi_g$ transition in N_2
+Wu, K. K. 8=42768, Cosmic-ray flux variation
Wu Lai Kwan. See Kwan Wu Lai.
+Wu, S. T. 8=39016, Shock structure with radiation
+Wu, T. T. 8=37837, Intermediate-Boson hypothesis and CP nonconservation
+Wu, T. T. 8=46341, Thick-walled electrostrictive cylinder
+Wu Ta-You. 8=47803, Two-component plasma correlation
Wu Tai Tsun. See Tai Tsun Wu.
Wu Yau. See Yau Wu.
Wuerker, R. F. + 8=33286, Holographic interferometry with u. v. light
Wuest, W. 8=34602, Boundary layers in rarified gas
Wuhl, H. + 8=40369, Superconducting phases of gallium
Wuhl, S. + 8=43782, Migration of $Na^{22,24}$ in molten nitrates
Wulfman, C. E. 8=25352, Invariants for excited states of He
Wulfman, C. E. 8=25430, Molecular quantum mechanics
+Wullschleger, J. 8=49466, Magnetic susceptibility of Cu
+Wunderlich, B. 8=35248, Density of polyethylene crystals
+Wunderlich, B. 8=43907, Melting of polycaprolactam
+Wunderlich, B. 8=44509, X-irradiation of polyoxymethylene crystals
+Wurm, J. G. 8=32105, Surface treatment of Zr alloys
Wurm, K. 8=50426, Cometary type I tails
+Wurst, J. W. 8=23972, Divers' speech during decompression
+Wurtele, M. G. 8=27886, Computation of transient gravity wave
Wurtz, G. 8=42285, Aerial mapping camera
Wurz, W. 8=37393, High field-superconducting magnet
+Wurzbacher, G. 8=27738, Chemisorption in pre-adsorbed water
+Wurzbacher, G. 8=46252, Convection in a microbalance
+Wurzel, P. 8=42474, Gas counting of tritium
Wuschke, D. + 8=36624, Reactor organic coolants. III
+Wuttig, M. 8=27401, Zener disaccommodation in f. c. c. Co-Ti alloys
Wuttig, M. + 8=44420, Interstitial trapping in iron
+Wuttke, K. E. 8=42211, Incandescent lamps
Wutz, M. 8=47994, Pumping vapours with condensers
Wyant, J. C. + 8=24430, Luminance of hologram reconstructions
+Wyard, S. J. 8=40925, ESR in irradiated ice
+Wyatt, A. F. G. 8=40396, Tunneling barriers in a magnetic field
Wyatt, A. F. G. 8=45057, Magnetization of DyAl garnet
+Wyatt, E. I. 8=33957, Half-lives of radionuclides. III
Wyatt, P. A. H. 8=30415, Dissociation of liquid compounds
+Wyatt, P. J. 8=28610, Model for e. m. propagation in jungle
+Wybourne, B. G. 8=28236, Decomposition of Kronecker square
Wybourne, B. G. 8=34115, Effective operators and spectroscopic properties
+Wybourne, B. G. 8=36505, Luminescence of Pt^{4+}
+Wycech, S. 8=43109, Spontaneous fission of nuclei $\simeq 114^{324}$
Wyckoff, J. M. 8=33953, Radioactivity produced by linac
Wyly, L. D. + 8=42961, Decay of Pm^{148}
+Wyman, M. E. 8=34062, Spectrometer for K X-rays
+Wyman, M. E. 8=37790, Cf^{252} response of double-scintillator detectors
+Wyman, M. E. 8=38529, X-rays in fission of U^{235}
Wynands, A. + 8=50233, Optimum re-entry into planetary atmospheres
Wyngaard, J. C. + 8=34596, Turbulence in curved mixing layer
Wynne, C. G. 8=50268, Ritchey-Chrétien telescopes
Wynne, J. J. 8=31995, Optical difference mixing in Ge and Si
+Wyn-Roberts, D. 8=35636, Wear of C fibre reinforced polymers
+Wynroe, A. G. 8=24859, Electroproduction of ρ^0
Wynter, C. I. + 8=26021, Mössbauer spectroscopy of iron porphyrins
Wynter, C. I. + 8=43959, Mössbauer effect of Tm compound
+Wyon, D. P. 8=28384, Rapid response radiometer
Wysocki, J. J. 8=24091, Radiation-resistant Si solar cells
Wysocki, J. J. 8=28508, Role of Li in damage of irradiated Si solar cells
Wysocki, J. J. + 8=34766, Phases in cholesteric liquid crystals
Wyss, M. + 8=50020, Earthquakes in California-Nevada region

Xanthopoulos, Th. + 8=30198, Dynamic laws of fluid free surfaces
Xenon, Y. + 8=34165, Excitation of inert gases at electron-atom collisions

+Yablonsky, O. P. 8=43412, Spin coupling constants of SH proton
Yabuki, H. 8=42506, Scattering of pseudoscalar mesons
Yabushita, S. 8=45618, Finite isothermal gas spheres
Yabuzaki, T. + 8=29613, Spectral profile of light beam
Yabuzaki, T. + 8=47502, Double resonance of Ne in He-Ne laser
+Yachnev, I. L. 8=37557, RDP laser frequency doubler

Yacoby, Y. 8=31950, High-frequency Franz-Keldysh effect
Yada, H. + 8=44573, Effective flow stress in iron
Yada, K. + 8=39775, Lattice images of light elements
+Yadrovsky, E. L. 8=38373, Isobaric analogue states in nuclei. II
Yaes, R. J. 8=42413, Perturbation of three-body model
Yafet, Y. 8=26868, Impurity d states in noble metals
Yafet, Y. 8=31863, Transition-element impurities in copper
+Yaffe, L. 8=47362, Isomeric yield ratios of Xe^{133} in fission
+Yaghmai, S. 8=41727, Bending of circular plates
+Yagi, J. 8=31118, L_4 band in colored mixed crystals
+Yagi, J. 8=36375, L_4 absorption band in KCl:RbCl
Yagi, K. + 8=25144, Level structure of Sn^{116} and Sn^{117}
Yagi, K. 8=33901, 8.795 MeV state in ^{19}F
Yagi, K. + 8=38379, Level structure of Sn^{118} from $Sn^{119}(p,d)$
+Yagi, M. 8=47322, Carrier-free Nb and Tc
+Yagihashi, T. 8=30955, Thermal properties of Japanese colloidal earth
+Yagihashi, T. 8=30956, Thermal properties of bauxites
+Yaglenko, V. T. 8=28474, Cold electrodes in channel of MHD generator
Yagnik, C. M. + 8=35331, Cation distribution in $FeAl_2O_4$
+Yagola, G. K. 8=45944, Determination of physical constants
+Yagovkina, N. N. 8=36135, Magnetic properties of vicalloy strip
Yagovkina, N. N. + 8=40804, Domain structure of vicalloy
+Yagudina, F. R. 8=29126, π^+ Photo-production on protons
+Yagudina, F. R. 8=42527, π^+-Photoproduction on protons
Yahagi, K. + 8=40084, Conduction in γ-irradiated polyethylene
+Yahia, J. 8=31392, Hall measurements in $SrTiO_3$
Yajima, N. + 8=46003, Dispersive non-linear equation. II.
+Yajima, S. 8=35508, Diffusion if Pa in ThO_2
Yakaitis, F. L. + 8=25804, Calibrating gas flowmeters
+Yakel, H. L. 8=39799, Crystal structure of $La_2Be_2O_5$
+Yakhats, M. S. 8=49397, Semiconductor for thermoelectric devices
Yakhin, E. D. 8=48226, Strength of dispersion structure
Yakhnin, E. D. + 8=35202, Structure forming action in polymeric media
Yakh'yaev, R. Sh. + 8=29090, Inelastic neutrino-lepton interactions
+Yakh'yaev, R. Sh. 8=42642, $\bar{p} + n \rightarrow W^- \rightarrow 1 + \bar{\nu}_1$
+Yakimenko, M. N. 8=47045, Producing γ-quantum beam
+Yakimov, L. I. 8=44874, Dielectric permittivity in muscovite-mica
Yakimov, S. S. + 8=49532, Spin relaxation of Fe^{57} in MnSb and CrTe
+Yakimova, A. S. 8=41100, Absorption spectra in InSe
+Yakimova, A. S. 8=45196, Absorption and reflection of InSe
Yakimovich, K. A. + 8=30421, Density of liquid Rb near melting point
Yakobi, Yu. A. + 8=34508, Spectra and total radiation of H plasma
Yakobi, Yu. A. + 8=47837, Energy from dense H plasma
+Yakovenko, V. A. 8=29677, Fluorescence of complex molecules
+Yakovenko, V. L. 8=30919, Crystal structure of dithiocarbamate
Yakovkin, N. A. + 8=32605, L_α-emission in chromospheric filament
+Yakovlev, A. A. 8=24385, Absorption method for emission spectra
Yakovlev, E. A. 8=24427, Polarizing grids in near-infrared
+Yakovlev, E. A. 8=29941, Temperature in channel of arc source
Yakovlev, E. A. 8=33267, Infrared prism spectrometer calibration
+Yakovlev, I. P. 8=34365, Infrared absorption of vinyl acetylene
+Yakovlev, L. G. 8=33572, Inverse problem in scattering
+Yakovlev, L. G. 8=39192, Lennard-Jones from scattering data
+Yakovlev, O. I. 8=37679, High-temperature cuvettes
+Yakovlev, O. I. 8=39598, i. r. Spectroscopy of oxide films
+Yakovlev, V. F. 8=43691, Relaxation in cyclohexane vapors
+Yakovlev, V. I. 8=29244, Extensive air showers
+Yakovlev, V. I. 8=42616, Existence of baryon passive state
Yakovlev, Yu. M. 8=36202, Instability of spin waves
+Yakovlev, Yu. M. 8=37587, Amplification in He-Ne laser
Yakovlev, Yu. M. + 8=40885, Ferromagnetic resonance in hexaferrite crystals
Yakovlev, Yu. M. + 8=45046, Magnetostatic oscillations of antiferromagnet
+Yakovlev, Yu. P. 8=25220, Residual nuclei in cascade process
+Yakovlev, Yu. P. 8=34058, Regularities in fragment production
+Yakovleva, E. S. 8=40031, Dislocation damping in ordered alloy
+Yakovleva, Zh. S. 8=31967, Optical spectra of Ca(Cd)F_2:Ni^{2+}
+Yakovleva, Zh. S. 8=41076, Spectra of Co^{2+} in fluorite-type lattices
+Yakowitz, H. 8=27800, Fluorescence correction in e probe microanalysis
+Yakowitz, H. 8=30883, Single lens Kossel pattern generator
+Yakub, L. I. 8=38908, Magnetic resonance in effective field
+Yakub, L. I. 8=39418, ESR of free-radical solutions
+Yakub, L. I. 8=47517, Radiooptical resonance in He^3
+Yakub, L. I. 8=47519, RF transition in excited state
+Yakubik, V. V. 8=33797, Alumophosphate glass n dosimeters
+Yakubov, I. T. 8=29632, Radiation-emission peak in atomic lines
Yakubov, I. T. 8=30299, Emission from nonquilibrium gas behind shock
Yakubovich, E. I. 8=43247, Media with broadening of transition line
Yakunin, A. A. + 8=35062, Decay of solid solutions Pb-Mg Pb-Sn.
+Yakushev, V. V. 8=30341, Shock configuration in liquid explosives
Yakushev, V. V. + 8=40563, Polarization relaxation time in shock wave
Yakushev, V. V. + 8=43858, Polarization of CCl_4, in shock waves
+Yakushin, A. S. 8=46991, Linear electron accelerator
Yakushin, V. I. 8=43631, Motion of fluid between rotating spherical surfaces
Yakushin, V. V. 8=46872, Time statistics of scintillation counter
+Yalamov, Yu. I. 8=34677, Diffusion phoresis in gas mixtures
Yalamov, Yu. I. + 8=39175, Slip velocity of gas near solid
Yale, G. D. + 8=34263, Strengths of N_2O bands near 4.5μ
Yalovega, N. V. 8=48027, Flow meter for liquid metals
+Yamada, E. 8=36155, Static reversal of magnetization in Ni-Fe films
+Yamada, H. 8=25657, UV spectra of p-phenylenediamine cations
+Yamada, H. 8=30550, Stability of suspensions in nonpolar media
+Yamada, H. 8=45013, High field susceptibility for Fe
Yamada, H. Y. 8=43165, Isolated lines with broadened profiles
Yamada, K. 8=31367, Phonon interaction in piezoelectric semiconductors
+Yamada, M. 8=36961, Linear polarization of Crab Nebula
Yamada, M. 8=42318, Statistics in quantum mechanics and field theory
+Yamada, N. 8=31830, Electronic relaxation in $Mn_xFe_{3-x}O_{4-y}$
Yamada, N. + 8=36219, Magnetic relaxations in $Mn_xFe_{3-x}O_4$
Yamada, N. + 8=49196, Surface power loss in superconducing wire
Yamada, O. + 8=49552, Instability of effective magnetic permeability
Yamada, R. + 8=46465, Excitation of Fabry-Perot resonator
+Yamada, S. 8=38149, Atmospheric muons and neutrinos
+Yamada, S. 8=42734, Interactions of 10^{12}eV energy range
+Yamada, T. 8=38595, Gamma-ray leakage through a slit in lead shield. I
+Yamada, T. 8=41113, Refractive indices of $LiTaO_3$
Yamada, T. + 8=49371, Curie point of $LiTaO_3$
Yamada, T. + 8=49372, Dielectric properties of $LiTaO_3$
Yamada, Y. + 8=28258, Plastic stress-strain matrix
Yamada, Y. + 8=40613, Dielectric relaxation in $NaNO_2$
+Yamadaya, T. 8=36180, Magnetic properties and n. m. r. of (Gd, Zr)Zn_2
Yamafuji, K. + 8=26996, Free energy in type-II superconductors
Yamafuji, K. + 8=44714, Current density in type-II superconductors
+Yamafuji, K. 8=49194, Flux jumps in superconducting Nb-50%Ti
+Yamaguchi, A. 8=38060, p-p Elastic scattering at 6.9 GeV/c
+Yamaguchi, A. 8=47138, Measurement of $\bar{p}$ beam purity
+Yamaguchi, G. 8=37622, Dye solution laser
Yamaguchi, G. + 8=37623, $SeOCl_2$-Nd^{3+} liquid laser
Yamaguchi, H. 8=35485, Weight increase of Cu on heating in Zn vapour
Yamagishi, H. 8=44766, Surface potentials of GaAs and CdS
+Yamaguchi, J. 8=40516, Interface in Ge-Si n-n heterojunction
+Yamaguchi, J. 8=44700, AC conductivity of pyrene iodine
+Yamaguchi, J. 8=44902, Electric conduction through Langmuir film
+Yamaguchi, M. 8=45139, Optical second harmonic generation
+Yamaguchi, N. 8=36162, Invar problem
Yamaguchi, S. 8=31716, Magnetization direction of ferrite
Yamaguchi, S. 8=35289, Ordered arrangement of O in Zr-O
Yamaguchi, S. 8=44998, Magnetic analysis by electron diffraction
Yamaguchi, S. + 8=48658, Crystal structure of LaOOH
Yamaguchi, S. 8=49543, Magnetization axis of permalloy
+Yamaguchi, T. 8=39694, Growth and laser oscillations of YGaG:Nd
+Yamaguchi, Y. 8=31759, Magnetic structure of $Ca_2Fe_2O_5$
+Yamaguchi, Y. 8=39634, Dimensional stability of cellulose film
Yamaka, E. + 8=41007, ENDOR studies of TiO_2: V^{4+}, Mn^{4+}
+Yamaka, E. 8=49790, Electroluminescence in CdTe diodes
Yamakawa, H. 8=29864, Excluded volumes of polymer chains
Yamakawa, H. 8=38976, Excluded-volume problem
+Yamaki, T. 8=33665, Photoproduction of π^0 mesons
Yamakoshi, K. 8=37772, Low-background radiation measurement
+Yamakoshi, K. 8=43003, Cosmic-ray produced Ni^{59}
Yamamoto, G. + 8=43294, Q branch of CO_2 band
+Yamamoto, H. 8=25314, Microparameters of clusters of fuel rods
+Yamamoto, J. 8=37615, 538μm Laser emission from ICN
Yamamoto, J. + 8=40666, InSb photoconductive detectors
Yamamoto, K. 8=29155, Electromagnetic mass differences
+Yamamoto, K. 8=31756, Antiferromagnetism of Au_2Mn
Yamamoto, K. 8=33606, Pion and nucleon Compton scattering
Yamamoto, K. + 8=35413, Coupling mode of sound waves in CdS
+Yamamoto, K. 8=43658, Flow of gas through pipe
+Yamamoto, K. 8=46373, Properties of min. B field
+Yamamoto, K. 8=49640, Effect of heat treatment on polytetrafluoroethylene
Yamamoto, M. 8=27106, Shubnikov-de Haas effect of n-HgTe
+Yamamoto, M. 8=40148, Plastic behaviour of Cu whiskers
+Yamamoto, M. 8=43778, Viscosity of polymer solution
Yamamoto, M. 8=46065, Linear viscoelasticity
+Yamamoto, M. 8=49571, Magnetic properties of CoTi system
Yamamoto, N. 8=27414, Spin flip temperature of α-Fe_2O_3
+Yamamoto, N. 8=43840, Spectrum of pyrene
Yamamoto, O. + 8=25636, NMR proton chemical shifts
+Yamamoto, O. 8=43407, PMR of substituted benzenes. I
+Yamamoto, S. 8=29753, Anharmonic constants of NH_3
Yamamoto, S. + 8=31409, Noise in SCL triode
+Yamamoto, S. 8=35674, Ageing of Cu-Be alloys
Yamamoto, S. + 8=44839, Noise in p-ν-p diodes
Yamamoto, T. + 8=30061, Spectra of r. f. radiation from "HX-device"

Yamamoto, T. + 8=32877, Oscillations of "summed and differential types" under parametric excitation
Yamamoto, T. + 8=34546, Ion cyclotron waves in plasma
Yamamoto, T. 8=37263, Random efficiency of microphone
+Yamamoto, T. 8=40164, Effects of high pressure on glass
Yamamoto, T. + 8=49668, Cl^{35} n.q.r. in $NH_4H(ClCH_2COO)_2$
+Yamamoto, Y. 8=24472, Renormalization scheme for $\lambda\varphi^4$ theory
+Yamamoto, Y. 8=41507, Evolution of carbon stars. II.
Yamamoto, Y. 8=47113, N*(1400) and $P_{11}\pi$-N scattering
+Yamamura, H. 8=48510, CCl_4 and molecular motions of polypropylene
+Yamamuro, N. 8=25298, Spectral correction to Garelis-Russell formula
Yamamuro, N. + 8=47386, Rossi-α experiment
+Yamanaka, C. 8=28674, Magnetic field effects on Ar II laser
+Yamanaka, C. 8=29998, Simulation of space plasma
+Yamanaka, C. 8=34623, Precursor in shock wave
+Yamanaka, C. 8=37622, Dye solution laser
+Yamanaka, C. 8=37623, $SeOCl_2$-Nd^{3+} liquid laser
Yamanaka, M. + 8=37615, 538 μm Laser emission from ICN
Yamanaka, M. + 8=46582, Far infrared CN lasers
+Yamanaka, M. 8=47856, Measurement of plasma density
+Yamanaka, T. 8=29998, Simulation of space plasma
+Yamanouchi, M. 8=42633, Proton-proton bremsstrahlung
+Yamanouchi, T. 8=29188, 2.85- and 2.40-BeV p-p collisions
Yamasaki, H. 8=32785, Lorentz transformation using rapidity
+Yamasaki, T. 8=33282, Cross-section of scatterer
+Yamashita, J. 8=27061, Non-ohmic conduction in piezoelectric semiconductors
Yamashita, J. + 8=36201, Band theory and metallic antiferromagnetism
Yamashita, J. + 8=40746, Non-magnetic state in 3d transition metals
+Yamashita, M. 8=24727, $4\pi\beta$-γ Coincidence measurements
Yamashita, M. + 8=45524, Propagation of e.l.f. radio waves
+Yamashita, M. 8=47149, Thermal neutron flux density standards
+Yamashita, N. 8=45235, Excitation spectra of Zn phosphors
+Yamashita, S. 8=34040, α-α Scattering in Be^9 and C^{12}
+Yamashita, S. 8=39855, Crystal structure of lead n-butylxanthate. I
Yamashita, T. + 8=49176, Self limited Josephson current
+Yamashita, Y. 8=25771, Ion acoustic waves in plasma
+Yamashita, Y. 8=30151, Ion acoustic waves near cyclotron frequency
+Yamashita, Y. 8=30152, Ion waves near plasma frequency
+Yamashita, Y. 8=34543, Ion acoustic waves in plasma
Yamashita, Y. + 8=43594, Density perturbations in plasma
+Yamashita, Y. 8=47879, Ion-acoustic waves in plasma
Yamauchi, S. + 8=48357, Sintered materials of Zirconia. I.
+Yamaya, T. 8=33992, Studies of Na^{23} + p reaction
+Yamazaki, H. 8=33081, Quantitative measurement of electron probes
Yamazaki, S. + 8=41250, Thermal decomposition of pyrite
Yamazaki, T. + 8=34046, Nanosecond isomeric states
Yamazaki, T. + 8=38378, Level systematics in Sn isotopes
Yamazaki, T. + 8=47226, K = 2 states in nuclei
Yamazaki, Y. + 8=25310, Thorium oxide microspheres. IV
+Yamazi, Y. 8=33883, Shell model studies. III
Yamdagni, R. + 8=43916, Evaporation of liquid Se
+Yamnitsky, V.A. 8=37811, Accelerator resonance system on a wave H_{11}.
+Yampol'skii, E.S. 8=30087, Microwave phasemeters for plasma diagnostics
+Yampol'skii, I.R. 8=37517, EH hybrid wave in waveguide
+Yamshchikov, M.A. 8=38267, Cosmic-ray east-west asymmetry
+Yamzin, I.I. 8=36183, Antiphase spin ordering in ferrites
Yanabu, T. + 8=34040, α-α Scattering in Be^9 and C^{12}
+Yanagawa, S. 8=27389, Ferromagnetic spin system
Yanagi, T. 8=39119, Electrostatic single-probe
Yanagi, T. 8=39120, Electrostatic cylindrical probe
+Yanagisawa, M. 8=25636, NMR proton chemical shifts
Yanase, A. + 8=31268, Magnetic phenomena in Eu-chalcogenide
+Yanase, A. 8=44957, Localized magnetic moment in metal
+Yanchevskaya, I.S. 8=40936, EPR of irradiated $NaAlSi_3O_8$
Yan Tung-mow. 8=42510, Form factors and electromagnetic masses
Yang, C.N. 8=29061, S matrix for N-body problem
+Yang, C.N. 8=29140, High energy scattering
+Yang, C.N. 8=29190, Kinks in pp scattering
+Yang, C.N. 8=42407, Elastic high-energy scattering
Yang, E.S. 8=49285, Two-dimensional current flow
Yang, G. + 8=27489, Spin-lattice relaxation in n-Si
+Yang, G.C. 8=36247, Paramagnetic relaxation of Mo^{5+} in TiO$_2$
Yang Ji-wu. 8=43706, Mass diffusion coefficient in binary gas system
Yang, J.Y. + 8=27763, Photolysis of liquid cyclohexane
+Yang, K.S. 8=32497, Galactic emission at 610.5 MHz. I
+Yang, K-T. 8=41870, Note on free convection along vertical plate
+Yang Kwang-Tzu. 8=25825, Thermal radiation in optically thick layers
+Yang Kwang-Tzu. 8=32968, Convection about plates at small Grashof numbers
+Yang, L. 8=28477, Thermionic performance of (110) oriented W emitter
+Yang, L. 8=28503, Cs contents in life-test converter components
+Yang, Wen-Jei, 8=39266, Forced convection to Bingham plastic in tube flow
Yang Wen-Jei. 8=39285, Bubbles moving in liquids
+Yanichkin, V.I. 8=39172, Flow around models in shock tube
+Yaniv, A. 8=28161, Analysis of Li in Holbrook meteorite
+Yaniv, A. 8=37026, Micrometeroroid collection experiments on gemini 9 and 12
Yaniv, A. + 8=41372, Micrometeoroid collection experiments on LUSTER I and II
+Yankina, N.A. 8=31676, Substrate temperature of magnetic films
+Yankina, N.A. 8=31677, Annealing and anisotropy of Permalloy films
+Yankauskas, Z.K. 8=24269, Amplification of light by laser
Yankauskas, Z.K. 8=24355, Monochromatic light by amplitude modulation
Yankauskas, Z.K. 8=33160, Amplification of laser radiation
+Yankovskiĭ, A.A. 8=36645, Lasers in spectral analysis
Yannas, I. 8=44618, Isochronal for polymer-diluent system
+Yannoni, N.F. 8=26481, Crystal structure of 9-dicyanomethylene-2, 4, 7-trinitrofluorene
Yano, T. 8=37971, Photoproduction of π^+
+Yanovskaja, T.B. 8=27832, Inverse problems of seismology
+Yanovskaya, G.N. 8=38980, Pressure in gas-discharge
+Yanovskii, V.K. 8=39648, Al_2O_3 crystals grown from tungstate melts
Yanovskii, Yu.G. + 8=34797, Dynamic properties of fluid polymers
+Yansh, O.B. 8=34301, IR speck. of monosubstituted acetylene solutions
+Yantovskii, E.I. 8=28470, MHD generators with sectionalized electrodes
Yanushkevich, V.A. + 8=35622, High-temperature creep of metals
Yao, T. 8=23232, Unitary irreducible representations of SU(2, 2). I
+Yao, T. 8=42447, Low-energy photons
Yao York-Peng. 8=42445, Field theory of chiral symmetry
Yap, C.T. 8=25174, Mesonic exchange effects in β decays
+Yap, F.Y. 8=46784, Wavelength criteria for X-ray spectra
+Yaplee, B.S. 8=50318, Taurus A near occultation by sun
Yarandina, V.N. + 8=29737, Electrooptical parameters of deuterated GeH_4
Yarandina, V.N. + 8=48711, Computation of constants of digermane
+Yarba, V.A. 8=25257, He^3 in π^- meson capture
+Yarba, V.A. 8=29490, π-Meson absorption on C^{12}
+Yarborough, J.M. 8=33239, Electrooptic amplitude modulation of light
Yarborough, J.M. + 8=33240, Multistage electrooptic amplitude modulator
Yarborough, J.M. + 8=33251, Single and double-pass birefringent networks
Yardley, J.T. + 8=25605, Laser-excited fluorescence in methane
Yardley, J.T. 8=28679, Q switching of CO_2 laser
+Yaremenko, N.G. 8=49421, Exchange detection in n-InSb
+Yariv, A. 8=31971, Recombination radiation from CdTe
+Yariv, A. 8=37563, Gaussian mode in optical resonators
+Yariv, A. 8=42071, Mode locking and laser pulses
+Yarkho, G.A. 8=45040, Para-process in rare earth ferrite garnets
+Yarmol'chuk, G.G. 8=24016, Radiation transducer for temperature
+Yarnell, J.L. 8=35386, Lattice dynamics of LiH
+Yaroshenko, A.P. 8=29172, Vector mesons in em fields
+Yaroshenko, Yu.G. 8=30284, Heat transfer in layer of lump materials
+Yaroshetskii, I.D. 8=30994, Thermal radiation from transparent dielectrics
+Yaroshetskii, I.D. 8=35476, Thermal radiation of Si
+Yaroshetskii, I.D. 8=46535, Q-modulated later
+Yaroshetskii, I.D. 8=49711, Scattering of light by light in solid
+Yaroslavska, J. 8=36506, Exciton scintillations of RbI-Tl
+Yaroslavtsev, L.T. 8=30324, Vacuum installation for student work
Yarovaya, R.G. + 8=36399, UV reflection in Ni
+Yarovaya, G.G. 8=24265, Stimulated emission by "double pulse" pumping
Yarwood, J. + 8=25586, IR intensity of charge transfer complexes
+Yarygin, A.P. 8=25747, Diffraction of e.m. wves in plasma
+Yarÿsheva, M.D. 8=27224, Sliding discharge on dielectric surface
+Yarÿsheva, M.D. 8=34405, Controlled discharge in vacuum gap
+Yasaitis, E.L. 8=41072, Localized vibrations of H in CaF_2
+Yashida, H. 8=27483, Trapped electrons in 3-methylpentane glass
Yashiro, T. + 8=40502, GeO_2 for passivation of Ge devices
Yasinsky, J.B. + 8=28355, Dual variational principles for error in diffusion problems
Yasinsky, J.B. + 8=38562, Anomalies from use of adjoint weighting
Yasinsky, J.B. 8=38566, Time-synthesis and coupled core reactors
+Yaskawa, K. 8=32370, Self-reversal in Keweenawan rocks. II
+Yasko, A.A. 8=39593, Structure of double Li-O films on W(110)
Yas'ko, O.I. 8=29939, Heat transfer in an arc in a cross flow
+Yas'kov, D.A. 8=45273, Electroluminescence of GaP
+Yasnetsky, A.N. 8=47870, Charged particles in magnetic mirror traps
+Yasnogorodsky, A.M. 8=38500, Deuterons scattered on C
Yasnopol'skii, N.L. + 8=27359, Electron emission from MgO films

+Yasnopolskii, N. L. 8=35955, Photo-discharge in dielectric
Yasnopol'skiv, N. L. + 8=36057, Secondary electron emission
Yasojima, Y. + 8=29952, Ionization and breakdown in gases by intense laser pulse
Yasojima, Y. + 8=40566, Breakdown in ionic crystals
+Yassievich, I. N. 8=31456, Photomagnetic effect in n-InSb
+Yastrebov, A. B. 8=25756, Microwave noise oscillations of gas discharge plasma
+Yasuda, K. 8=37818, Pulsed X-ray radiography
+Yasuda, K. 8=42354, Electron linear accelerator. II
Yasuda, K. + 8=42355, Control of electron accelerator. I
+Yasuhara, M. 8=32245, Occurrence of Q-type ELF burst
+Yasukōchi, K. 8=40392, Hall effect in V
+Yasukochi, K. 8=44736, Oscillation in superconducting tin
+Yasumi, S. 8=33665, Photoproduction of π^0 mesons
+Yasumi, S. 8=47108, Photoproduction of π^- mesons from neutrons
Yasunaga, H. + 8=27331, Photoconductivity in $SrTiO_3$
Yasunaga, H. 8=40675, Photo-Hall effect in $SrTiO_3$
Yasunaga, H. 8=44976, Photo-magnetoresistance of $SrTiO_3$
+Yasutake, K. 8=39557, Order-disorder transformation in Fe-Al
Yates, A. C. 8=34215, e-Molecule collisions
Yates, A. C. + 8=38720, Relativistic effects in electron scattering
+Yates, B. 8=41619, Interferometry of small displacements
Yates, D. J. C. 8=48432, Surface area of zeolites
+Yates, G. 8=29557, Metallic fission-product inclusions
+Yates, J. T., Jr. 8=49901, Desorption by electron impact
Yates, K. W. 8=32607, Metre wavelength emission
+Yato, Y. 8=47549, Isotope separation
Yatsenko, A. A. 8=46103, Quasi-particles
+Yatsenko, A. F. 8=40702, Field electron emissive photocells
+Yatsenko, G. I. 8=38346, Magnetic β-spectrometer for isomers formed in reactions
+Yatsenko, L. P. 8=41162, Electronic absorption spectra of crystals
+Yatsimirskii, K. B. 8=29623, Splitting fundamental level of Nd
Yatsimirskii, K. B. 8=45318, Mechanisms of substitution reactions
Yatsiv, S. + 8=37555, Enchanced two-proton emission
Yatsui, K. + 8=3911, US wave amplification in plasmas
Yatzuk, K. P. + 8=39405, Dispersion properties of liquids
Yau, W. + 8=39682, Stress-induced crystallization of rubber
Yau Wu. 8=25837, Thermal transpiration in Knudsen gas
+Yavin, A. I. 8=25275, Study of $(He^3, d\bar{p})$ reaction
+Yavin, A. I. 8=29512, He^3 scattering from Ni and Zr isotopes
+Yavin, A. I. 8=29522, He^3 reactions on Ni and Zr isotopes
+Yavor, I. P. 8=25703, Low voltage arc in Cs vapour
+Yavor, S. Ya. 8=24145, Spherical aberration of stigmatic doublets
+Yavor, S. Ya. 8=29574, Mass spectrometer with magnetic prism
+Yavor, S. Ya. 8=33070, Aberration for quadrupole doublet
+Yavor, S. Ya. 8=33071, Aberration in quadrupole lenses
+Yavor, S. Ya. 8=37420, Field of quadrupole lens
+Yavor, S. Ya. 8=37414, Stability of beam in quadrupole lenses
Yavorskii, B. M. + 8=28876, Solution of simplest dispersion problem
Yazaki, T. + 8=27307, Thermoelectric Umkehr effect of Bi
+Yazvishchkiĭ, Y. S. 8=47354, Reaction $C^{12}(He^3, p\gamma)N^{14}$
+Yazvitskii, Yu. S. 8=25153, Neutron resonances of erbium isotopes
+Yazytskii, B. Ya. 8=49365, Temperature characteristics of ferroelectrics
+Yeadon, E. C. 8=26319, Preparing optical-diffractometer masks
+Yeager, E. 8=36595, Temperature-jump relaxation in electrolytic solutions
+Yeager, E. 8=37683, Polarization effects in reflection spectra
+Yeager, E. 8=45360, Pressure shock technique for chemical relaxation
Yeargan, J. R. + 8=49352, Conduction of pyrolytic Si_3N_4 films
+Yearian, M. R. 8=24724, e Scattering from He^4
+Yearian, M. R. 8=29304, Charge distributions of Ca^{40}
+Yearian, M. R. 8=29412, e Scattering on Pb^{208}
+Yearian, M. R. 8=29533, Electron-induced fission in U^{238}
Yee, J. H. + 8=27644, Electroluminescence of CdS diode
+Yee, K. K. 8=29646, Metastable P by flash photolysis
+Yefimov, B. V. 8=38389, Transitions to ground in resonances of isotope Gd^{155}
Yefimov, N. N. 8=25033, Stellar-diurnal variations of air showers
Yefimov, Yu. Ye. + 8=41384, Epithermal neutron flux in upper atmosphere
+Yegge, J. F. 8=25009, Rutherford elastic scattering "experiment"
Yeh, C. 8=33135, Propagation along moving wave guides
Yeh, C. 8=34499, EM wave reflection by plasma. II
Yeh, C. 8=37267, Reflection of sound by fluid layer
Yeh, C. 8=37490, Diffraction by penetrable half-plane
Yeh, C. + 8=39107, Scattering from plasma columns
Yeh, H. C. + 8=41080, K absorption edges of alloys. III.
+Yeh Hsu-Chi. 8=25969, Charging of aerosol particles
Yeh Hsu-chich. 8=39285, Bubbles moving in liquids
+Yeh, H. J. C. 8=31905, Ion motion in tetrafluoroborates. II
+Yeh, K. C. 8=32295, Obtaining ionospheric electron content
Yeh, K. C. + 8=32353, F-region studied by scintillation of signals
+Yeh, K. C. 8=36837, Large-scale ionospheric irregularities
+Yeh, K. C. 8=37176, Generalized stochastic equations
Yeh, K. C. + 8=41426, Scintillation observations at conjugate stations
+Yeh, N. 8=33729, Multipion resonances in π^+p collisions
Yeh, Y. S. + 8=30075, Radiation from annular slot in plasma
Yeh, R. H. T. 8=27011, Proximity effect: superconducting transition temperature
Yeh, R. H. T. 8=35841, Kinetic equation for superconductor
Yeh, R. H. T. + 8=49204, Superconductor—metal-superconductor junction
Yeh, T. H. + 8=48791, Diffusion of Sn into Si
+Yeivin, Y. 8=38122, Cosmic-ray muon momentum spectrum
+Yekutieli, G. 8=24916, pp Collisions at 6.92 GeV/c
+Yekutieli, G. 8=29217, Pion trajectory in Regge-pole model
+Yekutieli, G. 8=33657, Search for negatively charged meson
+Yekutieli, G. 8=38096, $N^*_{1238} \rightarrow p\pi^+$ decay in $pp \rightarrow nN^*_{1238}$
+Yelinson, M. I. 8=27082, Quantum effects in thin Bi films
+Yel'kina, S. A. 8=45936, Refractory for melting optical glasses
+Yellin, E. 8=38549, Short-lived fission products. I
+Yellin, J. 8=33718, Couplings of 1^- and 2^+ nonets
Yen, A. + 8=25139, Excited states of Mo^{93}
+Yen, C. M. 8=39672, Recrystallization in iron
Yen, D. H. Y. 8=46142, Dynamic response of plate subjected to force
+Yen, J. L. 8=36988, Diameters of some quasars
Yen, J. L. 8=39093, Scattering by plasma cylinder
Yen, Y. C. 8=34827, Convection by melting ice from below
+Yen, W. M. 8=40973, NMR spin-lattice relaxation time in anthracene
Yencha, A. J. + 8=39060, Ionization of nitrogen heterocyclics
Yen Na Tsung. See Tsung Yen Na
Yen Teh Fu. See Teh Fu Yen.
Yeo, R. B. G. + 8=48598, Properties and control of hot-rolled steels
Yeranos, W. A. 8=25524, Molecular energy levels of XeF_4
Yeranos, W. A. 8=34289, Root-mean-square of amplitudes XeO_4
Yeraos, W. A. 8=34228, Mean amplitude quantities and bond covalency
+Yeremenko, V. V. 8=41127, Ni^{2+} absorption band in ordered crystals
+Yerkess, J. 8=44226, Disorder in $MgFe_2O_4$ and $Mg(Cr, Al)O_4$
Yermakov, B. A. + 8=42052, Power supply for laser pumping
+Yermakov, O. N. 8=33921, Weak n-n interaction
Yermolayev, L. A. + 8=27360, Secondary electron emission of W-Mo and W-Ta alloys
+Yersin, H. 8=48434, Determination of foil thickness
+Yeselson, B. N. 8=46312, Ion mobility in He^3-He^4 solutions
Yevstrop'yev, K. S. + 8=44079, Glass formations in RO-TiO_2-SiO_2 systems
+Yezer, A. 8=32165, X-ray fluorescence analysis of dental alloys
Yezhik, L. L. + 8=35179, Distribution of Hg atoms in Se films
Yguerabide, J. 8=46653, Measuring photon flux
Yi Ch'en, S. + 8=34138, Absorption and emission of impurity lines from hot compressed Ar
Yih Chia-Shun. 8=43622, Fluid interface in vertical electric field
Yim, W. M. + 8=44907, Thermoelectric properties of Bi_2Te_3-Sb_2Te_3-Sb_2Se_3
Yin, P. K. L. + 8=25445, Doubling in ν_5 band of AsH_3
Ying, S. C. + 8=34755, Oscillations of degenerate e liquid
+Yiou, F. 8=32390, Li and Be formation
Yiou, F. + 8=38156, Li^6, Li^7, Be^9, Be^{10}, B^{10}, B^{11} formed by spallation reactions
+Yiou, T. P. 8=24915, $pp \rightarrow pp\pi^+\pi^-$ Interactions
+Yip, P. 8=42795, One-boson-exchange potential
+Yip, S. 8=25829, Kinetic theory of light scattering
+Yip, S. 8=26574, Frequency distribution of ice
+Yip, S. 8=30285, Density fluctuations in gases
+Yip, S. 8=39294, Momentum correlation functions in liquids
+Yip, S. 8=39332, Moment method for viscosity of liquids
+Yip, S. 8=39340, Diffusion in simple liquids
+Yip, S. 8=39875, Frequency of hydrogenous molecular solids
+Yip, S. 8=43277, Neutron scattering by gases
Ylinen, A. + 8=41679, Beam on elastic foundation
+Yndurain, F. J. 8=23859, Causal automorphisms of space-time
+Yndurain, F. J. 8=33588, Nonoscillating scattering amplitudes. II
Yndurain, F. J. 8=47074, Weak interactions of leptons
+Yngvesson, K. S. 8=49622, Spin-lattice relaxation in Ir salts. I.
+Yngvesson, K. S. 8=49623, Spin-lattice relaxation in Ir salts. II
Yntema, G. B. 8=40337, Vortex flow in superconductors
Yock, P. C. M. 8=33358, Charge renormalization
Yoder, N. R. + 8=24929, Charge splitting of $^1S_0$ NN phase shift
+Yoder, N. R. 8=38062, Proton-proton models. III
+Yoffe, A. D. 8=26006, Electronic structure of fulminates
+Yogananda, C. V. 8=28264, Cylinder subject to end loads
+Yokobori, T. 8=35629, Fatigue reliability
+Yokobori, T. 8=35634, Propagating brittle crack
+Yokobori, T. 8=35696, Fatigue crack propagation of steel
Yokobori, T. + 8=35697, Crack propagation behavior of steel
+Yokoi, H. 8=36961, Linear polarization of Crab Nebula
Yokokawa, C. + 8=27740, Catalytic graphitization of hard carbon
+Yokomi, H. 8=29112, Quark model with factorizability assumption
+Yokosawa, A. 8=24791, $\pi^- p \rightarrow \pi^0 n$ Polarization data
Yokosawa, A. 8=24793, Polarization in $\pi^- p \rightarrow \eta n$
+Yokosawa, A. 8=24924, Measurements of C_{kk} in p-p scattering
+Yokosawa, A. 8=33496, Beam extraction of ZGS
Yokota, R. + 8=24538, Fission-fragment tracks
+Yokota, T. 8=47832, Deceleration of T-tube plasmas
Yokoyama, K. 8=24469, Cutoff in quantum field theory. I
Yokoyama, K. 8=42331, Photon propagators in quantum electrodynamics
+Yokoyama, Y. 8=45846, $P^{32,33}$ in meteorite

Yokozawa, M. + 8=35185, Vapor deposition of TiO_2
+Yokozawa, M. 8=45396, Electroless Ni plating on Si
Yolken, H. T. + 8=35171, H in passive films on Fe
Yolles, R. S. + 8=49910, Diffusion and heterogeneous reaction. X
+Yomogita, K. 8=31232, Strain-rate in Sn
Yomosa, S. + 8=35777, Band structures in polypeptides
+Yonath, A. 8=25683, Polytripeptides related to collagen
Yonekawa, M. + 8=23929, Chatter vibration under damping
Yonemitsu, K. + 8=26055, α and β Noble metal alloys
+Yonezawa, M. 8=24747, Coupling constants of one-boson exchange model
+Yonezawa, M. 8=24920, One-boson-exchange model
+Yonezawa, M. 8=47021, Non-leptonic decay process
Yonezawa, T. + 8=38876, Electronic structure of carbonium ions
Yonezu, H. + 8=33226, Mutually pumped laser
+Yonnet, J. 8=33757, p Polarization in π^+p scattering
Yono, M. + 8=30687, Zeta-phase stability in Cu-Ag-Zn
Yoon, Duk-Nong. + 8=39547, β-Brass order-disorder critical temperature
+Yoon, T. S. 8=38028, Properties of g meson
+York, C. M. 8=40065, Laser-induced "blow-off" phenomena
Yoseli, M. + 8=43552, Laser diagnostics of plasmas
Yoseli, M. 8=43577, Parametric excitation of ion waves
+Yoshida, A. 8=44845, Barrier capacitance of tunnel diodes
+Yoshida, H. 8=27926, Atmospheric radio refractive index variation
+Yoshida, H. 8=35674, Ageing of Cu-Be alloys
+Yoshida, H. 8=47339, Pairing potential
+Yoshida, H. 8=47866, Theta-pinch plasmas
+Yoshida, K. 8=24237, Waveguides with moving medium
+Yoshida, K. 8=24637, Schwinger's chiral dynamics
+Yoshida, K. 8=24939, Cryostat for proton targets
+Yoshida, K. 8=25310, Thorium oxide microspheres. IV
Yoshida, K. + 8=40148, Plastic behaviour of Cu whiskers
Yoshida, M. + 8=48861, Dislocations in Si: P
Yoshida, O. + 8=46419, CdSe-Sb_2S_3 vidicon-type targets
+Yoshida, S. 8=27384, Magnetic susceptibility in Y-(Ce) alloys
Yoshida, S. + 8=31036, Vacancies in f. c. c. metals
+Yoshida, S. 8=31045, Vacancy clustering in Au
Yoshida, S. + 8=38288, Ring current effects on cosmic rays
+Yoshida, S. 8=40103, Magnetostrictive load cell
+Yoshida, S. 8=44465, Black spot defects in Au
+Yoshida, S. 8=48866, Stacking faults in quenched Au
+Yoshida, S. 8=49476, Bound state in Y-Ce alloys
+Yoshida, T. 8=37953, Composite model and Regge pole
+Yoshida, Y. 8=33919, Analog states excited with $^{93}Nb(p, d)^{92}Nb$
Yoshida Zen-ichi. + 8=43379, Thermodynamics of H bonding
Yoshihara, K. 8=37687, Triangle path interferometer
+Yoshii, H. 8=33666, Pions and vector meson production
+Yoshii, H. 8=38191-4, Extensive air showers. I-IV
+Yoshii, H. 8=42503, Hadrons and vector-meson production
+Yoshii, S. 8=40737, Magnetic structure of $HoCo_5$
Yoshikawa, A. + 8=45200, Zeeman effect in alkali halides: In
+Yoshikawa, H. 8=47387, Transfer function of SHE assembly
+Yoshikawa, H. 8=47389, Calculation of reactor power excursion
+Yoshikawa, M. 8=34555, LF plasma interchange instability
Yoshikawa, S. 8=30113, Equilibrium of toroidal plasmas
+Yoshikawa, S. 8=43556, Particle losses in linear quadrupole
Yoshimori, A. 8=26897, Bound state due to s-d interaction
Yoshimori, A. + 8=40223, Localized spin in metals
+Yoshimori, M. 8=41599, Neutrons and gamma rays in solar flares
+Yoshimoto, H. 8=37684, Double beam type reflectometer
+Yoshimura, N. 8=28258, Plastic stress-strain matrix
Yoshimura, T. + 8=35629, Fatigue reliability
+Yoshimura, T. 8=35697, Crack propagation behavior of steel
+Yoshimura, Y. 8=33665, Photoproduction of π^0 mesons
Yoshimura, Y. + 8=47108, Photoproduction of π° mesons from neutrons
+Yoshinaga, H. 8=31974, Far i. r. properties of CdTe
+Yoshinaga, H. 8=37615, 538 μm Laser emission from ICN
+Yoshinaga, H. 8=40123, Flow stress in Al-Mg
+Yoshinaga, H. 8=40666, InSb photoconductive detectors
+Yoshinaga, H. 8=42197, Restrahlen power filters
+Yoshinaga, H. 8=46582, Far infrared CN lasers
+Yoshinaga, H. 8=47856, Measurement of plasma density
Yoshinaka, A. + 8=44465, Black spot defects in Au
Yoshinaka, A. + 8=48866, Stacking faults in quenched Au
+Yoshino, K. 8=33199, Q-switching of ruby laser
Yoshino, K. + 8=46605, Q-switching of ruby laser
Yoshino, K. + 8=47615, Rydberg absorption series of O_2. I
+Yoshizaki, H. 8=40193, Bulk relaxation in poly-i-butyl methacrylate
Yoshizawa, M. 8=31454, Photocurrent excitation spectra in CdS: P
Yoshizawa, M. 8=40657, LR. quenching of CdS: P photoconductivity
+Yoshizawa, Y. 8=38387, Sm isotopes Coulomb excitation
+Yoshino, K. 8=25458, UV absorption spectrum of CO
Yoshino, T. 8=24209, Reflection of radio waves on glacier ice
Yosida, K. 8=31479, Theories of magnetic anisotropy
+Yosida, K. 8=40223, Localized spin in metals
Yoshi-Yama, T. + 8=40041, Charged dislocations in NaCl
Yost, K. J. 8=33886, n Capture γ-spectra
+Young, A. T. 8=32533, Multicolor photometry planets. II
Young, A. T. 8=41498, Photometric error analysis. VI.
Young, A. T. 8=42139, Photometric error analysis
Young, B. I. 8=42589, Rare decay modes of η-meson
+Young Bing-lin. 8=33723, $\varphi \rightarrow K + \bar{K}$, $K_A \rightarrow K + \omega$, and $K_A \rightarrow K + \sigma$
+Young, C. 8=25462, Intensities of CO_2 bands
Young, C. E. 8=43471, Gaseous thermal electron reactions
Young Chang Ji. See Ji Young Chang.
+Young, D. A. 8=30191, Equation of state of fluid with 6-12 potential
Young, D. E. 8=24238, Symmetric body in cylindrical plasma
+Young, D. E. 8=24564, Perturbation measurements in linac cavities
+Young, E. C. M. 8=38146, Energy spectra of atmospheric muons
Young, E. F. + 8=27600, Transmission spectra of perovskite fluorides
+Young, F. C. 8=33898, Energy-level doublet in ^{15}N
+Young, F. C. 8=43087, $F^{19}(He^3, Li^6)O^{16}$ reaction
Young, F. J. 8=24109, Wave nature of megagauss field production
+Young, F. W., Jr. 8=26732, Neutron radiation damage in Cu crystals
Young, F. W., Jr. + 8=35534, Vacancy clusters in Cu
+Young, F. W., Jr. 8=48804, Neutron irradiation of Cu crystals
+Young, G. O. 8=28740, Information-processing optical systems
+Young, H. J. 8=27863, Acoustic propagation in ocean
+Young, H. J. 8=43012, $Cu^{63}(p, p'\gamma)Cu^{63}$ and $Cu^{65}(p, p'\gamma)Cu^{65}$
Young, I. G. + 8=31420, Dielectric behavior of ice
+Young, I. M. 8=23979, Attenuation rate and Békésy threshold
Young, J. A. + 8=27930, Radiocarbon from nuclear tests
+Young, J. C. 8=24953, Neutron-proton bremsstrahlung
Young, J. E. + 8=29129, π-Production in π-N collisions
Young, K. K. + 8=42461, Existence of strange leptons
+Young, K. K. 8=42567, $K_{\mu 3}^0$ decay
Young, L. A. 8=34236, CO infrared spectra
Young, L. A. 8=41484, i.v. radiation as tool in re-entry physics
Young, M. + 8=39000, Breakdown in freon-doped gas
Young, M. H. + 8=33382, Digital filter for pulse-height distributions
Young, M. H. + 8=47062, True gamma spectrometer
Young, P. A. 8=44231, Lattice parameter measurements on MoS_2
+Young, P. G. 8=24937, Scattering of He isotopes from tritium
Young, R. A. + 8=25493-4, Experiments on $N_2(A^3\Sigma_u^+)$. I-II
+Young, R. A. 8=26320, Use of Fiemens microphotometer
Young, R. A. + 8=34163, Experiments on $N_2(A^3\Sigma_u^+)$. III
Young, R. A. + 8=34266, 4000-8000-Å emission from photolysis of N_2O
Young, R. A. + 8=38755, Lyman-α production in He^+-H collisions
+Young, R. C. 8=27031, Magnetoresistance of tin
Young, R. C. 8=44975, Magnetoresistance of phase-coherent network
+Young, R. P. 8=39407, Electrical conductivity of KCl solutions
+Young, R. W. 8=36371, Emission from indium antimonide
Young, S. E. + 8=28452, Permittivity of biological solutions
Young, T. M. + 8=43026, $Ar^{40}(p, n)K^{40}$ reaction
+Young, W. A. 8=46753, Shutter for holographic applications
+Young, W. C. 8=34352, Spectra of phenyl derivatives of Ge
+Young, W. H. 8=27305, Thermoelectric powers of alloys
+Young, W. H. 8=35813, Interionic potentials in metals
+Young, W. H. 8=43876, Knight shifts in alkali alloys
+Young, W. H. 8=48223, NMR in liquid Na-alkali alloys
+Youngblood, D. H. 8=29305, Inhibited E2 transition in Sc^{41}
Youngblood, D. H. + 8=42870, Sc^{41} levels by $Ca^{40}(p, \gamma)Sc^{41}$
+Youngblood, J. L. 8=44168, Explosively shocked MgO powders
Younger, F. C. 8=33500, Extraction system for synchrocyclotron
Younglove, B. A. 8=40575, Solid parahydrogen on melting line
+Yount, D. 8=29411, e Trident and pair production at 500 MeV
+Yount, J. G., Jr. 8=50475, Hot gunning materials for furnace maintenance
+Youssef, T. H. 8=48808, Vacancy formation in α-brass
+Youssif, Y. S. 8=49987, Co in blood determination
+Youtz, P. 8=44141, Crystal growth of Pb-Sn chalcogenides
+Yovanovitch, D. D. 8=24791, $\pi^- p \rightarrow \pi^0 n$ Polarization data
Ypma, P. J. M. 8=48646, Pyrite group $Cu_{0.92}Ni_{0.14}Co_{0.08}Fe_{0.78}S_2$
Yu, A. Y. C. + 8=31293, Electronic structure of Pd
Yu, A. Y. C. + 8=40536, Surface effects on metal-silicon contacts
Yu, A. Y. C. + 8=45216, Optical properties of Pt
Yu, C. P. 8=24185, Thermal instability of magnetofluid
+Yu Hao Lee. 8=34004, Neutron cross sections of sulfur and tungsten
+Yu, K. 8=41345, Diffusion of particles in exponential atmosphere
+Yu Nai-teng. 8=34895, Conduction of aqueous solutions
+Yu, W. N. 8=27367, Magnetization and interspin-energy diffusion
Yu Yu-wen. + 8=43094, He ion reactions in Zr^{90}
+Yuan, L. C. L. 8=29188, 2.85- and 2.40-BeV p-p collisions
Yuan, L. C. L. + 8=33491, Serpukhov 70-GeV accelerator
Yudaev, V. F. + 8=23819, Particles movement in acoustic field
+Yudin, D. M. 8=40739, Effective magnetic field in Mn^{2+} nuclei
+Yudin, D. M. 8=48304, Covalency in glasses
+Yudin, I. I. 8=31575, Noise subtraction on gated oscillograph
+Yudin, L. I. 8=46333, Short-current-pulse generator
+Yudin, L. I. 8=46998, Aperiodic magnetizing coils
+Yudin, N. P. 8=25087, Spin-wave resonance in nuclei
Yudin, V. M. + 8=40739, Effective magnetic field in Mn^{2+} nuclei
Yudin, V. M. + 8=48304, Covalency in glasses
+Yudin, V. O. 8=46265, Color temperatures of self-luminous objects
+Yudkin, Yu. P. 8=40277, Generation of Alfven waves by helicons
Yue, C. P. + 8=43386, Oscillator strengths. II
+Yue, C P. 8=48209, Nuclear spin-spin coupling constants
+Yuen, H. 8=42056, Quantum noise. XIII
Yuen Man-Chuen. 8=43740, Capillary instability of liquid jet
Yuferev, V. S. 8=24182, Liquid boundary in uneven magnetic field
Yuferov, V. B. + 8=30765, Hydrogen sorption on condensed CO_2
+Yugo, S. 8=26729, Annealing of radiation damage in graphite

Yukhnovsky, I. R. + 8=43522, Pseudopotential for quasi-classical plasma
Yukimoto, Y. 8=48835, Anomalous defects in Si
+Yukova, A. L. 8=35235, Impurities in zone melting of Al
+Yuldashbaev, T. S. 8=38124, Nuclear interactions at 10^{12}-10^{12} eV
Yule, H. P. 8=50002, Neutron activation-analysis studies
Yule, T. J. + 8=25260, Angular momentum transfer in stripping reactions
Yule, T. J. + 8=47345, Stripping reactions
+Yulpotov, V. K. 8=24205, Interaction of helical electron beams with e. m. field
+Yun, S. K. 8=37870, Internal symmetry and C, P, T operations
+Yun, S. K. 8=42577, Vector meson dominance in K_{e_3} decays
+Yun, Y 8=26235 Crystallization of β boron
+Yung, K. 8=39510, Impurity ions in AgCl and NaCl
+Yung Kwang Chang. 8=31360, NMR probe for superconducting solenoids
+Yung, T. J. 8=36821, Proton gyrofrequency band emissions
Yungul, S. H. 8=50044, Telluric "relative ellipse area"
+Yunovich, A. É. 8=27330, Surface photoconductivity of Si
+Yunovich, A. E. 8=41197, Radiative recombination in p-n junctions
+Yura, O. 8=47149, Thermal neutron flux density standards
+Yurasova, V. E. 8=30809, Oriented crystallization of sputtered CdS
Yurasova, V. E. + 8=48918, Ion reflection from single crystal
Yurasova, V. Ye. + 8=26731, Sputtering intensity and ion incidence
Yurchak, R. P. + 8=39945, Thermal conductivity of Ga
+Yurchenko, Yu. F. 8=35677, Heating of plastically deformed iron
+Yur'ev, B. A. 8=47308, (γ, n) Reactions on Si^{28}, S^{32}, and Ca^{40}
+Yur'ev, G. S. 8=35343, Electron diffraction examination of NH_4I
Yurevich, V. A. 8=32537, Photography of minor planets
+Yuriev, M. S. 8=47443, Intensity of forbidden transitions
Yurkov, B. Ya. 8=31133, Fast proton penetration into solid
Yurov, Yu. Ya. 8=28557, Helices interacting with waves in electron beam
Yurovskaya, L. I. 8=32603, Noise storm sources
Yurovsky, Y. F. 8=37054, Solar emission at 10 cm
+Yurtchenko, V. I. 8=47870, Charged particles in magnetic mirror traps
+Yushchuk, S. I. 8=40738, Mg_2SnO_4-$MgFe_2O_4$ solid solutions
Yushko, K. B. + 8=39370, Refractive index of shock compressed liquids
+Yushko, K. B. 8=48262, Phase transformation of water into ice
+Yushkov, P. P. 8=47730, Fluctuations of molecular-beam density
Yuskesselieva, L. + 8=48043, Investigations of waterdrops
Yuskesselieva, L. 8=48277, Critical saturation during condensation
Yuskeselieva, L. G. 8=28983, Defects in Si p-i-n counters
+Yustein, D. 8=28907, Film transmittance-exposure characteristics
Yustova, E. N. 8=46657, Standardization of color measurements
Yuta, H. 8=33388, Bubble-chamber tracks
+Yutlandov, I. A. 8=38468, $C^{12}(p, pn)C^{11}$
+Yutlandov, I. A. 8=38471, Recoil nuclei from $F^{19}(p, pn)F^{18}$
+Yutsis, A. P. 8=37842, Clebsch-Gordan coefficients
+Yutsis, A. P. 8=47468, "Spin-orbit" interaction energy operator
+Yuzuri, M. 8=36210, Magnetic susceptibility and i. r. spectra of FeF_2
+Yuzuuk, N. N. 8=25181, β- and γ-radiation of Rb^{91}
+Yvars, M. 8=45941, Pyrocarbon compressed at high-temperature
+Yvon, P. 8=29469, Intermediate structure in medium A nuclei

+Zaalouk, M. G. 8=48282, Transfer functions for boiling
+Zabashta, Yu. F. 8=40196, Creep of unoriented crystalline polymers
+Zabelina, L. G. 8=41090, Absorption of i. r. in GaP. I
+Zabelina, L. G. 8=41091, Absorption of i. r. in GaP. II
+Zabiyakin, Yu. E. 8=48153, Kramer's-Kronig relations
Zaborov, V. I. 8=41848, Indirect paths of sound in buildings
Zabrodskii, S. S. + 8=39448, Heat transfer in fluidized layer
Zabusky, N. J. 8=24464, Solitons and Schrödinger equation
+Zaccaria, F. 8=33362, Clebsch-Gordan series for rank-two groups and SU_4
+Žáček, F. 8=41986, Plasma lenses
+Žáček, F. 8=43450, Reflex discharge in hydrogen in magnetic field
Zach, M. 8=46379, Stability of permanent magnets
+Zacha, K. E. 8=41301, Electrodeless discharge lamps for spectrometry
+Zachariasen, F. 8=42385, Form factors of composite particles
+Zachariasen, F. 8=42444, Field-theoretic bootstrap hypothesis
Zachariasen, W. H. 8=44182, Borrmann effect in mosaic crystals
Zachariasen, W. H. 8=44183, Borrmann effect in CaF_2 sphere
+Zacharko, W. 8=48730, Specific heat of some Polish tool steels
+Zacher, A. R. 8=33711, C nonconservation in η decay
Zachor, A. A. 8=43293, Transmittance of 2μ CO_2 bands
Zachor, A. S. 8=34666, Approximation for gaseous absorption
Zachos, T. H. 8=33203, Gaussian beams from GaAs lasers
Zachos, T. H. + 8=33206, Transverse modes in GaAs lasers
+Zachos, T. H. 8=37597, Injection-laser far-field patterns
+Zackay, V. F. 8=44726, High-field characteristics of Nb_3(Al, Ge)
+Zaddé, V. V. 8=40505, Shallow p-n junctions in Si
Zadkova, I. I. 8=50004, Stages of concretion formation
Zadneprovskiĭ, G. M. + 8=30870, Rhombic hydrated UF_4
Zadoff, L. N. + 8=33117, Resistive instabilities of viscous fluid
Zador, E. 8=49963, H-atoms/released by γ-irradiation
Zaduban, M. + 8=42339, Preparation of biological samples containing radioiodine
Zadumkin, S. M. + 8=30724, Crystal/organic liquid interface energy
Zadumkin, S. N. + 8=39338, Surface tension at Ga-liquid boundary
Zadvernyuk, V. M. + 8=28311, High-temperature solutions of ising problem
+Zaev, E. E. 8=47593, Spin density attenuation in complexes
Zagorets, P. A. + 8=46705, PTFE cell for corrosive media
+Zagorska, E. 8=49410, Diffusion of photoexcited holes in AgBr
Zagrafov, V. G. + 8=25252, Neutron capture during explosions
+Zagryazkin, V. N. 8=35495, Diffusion of C in Hf
+Zagulov, F. Ya. 8=34406, Pulse source of large currents
+Zahana, R. 8=45440, Measurement of atmospheric density
Zahbrobsky, R. F. + 8=26388, Crystal chemistry of salt hydrates. V
+Zahlan, A. B. 8=25535, Anthracene triplet-triplet annihilation
+Zahlan, A. B. 8=36536, Tetracene fluorescence
Zahn, J. P. 8=45688, Pulsations of one-zone model
+Zahnd, J. 8=35528, Migration of vacancies in metals
+Zahnd, J. 8=48801, Migration of point defects in metals
+Zahorian, E. 8=46818, Dynamics of anharmonic oscillators
+Zahringer, J. 8=50434, K/Ar age determinations of Fe meteorites. IV
+Zaidel, A. N. 8=24410, Holographic measurement of light absorption
+Zaidel', R. M. 8=48094, Viscosity of water and Hg
Zaika, N. I. + 8=38500, Deuterons scattered on C
+Zaika, V. V. 8=37608, Structure of lasers with external tilted mirrors
+Zaikova, V. A. 8=36173, Domain structure of Si-Fe
+Zaikovskii, O. I. 8=40608, Ferroelectric film curvature and polarization
+Zaininger, K. H. 8=27209, Radiation effects in MIS structures
+Zaininger, K. H. 8=40504, Si-SiO_2 solid-solid interface
+Zaionchkovskii, Ya. A. 8=31730, Pulse switching of ferrite films
+Zaitov, F. N. 8=31123, Interaction of F centers with micro-defects in alkali halide crystal. II
+Zaitov, F. N. 8=35590, Photothermal stability of F-centres
Zaitov, F. N. + 8=36472, Luminescence relaxation processes
+Zaitov, F. N. 8=48881, F centers in NaCl-Tl and NaCl-Ag phosphors
Zaitov, M. M. 8=46506, Cavity resonators for e. p. r.
+Zaitsev, G. A. 8=49542, Testing permalloy cores
Zaitsev, G. I. + 8=30481, Stimulated temperature scattering of light
+Zaitsev, G. N. 8=35661, Young's modulus of sapphire whiskers
+Zaitsev, R. O. 8=35833, Penetration of magnetic field for superconductors
Zaitsev, R. O. 8=40342, Effect of dislocations on superconductivity
Zaĭtsev, S. G. + 8=41992, Structure of stream of ionized Ar
Zaitsev, V. V. + 8=30130, RF emission by plasma waves
+Zaitsev, V. V. 8=32579, Origin of solar bursts of V type
+Zaitsev, Yu. I. 8=24316, Fluctuations of single frequency He-Ne lasers
Zaitsev, Yu. N. + 8=24318, Gas laser frequency fluctuations
+Zaitseva, A. K. 8=40505, Shallow p-n junctions in Si
Zaitseva, G. A. 8=40827, Longitudinal galvanomagnetic effect in alloy
+Zaitzev, A. N. 8=41460, Solar-daily variations of magnetic field
+Zaitzeva, S. A. 8=45493, Zone of corpuscular precipitations
+Zaitzeva, S. A. 8=45563, Polar storms and DR-currents
+Zajac, A. 8=35335, Multiple anomalous transmission of X-rays
+Zajac, Š. 8=49512, Spin waves in thin films
+Zajec, E. 8=33052, Copper-tape-wound, edge-cooled solenoid
Zak, J. 8=26875, Dynamics of electrons in solids
Zak, J. 8=40201, Stark ladder in solids?
+Zak, J. 8=44319, US attenuation in MnF_2
Zakharchenko, I. G. + 8=35282, Elastic anisotropy of sheet permalloy. II
Zakharchen'ya, V. P. + 8=47522, Radiative transitions in CaF_2:Dy^{2+}
+Zakhariev, B. N 8=33975, Rearrangement collisions in nuclear reactions
+Zakharkin, L. I. 8=31959, Alkali hydrides of aluminium
+Zakharov, G. M. 8=26946, Conductivity and absorption of fluorite
+Zakharov, G. M. 8=44559, Defects in fluorite lattice changes
Zakharov, V. E. 8=46712, "Dissipative" instability of light wave
+Zakharov, V. I. 8=24823, Nonleptonic K-meson decays
Zakharov, V. I. 8=29148, Violation of $\Delta\Gamma = \frac{1}{2}$ in $K \to 2\pi$ decays
+Zakharov, V. I. 8=33835, Σ^p - Λ transition magnetic moment in $\pi p \to \Lambda K^0 \gamma$
Zakharov, Yu. P. + 8=37614, Bistable operation of GaAs laser
+Zakharov, Yu. V. 8=31559, Ferromagnetic domain wall structure
+Zakharova, E. N. 8=34850, Optical anisotropy of cellulose solutions
+Zakharova, F. A. 8=36073, Magnetic susceptibility of $Pu(C_2O_4)_2 \cdot 3H_2O$-$Th(C_2O_4)_2 \cdot 2H_2O$
+Zakharova, M. D. 8=34316, Energy transfer from benzene to diacetyl
Zakharova, M. I. + 8=35672, Critical deformation of Al
+Zakharyev, B. N. 8=25203, Reactions with rearrangement
Zakhidov, R. A. 8=46361, Radiation field on reflector-type solar energy devices
+Zakin, J. L. 8=30368, Drag reduction in turbulent flow of dilute polymer solutions

+Zakin, J. L. 8=30427, Viscosities of solutions of high polymers
+Zakin, J. L. 8=480093, Prediction of drag reduction
+Zakirova, A. P 8=36749, Selective absorption of water vapour
+Zakrajsek, E. 8=43159, One-center and two-center integrals
Zakrevskii, V. A. + 8=45361, Free-radical processes in polymers
+Zakrevsky, S. V. 8=28695, Laser generation efficiency of semiconductors
+Zakrzewsk, J. 8=29483, Interaction of strange particles with nuclei
Zakrzewski, W. 8=39250, Standardization of ionisation gauge
+Zakrzewski, W. H. 8=25839, Modulated Bayar d Alpert gauges
Zakrzewski, W. J. 8=33591, Mixing of Regge poles and cuts
Zakrzewski, Z. 8=30052, Plasma parameters in waveguide
+Zakula, R. B. 8=40759, Excitations in ferromagnetics
+Zakula, R. B. 8=49456, Quantum theory of magnetism
Zalesskii, L E. + 8=46643, Light beams modulated in GHz range
+Zalesskii, V. Yu. 8=47752, Afterglow of He in glow discharge
+Zaletaeva. R. P. 8=26246 Prolonged crystallization from supersaturatured solid solution
Zalewski, K. 8=24659, Violation of quark model sum rule
Zalewski, K. 8=29240, Analysis of uncorrelated jet model
+Zalewski, K. 8=33732, K*(890) production in 10 GeV(c K⁻p
+Zalewski, K. 8=42492-4, Relations from quark model. I-III
+Zalewski, K. 8=42495, Systematics of quark model. IV
Zaliva, V. L. + 8=31364, Polarization of electromagnetic waves
+Zaljubovsky, I. I. 8=39242, Detection of radio emission from e.a.s.
+Zalkin, A. 8=26397, Structure of ferrous phenanthroline antimony d-tatrate hydrate
+Zalkind, V. M. 8=34524, Plasma trapping
+Zallen, H. 8=34586, Deposition from turbulent flows
+Zallo, A. 8=24840, η Photoproduction from H
Zalma, R. + 8=28455, Variable-resistance measurement
+Zalyubovskiĭ, I. I. 8=25211, Electrodisintegration of Be^9 and carbon
Zaman, A. U. 8=37863, Decays of polarized particles
+Zamani-Khamiri, O. 8=25535, Anthracene triplet-triplet annihilation
+Zambonelli, L. 8=26375, Sructural studies of dithiocarbamates
Zambotti, G. 8=34129, O_4 symmetry for H atom
Zambram, A. P. + 8=30390, Metal drops in viscous dielectric
Zamfir, V. 8=44832, Contact potential across pn junction
Zamick, L. 8=33909, Core excitation in Ca isotopes
Zamick, L. + 8=42864, Forbidden M1 transitions
Zaminer, C. 8=48832, Formation of crystal defects
+Zamir, D. 8=45137, As^{75} quadrupole interaction in KH_2AsO_4
+Zamnius, I. L. 8=39448, Heat transfer in fluidized layer
Zamorzaev, A. M. + 8=35294, Four-dimensional Bravais lattices
+Zamozhskiĭ, V. D. 8=30807, Growth forms of garnets
Zamožski, V. D. + 8=26660, Structural defects in ferrite-garnet crystals
+Zampaglione, V. 8=39024, Partially ionized gas. II
+Zana, R. 8=48145, US absorption in polypeptide solution
+Zanarini, A. G. 8=46892, Plasma time in semiconductor detectors
+Zanarini, G. 8=44821, Drift velocity of carriers in Si
+Zanazzi, E. 8=24132, Helicoidal device for particle focusing
Zanazzi, P. F. 8=26522, Crystal structure of $CH_3NH_3ClO_4$
Zandberg, E. Ya. + 8=27365. Surface ionization of alkali halides
Zandberg, E. Ya. + 8=36061, Thermionic properties of Pt and Ir wires
Zandberg, E. Ya. + 8=36062, Surface ionization of alkaline halides
Zandberg, É. Ya. + 8=47794, Ionization of C_nH_nN radical
Zander, K. + 8=24293, Modes of laser resonator
Zander, M. 8=43849, Phosphorescence of N-(α-naphthyl)-carbazole
+Zanders, J. 8=33113, Joules dissipation of MHD flow
Zanders, J. K. + 8=24180, Hg flow caused by travelling magnetic field
+Zandler, M. E. 8=34131, Analog to the hydrogen atom
+Zandron, O. 8=42405, Current algebra for a spin-½ target. II
Zanin, S. J. + 8=27816, Analysis of solders
+Zanio, K. 8=47069, CdTe gamma spectrometer
Zanio, K. R. + 8=40441, Transient currents in CdTe
Zanio, K. R. + 8=46901, Charge transport in detectors
Zanker, V. + 8=32042, Acenes, acridines and phenazines in polarized light
+Zankl, G. 8=43467-8, H arc in axial magnetic field. I+II
Zanmarchi, G. + 8=32009, Magnon drag at optical frequencies: MnTe
+Zanmarchi, G. 8=41078, i. r. Absorption spectrum of $CdCr_2Se_4$
+Zanoni, C. A. 8=50271, Scattered light from mirrors
+Zapesochny, I. P. 8=34165, Excitation of inert gases at electron-atom collisions
Zapesochny, I. P. + 8=43477, Ionization of alkali metal atoms
+Zapleshko, N. N. 8=36566, Nb-Ta alloys oxidation
Zaporozhskaya, I. I. + 8=39659, Recrystallization of Ni
+Zaporožskaja, Z. P. 8=26150, Microcrystals in ordered isotopic structure
+Zaporožskij, A. I. 8=26150, Microcrystals in ordered isotopic structure
+Zappala, R. R. 8=45662, Al H emission lines in χ Cygni
+Zare, R. N. 8=25705, Angular distribution of photoelectrons
+Zare, R. N. 8=38687, Polarization of atomic fluorescence
+Zarembowitch, A. 8=26837, Elastic constants of NH_4ClSnO_3
+Zarembowitch, A. 8=35712, Elastic properties of $PbCl_2$
+Zaretsky, D. F. 8=38466, Analogue states in heavy nuclei
+Zargar'yants, M. N. 8=45270, Optical homogeneity of GaAs
+Zarichnyak, Y. P. 8=39937, Thermal and electrical conductivity of binary alloy mixtures
+Zarif'yan, A. Z. 8=31247, Mechanical properties of graphitoplastics
Zaripov, M. M. + 8=31857, EPR of iron-group ions in CdF_2
+Zaripov, M. M. 8=36250, Spectrum of PbF_2:Gd^{3+}
+Zarli, B. 8=44259, Crystal data for $UO_2(OAc)_2 \cdot 2Ph_3AsO$
+Zarmi, Y. 8=42442, P and P' Regge trajectories
+Žarnowiecki, K. 8=33639, Low background beta scintillation counter
+Zarnowiecki, K. 8=33951, Identifying beta-ray emitters with scintillation counter
+Zarochintsev, E. V. 8=40853, Spin waves of antiferromagnetics
+Zarubin, L. I. 8=35881, Electroconductivity in CdSb
Zarubin, L. I. + 8=44773. Doped CdSb at low temperatures
Zarubin, P. I. + 8=39358, Heat transfer to fluid from rotating disc
+Zarubina, O. A. 8=39918, Specific heat of $NiCl_2$
Zaruvinskaya, L. A. + 8=26253, Shielding conditions of a crystal grown from the melt
Zarzycki, J. + 8=26061, Spinodal decomposition in B_2O_3-PbO-Al_2O_3 glass
Zashkvara, V. V. 8=37411, Focussing in electrostatic mirror
+Zasimčuk, 8=26268, Substructure in melt-grown Zn
Zaslavskii, A. I. 8=35298, Accuracy of non-cubic cell parameters
+Zaslavskii, A. I. 8=39702, Precipitation in heat-treated Si
Zaslavskiĭ, A. N. + 8=33655, Broken SU_w (6) and ninth pseudo-scalar meson
Zaslavsky, G. M. + 8=39122, Stochastic instability of trapped particles
Zaslow, B. + 8=34131, Analog to the hydrogen atom
+Zastenker, G. N. 8=25695, Plasma with change in discharge current
Zatovskaya, A. A. + 8=37352, Superfluid eddy on liquid He surface
+Zats, A. V. 8=39046, Transfer of energies in ion-molecular collisions
+Zatsepin, G. T. 8=41714, Cosmic-ray interactions with photons
+Zatsepin, V. I. 8=32400, Photons due to cosmic radio emission
+Zatsepin, V. I. 8=38170, Electron energy spectrum of cosmic rays
+Zatsepina, T. I. 8=34938, Solid-plastic dispersion systems
Zatzharov, A. M. + 8=48344, Solubility of metal carbides in Mo
+Zatzick, M. R. 8=25239, $N^{14}(n, \alpha)B^{11}$ reaction at 14.1 MeV
+Zatzick, M. R. 8=46841, High altitude radiological instrumentation
Zauderer, B. 8=37448, Nonequilibrium ionization in linear MHD generator
+Zausig, B. 8=29445, Gamma transitions from $^{48}Ti(p,\gamma)^{49}V$
Zavadovskaya, E. K. + 8=35060, Electrical conductivity in NaCl-AgCl system
Zavadovskaya, E. K. + 8=36395, Alkali halide solid solution spectra
Zavadskii, V. Yu. + 8=32684, Wave diffraction in wedge-shaped regions
+Zavališin, E. I. 8=26474, X-ray study of metal-metal carbonyl derivatives
+Zavarina, M. V. 8=46428, New standard photomultipliers
Zavaritskii, N. V. + 8=44737, Tunnel effect in Pb
+Zavatova, M. 8=49712, Reflectivity of $CdGeAs_2$
+Závěta, K. 8=31718, Afterreffects in ferrimagnetic oxidic spinels
Závěta, K. 8=49140, Electrical conductivity of Mn ferrites
Zavoiskii, E. K. + 8=34561, Ion heating in turbulent plasma
Zav'yalov, G. I. + 8=43193, Hg 2537Å line broadening
Zav'yalova, A. A. + 8=30888, Tetragonal phase in Bi-O
+Zav'yalova, A. Yu. 8=43193, Hg 2537Å line broadening
+Zawadowski, A. 8=31410, Anomalous tunneling due to paramagnetic impurities
Zawadowski, A. 8=40344, Superconductivity-like phenomena
+Zawadowski, A. 8=44897-8, Zero bias anomalies. I-II
+Zawadzki, A. 8=29241, Fluctuations of EAS and ratio of muon to electron component density
+Zawadzki, A. 8=38185, Muon flucutations in e.a.s.
+Zawadzki, A. 8=38187, Muon component in e.a.s.
+Zawadzki, A. 8=38223, Muon-poor extensive air-showers
Zawidzki, J. 8=32757, Nonhomogeneous plastic media
Zawidzki, J. + 8=37157, Analysis of fibre-reinforced plates
Zayed, K. E. + 8=43589, Cyclotron harmonics in plasma
+Zaynutdinov, H. 8=38124, Nuclear interactions at 10^{12}-10^{13} eV
+Zberea, I. 8=30720, Influence of irradiation on surface corrosion of iron
+Zdanis, R. 8=29163, Q and L mesons off deuterium
+Zdanis, R. 8=38024, K(1300) produced in 5.5 GeV/c K⁺p
+Ždanov, G. S. 8=26063, Phase transitions in perovskites
+Ždanova, V. V. 8=27285, Phase transiton of ferro- and antiferroelectrics
Zdanowicz, L. 8=27088, Hall elements of Cd_3As_2
Zdánský, K. 8=39504, Splitting of d^3 and d^8 ions
Zdánský, K. 8=45079, Vibrational resonance and hyperfine coupling in BaO:Mn^{2+}
+Ždánský, K. 8=45083, EPR in $CdWO_4$:Gd^{3+}
Zdravkovich, M. M. 8=30371, Wake of three cylinders
Zdunkowski, W. + 8=41342, Influence of CO_2 on radiative flux divergence
+Zebouni, N. H. 8=27027, Resistivity in superconducting Nb and V
Zecchina, A. + 8=44076, Benzene adsorption on Aerosil
+Zecchina, L. 8=40286, Positron lifetimes in metal hydrides
+Zech, R. G. 8=42262, Holographic Fourier-transform filter

+Zegers, P. 8=45119, Zeeman and dipolar nuclear relaxation in CaF_2
Zegzda, S. A. + 8=33009, Analysis of mobile part of electro-measuring apparatus
+Zehr, S. W. 8=26830, Diffusional creep with low strain rate
+Zeidler, M. D. 8=25953, Microdynamic model of electrolyte solutions
Zeidler, M. D. 8=47687, Nuclear spin-lattice relaxation in molecule
+Zeidlits, P. M. 8=37811, Accelerator resonance system on a wave H_{11n}
+Zeidlits, P. M. 8=37812, Linear accelerator of protons on the H_{11n} wave
+Zeiger, H. J. 8=31831, Resonance in insulating magnetic spiral structures
Zeiger, S. G. 8=37560, Axial mode in lasers
Zeiger, S. G. 8=37569, Gaseous traveling wave laser
Zeil, W. + 8=38912, NQR resonance of chloro-acetylenes. VI.
+Zeĭnalov, E. I. 8=33767, Assessing n and γ dose in accidents
Zeĭnalov, É. I. + 8=33801, Personnel n photodosimeter
Zeinalov, S. K. 8=32427, Supergiant atmospheres. I
Zeisel, G. 8=29474, Cross-sections of Sr^{90}
Zeissig, G. + 8=45753, Parkes period for CP 1919
+Zeitnitz, B. 8=38502, $B^{11}(d, n)C^{12}$ reaction neutron-gamma correlation measurements
Zeitoun-Fakiris, A. 8=29881, Anodic phenomena in discharges
+Žekš, B. 8=27274, Ferroelectric Curie temperatures of KH_2PO_4
Zel'chinskiĭ, M. 8=33364, Dose-equivalent of mixed radiation
Zeldes, N. + 8=33875, Shell-model semi-empirical nuclear masses. II
Zeldes, N. 8=38313, Shell model for nuclear mass
+Zeldina, M. Yu. 8=32605, L_α-emission in chromospheric filament
Zel'dovich, B. Ya. + 8=29098, Polarization of photons in $e^+e^- \rightarrow 2\gamma$
+Zeldovich, Ya. B. 8=24742, Number of quarks in some solids
Zel'dovich, Ya. B. 8=28292, Cosmological constant and elementary particles
Zel'dovich, Ya. B. 8=28962, Electrodynamics and quantum theory
Zeldovich, Ya. B. + 8=45592, H in hot model of Universe
+Zeldovich, Ya. B. 8=45623, Matter outflow from stars
Zeldoyich, B. Ya. + 8=37941, Polarization in $e^+e^- \rightarrow 2\gamma$ and $e^+e^- \rightarrow \mu^+\mu^-$
+Zelencher, A. S. 8=29012, 100 MeV electron storage ring
Zelenkov, V. E. + 8=45525, Drift inhomogeneities in ionosphere
Zelenskaya, N. S. + 8=29490, π-Meson absorption on C^{12}
+Zelenskaya, N. S. 8=34021, Absorption of stopped π^- on C^{12}
Zelentsov, V. A. 8=45952, Semimicroanalytic balance
Zelentsov, V. A. 8=47450, Ion counter
Zelentsov, V. A. 8=48581, X-ray shadow microscope
Zelentsov, V. A. 8=48624, X-ray shadow microscope
+Zelentsov, V. V. 8=36073, Magnetic susceptibility of $Pu(C_2O_4)_2 \cdot 3H_2O$-$Th(C_2O_4)_2 \cdot 2H_2O$
+Zelevinskaya, N. G. 8=42731, Multiple production at 10^{11}–10^{12}eV
+Železnaja, L. A. + 8=25674, Actin structure
+Zelinskiĭ, V. V. 8=34879, Radiationless transitions in phthalimide
Zell, J. + 8=26196, Growth surfaces of Cd
+Zeller, C. 8=40800, Magnetisation of ferromagnetic granular structures
+Zeller, D. E. 8=39415, Ion pairing of anion radical
Zeller, E. J. + 8=45406, Heavy particle bombardment of diamond
+Zeller, H. R. 8=40388, Superconductivity of small tin particles
+Zeller, H. R. 8=45173, Paraelastic behaviour of S_c^--centres
+Zeller, H. R. 8=48336, Paraelastic behaviour of the S^-_2 molecule
+Zeller, H. R. 8=48337, Elastic coupling of the O_2^-
Zeller, H. R. + 8=49703, O_2^- centre in alkali halides. I
+Zeller, H. R. 8=49704, O_2^- centre in alkali halides. II
Zelm, M. 8=31269, Electron avalanches in KBr
Zelm, M. 8=31421, Dielectric breakdown in KBr
Zel'manov, I. L. + 8=50078, Motion of weakly bound earth
Zeltmann, A. H. + 8=30541, NMR in HCl solutions of Co(II). I
Želudev, I. S. + 8=27275, Dielectric properties of KD_2PO_4
+Zelwer, C. 8=30875, Phases of structure factors
+Zelwer, C. 8=39744, Programming of crystallographic calculations
Zemčík, T. 8=48330, Mössbauer spectra position analysis for Fe^{57}
Zemlicka, J. 8=39671, Calcite crystal growth control
Zemlyakov, L. P. 8=31242, Elastic moduli of polyamides
+Zemlyanov, A. P. 8=36055, Photoelectric emission of SnSe,
+Zemlyanov, M. G. 8=39725, Structure in Nb hydrides
Zemon, S. + 8=39890, Amplification of u. s. waves in CdS
Zemskov, G. V. + 8=35176, Structure of silicide films on Nb
Zemtsov, Yu. K. + 8=34460, Ion-level relaxation in plasma
+Zen, J. 8=46854, Analysis of correlated events
+Zenkevich, V. B. 8=31354, Flux linkage of superconducting solenoids
+Zenkevich, V. B. 8=37376, Pulse magnetohydrodynamic generator
+Zenkevitch, V. B. 8=44706, Stability of composite conductors
Zepler, E. E. + 8=25817-18, Farfield spectrum of sonic boom
Zeppenfeld, K. 8=26929, Plasma oscillations in graphite
Zerbi, G. + 8=34348-9, Fundamental frequencies of biphenyl. I-II
+Zerbi, G. 8=38866, Vibrational assignments. I.
+Zerbi, G. 8=38970, Vibration of random polymers
+Zerbi, G. 8=38975, Frequency distribution of polymers
+Zerbi, G. 8=43961, Crystal vibrations
+Zerbi, G. 8=47559, Redundant coordinates in harmonic approximation
+Zerbi, G. 8=47735, Vibrations of folded zig-zag chains
+Zerbst, M. 8=31415, Surface term analysis of MIS transistors
+Zerby, C. D. 8=44912, Photoelectric cross sections
+Zerebcova, L. I. 8=27511, N.M.R. in $NaH_4(SeO_4)_2$
Zerebin, E. A. + 8=25181, β- and γ-radiation of Rb^{91}
+Zeroka, D. 8=47733, Helix–coil transition. I
+Zetik, D. F. 8=34249, Geometry of He_3^+
+Zetta, L. 8=29465, (n, d) Reaction on F^{19} and Na^{23}
+Zetterstrom, R. B. 8=35208, Morphology of GaP crystals
+Zettlemoyer, A. C. 8=35192, Adsorption on metals and semiconductors. XII
Zeveke, T. A. + 8=39699, Sapphire surface for Si epitaxy
+Zevin, L. S. 8=26329, Phase analysis in multichannel diffractometer
+Zevin, V. Ya. 8=36232, Magnetic resonance of centres with $S = I = 1/2$
Zevin, V. Ya. + 8=37532, Macroscopic spin quantities
Zeyfang, R. 8=48758, Thermal conductivity in metals and alloys
Zeytounian, R. 8=43722, Non stationary boundary layers
Zganjar, E. F. + 8=47256, E2 transitions in rare-earth nuclei
+Zgierski, M. 8=38898, Neutron scattering by gaseous methane
+Zgierski, M. 8=41767, Maxwell-Boltzmann distribution
+Zhabotinskiĭ, M. E. 8=24280, Stimulated emission of matter
Zhabotinskiĭ, M. Ye. + 8=28644, Quantum paramagnetic amplifiers
Zhabotinskiĭ, M. E. + 8=33157, Masers
Zhadanov, Gl. S. + 8=40010, Hydrocarbon impurities on e irradiated surfaces
Zhadko, I. P. + 8=49401, High photovoltages in semiconductors
Zhagrov, E. A. + 8=25285, Photofission of Ra^{226}
+Zhampa, A. 8=28984, p Radiation resistance of Si detectors
+Zhanabaev, Z. Zh. 8=39205, Heat transfer of sphere in jet flow
+Zhandren, R. 8=50214, Behaviour of Pi 1 micropulsations
Zharikov, G. P. + 8=40822, Magnetic properties of NiFeCo films
+Zharikov, V. I. 8=24408, Optics of gyrotropic media
Zharkov, A. P. + 8=24342, Nd laser electro-optical modulation
Zharkov, V. N. 8=50091, Spheroidal vibrations of the Earth
Zharkov, V. N. + 8=50412, Earth's radial oscillations
+Zharkova, N. G. 8=26156, Structure of latexes of acrylic copolymers
Zharov, E. A. + 8=46135, Measurement of vibrations
Zhavoronkova, K. N. + 8=49911, Catalytic activity of Cu-Ni alloys
Zhbankov, R. G. + 8=32048, IR spectra of cellulose acetates
+Zhbankov, R. G. 8=38966, Cellulose propylene phosphite structure
Zhdan, A. G. + 8=27052, Trap parameters by capacitor discharge
Zhdan, A. G. + 8=27071, Thermostimulated capacitor discharge investigations
Zhdan, A. G. + 8=40523, SCL currents at saw-tooth voltage pulses
+Zhdanov, D. D. 8=42283, Stereoscopic range-viewfinder
Zhdanov, G. B. 8=29247, High-energy nuclear interactions
Zhdanov, G. B. + 8=47314, Production of particles by 20-23 GeV protons
+Zhdanov, G. S. 8=35297, Equations of Bijvoet type
+Zhdanov, G. S. 8=39761, Structural investigation of ferro-electrics
Zhdanov, G. S. + 8=41956, Object size in electron microscopy
+Zhdanov, V. M. 8=43699, Transfer phenomena in gas mixtures
+Zhdanov, V. V. 8=44539, Plastic deformation during high speed cutting
+Zhdanova, V. V. 8=39948, Thermal properties of LaSb
Zhdanova, V. V. + 8=44341, Thermal properties of $LiNbO_3$
Zheleznjakov, V. V. + 8=32579, Origin of solar bursts of V type
Zheleznyakov, V. V. + 8=39133, Synchrotron instability of relativistic electrons in plasma
Zhelnorovich, V. A. 8=32692, Models of continuous media
+Zhelnov, B. L. 8=37930, Resonance properties of Cerenkov radiation
Zheludev, I. S. + 8=27288, Dielectric permeability of triglycine sulphate
Zheludev, I. S. 8=35981, Seignetto-electric bodies
+Zheludev, I. S. 8=40617, Dielectric properties of RbH_2PO_4
+Zheludev, I. Z. 8=30639, Mössbauer effect in $BaTi_{0.75}Sn_{0.25}O_3$
+Zherdev, Yu. V. 8=35292, Electron microscopy of epoxide polymers
Zherebtsov, V. A. + 8=30103, Hot Langmuir probe
Zherebtsova, L. I. + 8=40581, Dielectric properties of $Na(H_xD_{1-x})_3(SeO_3)_2$
+Zheru, I. I. 8=27492, Anisotropy of spin-lattice relaxation
+Zhetkov, I. 8=42984, Particles scattering on nuclei
+Zhevago, S. E. 8=49104, Fermi surface in Mo
+Zhevandrov, N. D. 8=32077, Luminescence polarisation of salicyclic acid
+Zhevandrov, N. D. 8=32078, Molecular orientation of luminophors
Zhevandrov, N. D. 8=36452, Luminescence of molecular crystals
+Zhevandrov, N. D. 8=36531, Impurity in naphthalene crystals
Zhidkov, L. G. 8=36300, Raman line of monomolecular chain
Zhidko, Yu. M. 8=42021, Back scattering of dielectric objects
Zhigalova, N. N. 8=45571, Magnetic disturbance and solar activity
Zhiglinskiĭ, A. G. + 8=34402, Gas temperature in hollow cathode
+Zhigun, I. G. 8=36421, Infrared absorption of Ti compounds
+Zhigunov, V. P. 8=25203, Reactions with rearrangement
+Zhigunov, V. P. 8=33975, Rearrangement collisions in nuclear reactions
+Zhikhareva, S. V. 8=25278, Spontaneous fission of Cf^{252}
+Zhikhareva, S. V. 8=29277, "Extra" nucleons as 3-body problem
+Zhilich, A. G. 8=31984, Exciton quadrupole transition in Cu_2O
+Zhilich, A. G. 8=36305, Magneto-optical absorption spectrum

Zhilich, A. G. 8=45185, Exciton absorption lines
+Zhilionite, S. V. 8=47500, Oscillator strengths in ns–mp Al
Zhilyaev, B. E. + 8=32428, Convective envelopes of contracting stars
Zhirnov, N. I. 8=33318, Asymptotic properties of wave equation solutions
Zhirnov, N. I. 8=42310, Generalized WKB method
+Zhirnova, E. V. 8=41001, Exchange interactions in $RbNiF_3$
Zhitkovsky, Yu. Yu. 8=50106, Scattering of sound by ocean bed
Zhitnikov, R. A. + 8=30526, EPR of Mn stabilized in molecular matrices
Zhitnikov, R. A. + 8=31114, Ag atoms in inorganic glasses
Zhitnikov, R. A. + 8=47488, Absorption spectra of silver atoms
+Zhizhenkov, V. V. 8=31914, NMR-spectra of oriented polymers
+Zhizhenkov, V. V. 8=35735, Elastic properties of oriented polymers
Zhmailo, V. A. 8=25057, Shell model and three-body problem
Zhmailo, V. A. + 8=29277, "Extra" nucleons as 3-body problem
Zhmudskiy, A. Z. + 8=39408, Electrotransfer parameters
Zhmudsky, A. Z. + 8=40315, Electrotransfer inversion in system Cd-Pb
Zhmyreva, I. A. + 8=36412, Absorption of Sm in glasses
+Zhokhovskii, M. K. 8=45962, Pressure measurements
+Zholdakov, A. A. 8=30499, Luminescence of Eu chelate solutions
+Zholkevich, G. A. 8=32060, Electroluminescence in ZnS
Zholkevich, G. A. + 8=32061, Electroluminescence in ZnS layers
Zholkevich, G. A. + 8=32062, Reabsorption of electroluminescence radiation in ZnS
Zholkevich, G. A. + 8=41211, Electroluminescence of sublimated ZnSe(Cu, I, Cl)
+Zholtikova, T. V. 8=35231, Ta crystals obtained by zone refining
Zhorov, G. A. 8=35465, Emissivity of metals during heating
+Zhouk, I. N. 8=28197, Multi-element arrays of telescope UTR-I
+Zhovna, G. I. 8=24271, Radiation on two-level system
+Zhubanov, M. Zh. 8=35823, Electrical properties of B
+Zhukhovitskii, E. M. 8=43625, Theory of Rayleigh instability
Zhukov, A. A. + 8=32157, Spectral analysis with lasers
Zhukov, A. P. + 8=41009, NQR of As^{75} in KH_2AsO_4
Zhukov, A. G. 8=23994, Absorptive layers for bolometers
+Zhukov, M. F. 8=30176, Plasmatron for high-current
+Zhukov, M. V. 8=29492, Optical model and distorted wave method
Zhukov, S. V. 8=37379, Uniformly screening ferromagnetic shells
+Zhukova, I. I. 8=41062, Energy band structure of bp
Zhukova, I. I. + 8=41136, Energy structure of SiC
+Zhukova, K. V. 8=34301, I.R. spech. of monosubstituted acetylene solutions
Zhukova, L. P. + 8=27885, Stationary mesoscale waves in earth atmosphere
+Zhukova, S. A. 8=33317, Solution of Schroedinger equation
+Zhukova, T. B. 8=39948, Thermal properties of LaSb
+Zhukovskaya, O. V. 8=30864, Ion exchange hardening of glass
Zhukovskii, V. Ch. 8=37936, Negative absorption of synchrotron radiation
+Zhukovskiĭ, V. Ch. 8=42006, EM amplification in electron system
+Zhukovskiĭ, V. V. 8=24343, Parameters of Nd laser
Zhukovskii, V. Zh. + 8=31261, Interband transitions in semiconductors
Zhukovsky, V. Ch. + 8=24721, Induced synchrotron radiation
Zhulev, Yu. G. 8=23987, Trapezoidal grooves
+Zhulin, I. A. 8=32529, Lunar magnetic tail and wake
+Zhulin, I. A. 8=36805, Auroral substorms and particle injection into magnetosphere
+Zhurakhovskiy, V. A. 8=24204, Helical electron beam in e.m. cavity fields
+Zhuravel, L. V. 8=35576, Structural changes in Fe–Mn alloys
+Zhuravlev, O. S. 8=33846, Interaction between cosmic rays and photons
Zhuravlev, V. I. + 8=24797, Dispersion sum rules and πN scattering
+Zhuravleva, L. I. 8=33721, $\varphi \rightarrow e^+e^-$ Decay
+Zhuravleva, M. G. 8=35045, Cations in solid spinel solution
Zhurkin, B. G. + 8=27487, E.P.R. of P in n-Si
Zhurkin, B. G. + 8=45101, EPR of B in Si
Zhurkov, S. N. + 8=31201, Strength of metals
Zhurkov, S. N. + 8=43437, Polymer bonds under mechanical stress
+Zhuze, V. P. 8=39948, Thermal properties of LaSb
+Zhvaniya, B. P. 8=45965, Measurement of changing pressure
+Zhyulpa, A. S. 8=35409, Acoustoelectric interaction in CdS
+Zia, I. Y. Z. 8=48227, Particle motions in sheared suspensions XXV
Ziabicki, A. 8=48251/2, Nucleation kinetics. I-II
Ziborov, E. S. + 8=31690, Reversible rotation of magnetization in films
+Zibuts, Yu. A. 8=27319, Properties of photoeffect in CdS
+Zich, R. S. 8=37500, Scattering by shell with conical hole
+Zichichi, A. 8=38032, Branching ratio $\omega \rightarrow$ neutrals/$\omega \rightarrow$ total
Zickert, K. + 8=39755, Thermoelectric annealing specimen-holder
Ziebarth, G. 8=30641, Mössbauer effect in iron-stilbene
Ziegenbein, D. + 8=46108, Systems of nonconservative interactions. I
+Ziegler, B. 8=29227, Deuteron capture in He^3
Ziegler, B. 8=47222, Resonance absorption of atomic nuclei
Ziegler, N. F. 8=24582, Coaxial cavities for cyclotrons
+Ziegler, N. F. 8=33462, Separated-orbit cyclotron
+Zieh, R. 8=37470, Phase velocity of em wave
Zielczyński, M. + 8=33758, Quality factor for protons in water phantom
+Zielinger, J. P. 8=31983, Optical properties of cuprite films
Zielińska-Rohozińska, E. 8=48675, Pendellösung fringes
+Zielinski, P. 8=34024, p Pair production
+Zieliński, P. 8=47336, Secondary particle emission in nuclear reaction
+Ziemer, P. L. 8=28978, Liquid-scintillation whole-body counter. I
+Zienkiewicz, O. C. 8=41687, Isoparametric elements for element analysis
Ziering, S. + 8=37008, Thermal escape problem. II
Ziesche, P. 8=41770, Statistics of nonequilibrium systems
+Ziesche, P. 8=46089, Classical statistics in functional formalism
Ziesche, P. 8=46121, Momentum distribution of electron gas
Zięţek, W. J. 8=32834, Wallace's Hamiltonian perturbation method
+Zietek, W. J. 8=49503, (71°-180°) bloch wall in four-axial ferromagnets
+Žigač, A. F. 8=25553, Electron-diffraction study of carborane $B_{10}C_2H_{12}$
+Zigan, F. 8=39804, Neutron-diffraction examinations of brucite
+Zigern-Korn, V. N. 8=48967, Strength of adhesive joints
+Zignani, F. 8=31286, Proton channeling in gold crystals
Zignani, F. + 8=35160, Vacuum deposition of (111) epitaxial gold films
+Zijderveld, J. A. 8=30707, Shape-memory effect of TiNi
Zil'bershtein, Kh. I. + 8=29578, Sensitivity of arc, and discharge tube
Ziling, K. K. 8=35565, Dislocation structure of copper
Zilitinkevich, S. S. + 8=27874, Surface layer of atmosphere
+Zilitis, V. A. 8=29607, Oscillator strengths of C atom
+Zilliox, L. 8=43726, Flow in porous medium
+Zimakov, I. E. 8=36594, Electrochemical properties of Zn and Ag
Zimányi, J. + 8=34027, (d, p) Stripping reaction
+Zimányi, J. 8=42806, γ-Ray spectra in $Ti^{48}(p, \gamma)V^{49}$ reaction
+Zimerman, A. H. 8=33713, Model for axial mesons
+Zimkina, T. M. 8=26901, Band structure of amorphous As, Se
+Zimkina, T. M. 8=41136, Energy structure of SiC
Zimkina, T. N. + 8=41105, X-ray spectra of I in KI
Zimmer, W. H. + 8=33959, Half-life of Mn^{54}
+Zimmerman, G. O. 8=24055, Spin-phonon interaction in He^3
Zimmerman, J. E. + 8=40415, High-sensitivity superconducting detector
Zimmerman, R. L. 8=37834, Bound-state operator in Lee model
Zimmerman, R. L. 8=37867, Elementary particles in Lee model
Zimmerman, S. W. 8=40549, Response of dielectric to voltages
Zimmerman, W. 8=24850, Consequences of infinite mass renormalization
+Zimmermann, A. 8=45173, Paraelastic behaviour of S_2^--centres
+Zimmermann, A. 8=48336, Paraelastic behaviour of the S_2^- molecule
Zimmermann, B. H. + 8=39525, Mössbauer experiments with Ge^{73}
+Zimmermann, G. 8=27512, Larmor frequency of ^{189}Os
+Zimmermann, H. 8=24466, Tunnel effect
Zimmermann, H. 8=50350, Cooling of interstellar gas
+Zimmermann, P. 8=40134, Stress measurements on impurities in CaO
+Zimmermann, P. 8=29629, Hyperfine structure of Sn^{117} and Sn^{119}
+Zimmermann, P. 8=31510, g-Factors of Yb^{3+} in ThO_2
+Zimmermann, V. 8=49586, e.s.r. of F centers
Zimmermann, W. + 8=49171, Hall effect on Te
+Zimogorova, N. S. 8=36019, Photosensitivity of GaP_xAs_{1-x}—GaS
+Zinchenko, A. 8=42569, Study of τ' decays
Zinchenko, N. I. + 8=46335, Square-pulse generator
Zinchenko, N. S. 8=37416, Three-electrode electron guns
+Zinets, O. S. 8=26915, Theory of transverse impedance of semiconductor surface layers
Zinets, O. S. 8=31941, Light absorption attended by formation of electron-hole complexes in semiconductors
+Zini, G. 8=36102, Energy losses in ferromagnetics
+Ziniker, W. M. 8=35588, Faraday rotation in MgO and CaO
+Ziniker, W. M. 8=45178, Faraday rotation of CaO F band
+Zinky, W. R. 8=28691, Coherence properties of neon laser
Zinn, W. + 8=31864, Er spin relaxation in compounds
Zinn, W. + 8=49518, Ferromagnetism in ErAl$_2$
+Zinn, W. 8=49624, Analysis in solid state physics. III.
+Zinn, W. 8=49641, NMR in Eu(II) compounds
+Zinnatulin, N. Kh. 8=30392, Film flow of non-Newtonian liquid
+Zinner, K. 8=38873, Singlet-triplet absorption in benzoquinones
+Zinov'eva, V. P. 8=44443, Dislocation structure of AlSb
+Zinovjev, G. M. 8=33546, Model of multiple particle production
+Ziock, K. 8=28991, Range chamber for electronic readout
Ziock, K. + 8=38351, Level structure of H^4
Ziółkowski, J. 8=25899, Radioisotopes for self-diffusion coefficients by capillary method
+Zipf, E. C. 8=41401, Excitation of auroral green line
Zipoy, D. M. + 8=37164, Detectability of gravitational waves
+Zirin, H. 8=28071, Helium line λ10830 Å in stars
+Zirker, J. B. 8=45919, Chromospheric spectrum at 1962 eclipse
Zirnheld, J. P. + 8=47289, Disintegration scheme of Sb^{124}
+Zisman, M. S. 8=38372, Excited states of $(1g_{9/2})^3_{9+}$ configuration
Zisner, T. + 8=35625, Creep and porosity for polycrystalline ceramics
+Zisner, T. 8=40170, Creep of polycrystalline magnesia. I
Zisner, T. + 8=40171, Creep of polycrystalline magnesia. II
+Žitaru, R. P. 8=26690, Dislocation mobility in alkali halides

+Zítková, J. 8=31525, Paramagnetic susceptibility of Ni-I boracite
Zítková, J. + 8=45102, d^1 Configurations in rutile
+Žitomirskij, I. S. 8=26224, Stresses in [crystal] growing process
Zittartz, J. + 8=31263, Kondo effect in magnetic alloys
Zitter, R. N. 8=24418, Diffraction of light by acoustic pulses
+Zitter, R. N. 8=27318, Photoinduced carriers in $Bi_{12}GeO_{20}$
Zizic, B. + 8=30821, Effects of ammonia on AgBr crystals
Zlatevo, A. I. + 8=24788, Interaction of π^* with p
+Zlatkevich, L. Yu. 8=47734, Structural features of butadiene and isoprene
Zlobin, A. M. 8=35737, Kinetic coefficients in magnetic fields
+Zlobin, A. M. 8=44751, Thermogalvanomagnetic phenomena in semiconductors
Zlotnik, E. Ya. 8=45881, Slowly varying solar r.f. emission
Zmbov, K. + 8=38933, Mass spectra at high temperatures. XXIV
Zmbov, K. F. + 8=38938, Mass spectrometry. XXII
+Zmeikov, V. N. 8=30225, Turbulent structure in annular channels
+Zmuda, A. J. 8=36880, Geomagnetic haromic series for 1100 km
Zmuda, A. J. + 8=36881, Scalar magnetic intensity at 1100 km
Zoan Khan Fam. See Fam Zoan Khan
+Zobachev, N. M. 8=36995, Structural-mechanical properties of lunar ground
Zobel, W. + 8=38462, γ-Rays from p-bombardment of light nuclei
+Zocchi, M. 8=30895, Cation distribution in $Eu_xFe_{1.94}Ga_{0.06}O_{12}$
Zogal, O. J. + 8=40986, P.M.R. in vanadium hydride
Zohar, S. + 8=45826, Venus map: feature β
Zolin, L. S. + 8=43645, Forming and trapping of H jet
Zoller, P. + 8=31340, Upper critical field in In-Pb alloys
Zoller, P. + 8=44342, Specific heat of type-II superconductor
Zollner, H. 8=46663, Aspherical surfaces in optical systems
Zolotar, B. A. 8=38553, Nuclear reactor fluctuation models
Zolotarev, V. M. 8=34852, Optical constants of H_2O and D_2O
Zolotov, A. M. + 8=38113, Effect of connected stars
Zolotov, E. M. + 8=37610, Laser emission of $CaF_2:Dy^{2+}$
Zolotov, I. G. 8=36875, Westward and equatorial components of magnetic drift
+Zolotova, J. K. 8=27898, Evaporation of clouds
+Zolotovitskii, Ya. M. 8=40706, Multiphoton photoemission from metals in solution
+Zolotukhin, I. V. 8=35157, Stresses in epitaxial films
+Zolotukhin, I. V. 8=35650, Internal friction of Ag films
Zolotukhin, V. G. + 8=38075, n Dose in human phantom
+Zoltai, T. 8=48621, Calculated X-ray powder patterns
+Zommer, V. P. 8=25252, Neutron capture during explosions
Zommer, V. P. + 8=25278, Spontaneous fission of Cf^{252}
Zon, B. A. + 8=29354, Radiative K-capture
+Zon, B. A. 8=29648, Two-photon transitions
Zon, B. A. + 8=38647, Two-photon decay of H
Zon, B. A. + 8=46834, Correlation between emission and absorption of photon
Zonkhiev, M. A. + 8=41828, Investigation of piezoelectric plate modes
+Zonn, Z. N. 8=26645, Rare-earth ion impurities in ThO,
+Zonn, Z. N. 8=36222, Spin-lattice relaxation
Zonov, V. N. + 8=35643, Mineral deformation in h. f. e. m. field
Zook, J. D. 8=36415, Electroreflectance of $SrTiO_3$
+Zook, J. D. 8=42062, Deflection with electrooptic prisms
Zorin, A. P. + 8=44078, Glass structure in $BaO-TiO_2-SiO_2$ system
+Zorin, A. P. 8=44079, Glass formations in $RO-TiO_2-SiO_2$ systems
Zorin, E. I. + 8=27128, Donor properties of N_2 in Si
+Zorin, E. I. 8=35604, Ions in bombardment of SiO_2
+Zorin, V. V. 8=40822, Magnetic properties of NiFeCo films
+Zorina, M. L. 8=44078, Glass structure in $BaO-TiO_2-SiO_2$ system
Zorkii, P. M. + 8=30878, Structure of molecular crystals. II.
Zorkiĭ, P. M. 8=34391, Structure of molecular crystals. III
Zorn, J. C. 8=25670, Beam studies of alkali halides
Zoroatskaya, E. I. + 8=31967, Optical spectra of $Ca(Cd)F_2:Ni^{2+}$
Zoroglu, D. S. + 8=27095, UHF emission from GaAs
+Zorski, H. 8=34538, Plasma theory and classical elasticity
+Zorski, H. 8=35521, Motion of concentrated defect
Zorski, H. 8=39993, Motion of concentrated defects
+Zory, P. S., Jr. 8=46573, Argon ion lasers
+Zorzoli, G. B. 8=25301, Heavy-water power reactors
Zosi, G. 8=44536, Residual stresses in films
+Zotov, T. D. 8=40734, Magnetic properties of Eu_2O_4
+Zotov, V. V. 8=39361, Sound propagation velocity in n-nonane
+Zotov, V. V. 8=41552, Radio sources at wavelength 5.2 cm
Zotov, V. V. + 8=44921, Photoconductivity of CdS
+Zotova, N. V. 8=36489, Radiation recombination in InAs
Zouaghi, M. + 8=31983, Optical properties of cuprite films
Zozulya, N. V. + 8=34991, Vapour condensation at a rectangular nb
Zrudsky, D. R. + 8=41885, Leakage currents in cryostat
+Zschaeck, H. 8=36798, Sky radiation
+Zschaeck, H. 8=47510, Energy distribution of Xe lamps
Zsoldos, L. 8=26060, Antiphase-domain growth in $AuCu_3$
+Zsuzuki, M. 8=33731, Decay of K resonances from Quark model
+Zubanova, L. P. 8=43356, Vibrational spectra of benzene-2, 1
+Zubarev, A. L. 8=42603, Vector meson production
Zubarev, D. N. + 8=46096, Brownian motion in moving fluid
+Zubarev, I. G. 8=36341, CdSe semiconductor lasers
+Zubarev, V. F. 8=30180, Vacuum system of OGRA II
Zubenko, V. V. + 7=26593. Apparatus for determination of thermal expansion
+Zuber, N. 8=35000, Average voild fractions in subcooled boiling
+Zubkov, I. P. 8=47893, Plasma accelerator
+Zubkov, V. G. 8=35726, Plastic deformation in Zn
+Zubkova, S. M. 8=49112, Exciton theory in crystals
Zubov, Ju. A. + 8=26859, Stretching of polyethylene
+Zubov, P. I. 8=30759, Thermophysical characteristics of polymer coatings
Zubov, P. I. + 8=35188, Polyether coatings
+Zubova, E. V. 8=48374, Dense modifications of BN
+Zubrilina, M. E. 8=39373, IR study of ion hydration
+Zucker, A. 8=43009, Inelastic scattering of protons by Si^{28}
+Zucker, A. 8=43078, $He^3(d, t)2p$, $d(He^3, t)2p$, $p(He^3, d)2p$, and $He^3(He^3, He^4)2p$
Zucker, F. J. 8=37449, Calculus for space-coherent radiation
Zucker, I. J. 8=30615, Pair potentials of Ne, Ar, Kr and Xe
+Zucker, J. 8=39890, Amplification of u.s. waves in CdS
Zucker, M. J. + 8=45931, Lead attachment to Si
+Zucker, P. A. 8=38056, N(ee′)N* form factors
Zuckerman, J. L. + 8=24358, Optical parametric amplifier
Zuckermann, M. J. 8=26988, Magnetic impurities and superconductivity
Zuckerwar, A. + 8=35703, Internal friction of Ge
Zuckler, F. J. 8=37469, Boundary wave research
Zuehlke, R. W. + 8=44075, Sorption and magnetic susceptibility
Zuev, V. A. 8=31451, Photoconductivity in space charge region
Zuev, V. E. + 8=27918, Atmospheric transmission of laser radiation
+Zuev, V. M. 8=35988, Generation and reception of ultrasonic vibrations
+Zueva, R. V. 8=32048, IR spectra of cellulose acetates
Zukas, E. G. + 8=35664, High-temperature creep of highly-oriented graphite
+Zukas, E. G. 8=44163, Microstructural changes in graphite
Zuker, A. P. + 8=38358, Structure of O^{16}
Zulauf, M. 8=46814, Electromagnetic formfactors with SL(2, C)
+Zulliger, H. R. 8=46898, Si(li) radiation detectors
Zulliger, H. R. + 8=46915, Charge collection efficiencies for detectors
Zumino, B. 8=24612, Geometry, and space-time symmetries
+Zumwalt, G. W. 8=46162, Interaction with oblique blast waves
Zund, J. D. 8=28535, Generalized singular electromagnetic fields
Zundel, G. + 8=48165, Tunneling excess protons in liquid acids
Zung, J. T. 8=48273, Evaporation of clouds and sprays III
+Zung, J. T. 8=48272, Evaporation kinetics of liquid droplets
Zupančič, Č. 8=29482, π-Nucleus interactions
+Zupančič, Č. 8=37785, Multiwire proportional counters
+Zupančič, I. 8=49358, DMR study of ferroelectric phase transitions
+Zupancic, I. 8=49627, Anisotropy relaxation in solids
Zupp, R. R. + 8=39903, Thermodynamics of C in alloys
+zu Putlitz, G. 8=34151, $7^2P_{3/2}$ state of Rb^{85} and Rb^{87}
zu Putlitz, G. + 8=34149, Hyperfine structure of Rb
Žurauskienė, E. 8=48173, Luminescence of substituted benzodioxane-1, 4
+Zurheide, M. 8=27547, Optical transmission of silver films
+Zurk Van, R. 8=24534, Single-channel amplitude selector
Zussman, A. + 8=41015, Pure n.q.r. in triethylene diamine
+Zust. C. 8=26456, Lattice parameters of aromatic Schiff bases
+Zuyev, V. S. 8=41126, Amplification of light pulses on Nd glass
Zvara, M. 8=41086, Faraday rotation in GaAs.
Zverev, G. M. + 8=32017, Nd^{3+} spectra in Sc_2O_3
Zverev, G. M. + 8=32032, Stimulated Mandel'shtam-Brillouin scattering thresholds
Zverev, G. M. + 8=45138, Energy transfer between rare earth ions
Zverev, G. M. + 8=45259, Luminescence in ruby
Zverev, N. I. + 8=30551, Particle motion in potential rotating flow
+Zverev, V. A. 8=28792, Interference photographic measurement of spectra
+Zvereva, A. M. 8=45736, Space orientation of planetary nebulae
+Zvereva, E. V. 8=46392, EM fields generated by dipole sources
+Zvereva, T. S. 8=35524, Formation of ports during creep
+Zviadadze, M. D. 8=40967, Theory of exchange narrowing
+Zviadadze, M. D. 8=48091, Dynamic polarization of nuclei EPR lines
Zvolinskii, N. V. 8=41832, Reflection and refraction of wave
+Zvolská, V. 8=38429, Ba^{131} decay
+Zvolská, V. 8=42956, $Ba^{128} \rightarrow Cs^{128} \rightarrow Xe^{128}$ decay
+Zvonkov, B. N. 8=36016, Photosensitive CdSe films
+Zvonkova, A. V. 8=39771, Structure of bis (dimethylamine) boron chloride
Zvonkova, Z. V. + 8=26368, Crystal structures of bis(dimethylamine)boronium chloride
Zvonkova, Z. V. + 8=30919, Crystal structure of dithiocarbamate
Zvyagin, A. I. + 8=32011, IR spectra of Co^{3+} in octahedral field
Zvyagin, B. B. 8=35312, Indexing electron diffraction diagrams
+Zvyagina, A. P. 8=35369, Two-phonon scattering of X-rays
+Zwanzig, R. 8=30305, Transport of van der Waals gas
Zwanzig, R. + 8=39663, Polymer crystallization by chain folding
+Zweifel, P. F. 8=29200, Absorption and anisotropy of scattering
+Zweifel, P. F. 8=38242, Interference between resonances in slab lattice
Zweig, A. + 8=27691, Electrochemiluminescent processes

Zweig, A. + 8=27692, Preannihilative electrochemiluminescence
+Zwell, L. 8=43999, Activities in Ir-Fe and Rh-Fe alloys
Zwell, L. + 8=44243, Dilation of Ni lattice by C
Zwerdling, S. + 8=41853, Bolometer pre-amplifier
+Zwicker, U. 8=44742, Additions and superconductivity of TiNb33
Zwicky, F. 8=28112, n Star studded galaxies
Zwicky, F. 8=28113, Compact galaxies in Leo clusters
+Zwicky, F. 8=41517, X-rays from new supernova
Zwislocki, J. J. + 8=37287, Frequency distribution of central masking
+Zwolinski, B. J. 8=25531, Normal coordinates of acetic adic
+Zwolinski, B. J. 8=25632, Normal coordinates for vinyl fluoride
+Zwolinski, B. J. 8=43367, Coordinate analysis of formaldehyde ($^1A_2$)
+Zyabkin, V. A. 8=38461, Production of n in Pb, Cd, Fe, and Al
Zyakun, A. M. 8=47451, Sample vaporization in mass spectrometer
+Zybalov, A. A. 8=46871, Collection by various light pipes
+Zybalov, A. A. 8=46968, Spark chamber with rubber seals
Zych, D. A. 8=46321, Measurement of small voltages
+Zygmunt, A. 8=40878, Magnetic ordering in UAs
+Zykalova, K. A. 8=26509, Gramicidin S structure
Zykov, A. I. + 8=37813, Current pulse shortening in accelerators
+Zykov, A. I. 8=37814, Current pulse shortening in accelerator
+Zykova, I. S. 8=28747, Thermostating Fabry-Pérot etalon
+Zykova, N. M. 8=29931, Anode spots in arc
+Zylberajch, S. 8=29146, Decay mode $K_L \rightarrow \pi e \nu$
+Zylberszteijn, A. 8=29146, Decay mode $K_L \rightarrow \pi e \nu$
Žylicz, J. + 8=38411, β Transitions in rare-earth deformed nuclei
+Zyrin, A. V. 8=49702, X-ray spectra of solids
+Zyryanov, P. S. 8=31265, Quantum oscillations of Hall constant
Zyryanov, P. S. + 8=39882, Elastic-temperature waves in solids
+Zyunder, D. 8=30148, Ion-cyclotron oscillations in plasma

BOOK INDEX—PART II

Almazov, A. B., Electronic properties of semiconducting solid solutions (Transl.), 49225
Anderson, J. C., Magnetism and magnetic materials, 49460
Barton, G., Introduction to advanced field theory, no. 22, 33349
Bates, D. and Estermann, I. [Eds.], Advances in atomic and molecular physics, Vol. 1, 16171, 25338, 29659, 29707, 29845, 29846, 29855
Bates, D. R. and Estermann, I. [Eds.], Advances in atomic and molecular physics, Vol. 2, 16172, 24384, 29636, 29660, 29829, 29852, 29949, 30315
Beiser, A., Modern physics: An introductory survey, 32636
Bindmann, W. [Ed.], Dictionary of semiconductor physics and electronics, English-German, German-English, 41609
Blanc-Lapierre, A., Mecanique statistique, 28324
Blum, A., Concise Russian-English scientific dictionary for students and research workers, 37101
Carter, G. and Colligon, J. S., Ion bombardment of solids, 48886
Choquard, P., The anharmonic crystal, 30954
Coombe, R. A., An introduction to direct energy conversion, 41932
Deutsch, R. V., Teoria magnetohidrodinamica in fizica plasmei, 39086
Dirac, P. A. M., Lectures on quantum field theory, 28952
Dubreil, P. and Dubreil-Jacotin, M. L., Lectures on modern algebra, 23796
E. E. U. A. Handbook No. 25, Measurement and control of noise, 37282
Farley, F. J. M. [Ed.], Progress in nuclear techniques and instrumentation, Vol. 2, 15648, 24569, 24578, 24539, 28999
Frisch, O. R. [Ed.], Progress in nuclear physics, Vol. 9, 15627, 28547, 28982, 28992, 29031, 29099, 29202, 29483
Goldberg, P. [Ed.], Luminescence of inorganic solids, 31840, 36454, 36458, 36462, 36465, 36468, 36470, 36475, 36504, 36509, 36521, 36522
Greebler, P. and Henley, E. [Eds.], Advances in nuclear science and technology, Vol. 3, 17691, 24966, 27742, 29545, 31126, 31140
Hagedorn, R., Introduction to field theory and dispersion relations, 28951
Hasiguti, R. R., [Ed.], Lattice defects and their interactions, 31021-2, 31026, 31030, 31036-9, 31043, 31048, 31050, 31052, 31058, 31061-2, 31070-2, 31097-8, 31119, 31141, 31146-7, 31150-1, 31155-6, 31199, 31232, 35534
Hasted, J. B., Physics of atomic collisions, 38747
Heber, G., Matematische Hilfsmittel der Physik I, 32686
Heber, G., Matematische Hilfsmittel der Physik, II, 41631
Ho, C. R., Powell, R. W. and Lilley, P. E., Thermal conductivity of selected materials, Part 2, Nat. Stand. Ref. Data Series, NBS 16, 30979
Huddlestone, R. H. and Leonard, S. L. [Eds.] Plasma diagnostic techniques, 30092
Hwa, R. C. and Teplitz, V. L., Homology and Feynman integrals, 33338
Irving, E., Paleomagnetism, 45574
Jenkins, G. M. and Watts, D. G., Spectral analysis and its applications, 45977
Klauder, J. R. and Sudarshan, E. C. G., Fundamentals of quantum optics, 24352
Konakov, P. K. [Ed.] and Wood, J. S. [Transl.], Progress in heat transfer, 25797, 26253, 26610, 26679, 30358-9, 30827-9
Kooi, E., The surface properties of oxidized silicon, 49267
Kubo, R., Thermodynamics, 37222
Küchemann, D. [Ed.], Progress in aeronautical sciences, Vol. 8, 34614
Kuerti, G. [Ed.], Advances in applied mechanics, Vol. 9, 16747, 28274, 28356, 30212, 30375
Kuper, C. G., An introduction to the theory of superconductivity, 26981
Landau, L. D. Akhiezer, A. I. and Lifshitz, E. M., General physics. Mechanics and molecular physics (Transl.), 37102
Larin, F., Radiation effects in semiconductor devices, 31399
Le Grand, Y. [Transl. by: Hunt, R. W. G., Walsh, J. W. T. and Hunt, F. R. W.], Light, colour and vision, 42293
Lenert, L. H., Semiconductor physics, devices and circuits, 49284
Leontovich, M. A. [Ed.], Reviews of plasma physics. [Translated from: Voprosy Teorii Plazmy by Lashinsky, H.] Vol. 1, 16460, 28543, 30009, 30017-8
Leontovich, M. A. [Ed.], Reviews of plasma physics. [Translated from: Voprosy Teorii Plazmy by Lashinsky, H.], Vol. 2, 16461, 25769, 25780
Leontovich, M. A. [Ed.] Reviews of plasma physics. [Translated from: Voprosy Teorii Plazmy by Lashinsky, H.], Vol. 4, 16462, 30021, 30042, 30045
Lick, W. and Paria, G., Advances in applied mechanics. (Vol. 10, No. 1) 16683, 28278
March, N. H., Liquid metals, 34753
Martin, F. F., Computer modeling and simulation, 28246
Mason, W. P. [Ed.], Physical acoustics, 17486
Mason, W. P. [Ed.], Physical acoustics, principles and methods, Vol. 3, Part A, The effect of imperfections, 17485, 26742, 26743, 26813, 30995, 31027, 31088, 31127, 31191
Newman, P. [Ed.], Spread-F and its effects upon radiowave propagation and communications, 32278, 32285, 32304, 32311-2, 32315, 32318-9, 32331-2, 32335-56, 32359-61, 32516, 36865
Penning, P., Theory of x-ray diffraction in unstrained and lightly strained perfect crystals, 35295
Pines, D., The theory of quantum liquids, Vol. 1. Normal fermi liquids, 30397
Poincelot, P., Principe et applications usuelles de la relativité, 28286
Reimer, L., Elektronenmikroskopische Untersuchungs-und Präparationsmethoden, 37422
Rexer, E. [Ed.], Organische Halbleiter, 27140
Roberts, A. G., Organic coatings. Properties selection and use. Nat. Bur. Stand. Building Science Series 7, 32628
Robinson, N. W., The physical principles of ultra-high vacuum, systems and equipment, 30323
Sakurai, J. J., Advanced quantum mechanics, 33312
Schulz, E. H., Vorkommnisse und Stahlenunfälle in kerntechnischen Anlagen, 38586
Scott, W. T., The physics of electricity and magnetism, 28448
Shafer, Yu. G. [Ed.], Cosmic rays and problems of space physics (Transl.), 38110
Silvester, P., Modern electromagnetic fields, 28538
Skobel'tsyn, D. V., Cosmic rays, 25023, 29236, 29242-4, 29247, 29250, 29387, 32400
Skobel'tsyn, D. V. [Ed.], Studies of nuclear reactions, 16050, 25007, 29185, 29221-2, 29386, 29391, 29395-6
Sube, R., Dictionary of nuclear physics and technology, English-German-French-Russian, 38291
Thompson, J. E., The magnetic properties of materials, 49459
Tozoni, O. V., Mathematical models for the evaluation of electric and magnetic fields (Transl.), 33054
Turra, M., Stato termico e dilatazione degli elementi prismatici, 35441
Van Heel, A. C. S. [Ed.], Advanced optical techniques, 28653, 28718, 28725, 28736, 28744, 28746, 28749, 28752-3, 28760, 28769, 28777, 28847, 28855-6, 28860, 31996
Vintr, Z., Transmutations of nuclei (Transl.), 33950
Wilson, J. G. and Wouthuysen, S. A. [Eds.], Progress in elementary particle and cosmic ray physics, Vol. 9, 33847, 33848, 37782, 41586
Wolf, E., [Ed.], Progress in optics, Vol. 5, 15542
Wolf, E., [Ed.], Progress in optics, Vol. 6, 15541

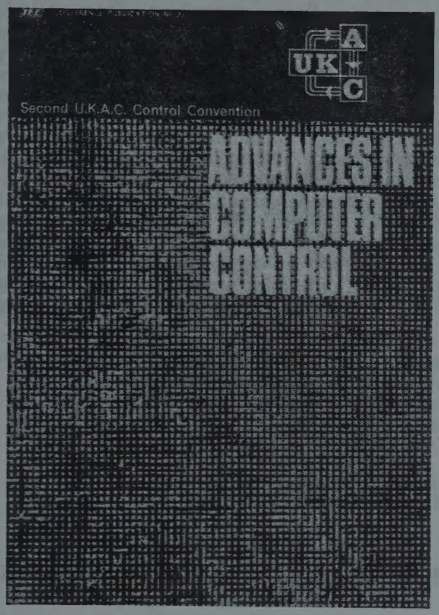
CONFERENCE INDEX—PART II

(including all other meetings)

ACS 70th annual meeting, Chicago (1968), 40085 (introductory abstract)
Advanced propulsion concepts, Palo Alto (1965), 41480 (introductory abstract)
Air traffic control systems engineering, London (1967), 27793
Antennas and propagation, Ann Arbor (1967), 24436-7, 24439
Antennas and propagation, Palo Alto (1966), 24209, 24238-40, 24243, 24250, 27923, 27970, 32243, 34493, 34515, 36906
Applied superconductivity, Austin (1967), 31338 (introductory abstract), 37299, 37363, 37372, 37385-97, 37802, 37806, 40335-7, 40352-5, 40375-9, 40383, 40386, 40391, 40398-420, 40681, 40741, 42349
Astrophysics, Liège (1966), 46076, 50250-8, 50264-5, 50279-81, 50287, 50294, 50297-305, 50326, 50334-5, 50341-2, 50345-6, 50348, 50350-2, 50356, 50364-75, 50385-6
Atomic collisions, Chalk River (1967), 44591 (introductory abstract), 47135, 47976-7, 48482-3, 48497, 48815, 48831, 48888-9, 48892, 48895-901, 48909-10, 48912, 48918, 48920-3, 48927-8, 48930-2, 48935, 49132-3, 49151, 49222, 49266, 49268, 49448, 49788
Automation and instrumentation in the paper, rubber and plastics industries, Antwerp (1966), 24089
Aviation and astronautics, Tel Aviv and Haifa (1968), 30265 (introductory abstract)
Calibration of vacuum gauges and related problems, Teddington (1967), 30336 (introductory abstract), 30328-33
Carbon, Buffalo (1967), 43971 (introductory abstract)
Collection and processing of field data, Canberra (1966), 45437 (introductory abstract)
Computers in celestial mechanics, Prague (1967), 50266 (introductory abstract)
Continental drift, Stresa (1967), 32196 (introductory abstract)
Cosmic rays, Calgary, Pt. 2 (1967), 38109 (introductory abstract), 37931, 38130, 38134-5, 38137, 38140-4, 38146-9, 38155, 38157, 38179-247, 38249-59
Cosmic rays, Calgary, Pt. 3 (1967), 38109 (introductory abstract), 38105-7, 38112, 38138, 38145, 38156, 38161-72, 38174, 38248, 41493, 41522, 41530, 42489-90, 42616, 42672, 42674, 42679, 42682, 42689-90, 42700, 42702, 42705-15, 42717-18, 42721, 42724-34, 42744, 42753-5, 45584, 45602-3, 45610, 45676, 45720, 45738, 45775-6, 45789, 45794-9, 45861, 45888
Cosmic rays, Calgary, Pt. 4 (1967), 38109 (introductory abstract), 38108, 38111, 38114-29, 38136, 38139, 38152-3, 38173, 38260-2, 38264-71, 38274-85, 41575, 41585, 41589-90, 41596-9, 42344, 42670, 42673, 42675-8, 42681, 42683-4, 42687, 42691-9, 42722-3, 42735, 42739, 42741-3, 42745-6, 42748-52, 42756-68, 43003, 45494, 45800
Cryogenic engineering, Houston (1965), Vol. II, 32957, 32990, 34739, 34981, 35004
Crystallinity in polymers, Phoenix (1966), 35204 (introductory abstract), 43923, 44092-3, 44096, 44108, 44128, 44134, 44615, 45245
Crystallography, Moscow (1966), 23783, 24146, 25446, 25469, 25553, 25587, 25590, 25606-8, 25623, 25626, 25629, 25654, 25673-9, 25681-3, 25867, 25870-1, 25873-5, 25881, 25885, 25888, 25966-7, 25974, 25979, 25982, 25985, 25987, 25995, 26005, 26008-9, 26025, 26028, 26034, 26038-40, 26047, 26052-4, 26056-8, 26060, 26063-5, 26067, 26070, 26072-3, 26075-6, 26078-82, 26085, 26087, 26089-91, 26109, 26113-16, 26118-19, 26121, 26123, 26128, 26133, 26141-8, 26150-1, 26153-5, 26160-3, 26165-77, 26179-81, 26185-6, 26188, 26191-4, 26197-8, 26201-8, 26213-26, 26230-1, 26235-8, 26242-4, 26246, 26248, 26250-1, 26254, 26256-62, 26264, 26266, 26268-71, 26273-80, 26285-6, 26290-1, 26293-4, 26296-8, 26302-4, 26307-8, 26310-19, 26321-3, 26326-7, 26329-30, 26332-46, 26351-2, 26357-9, 26361-3, 26368, 26370, 26372, 26374-81, 26384-5, 26387, 26390-5, 26397-8, 26401, 26404, 26408-10, 26415-17, 26419-28, 26430-1, 26435-7, 26439, 26441-2, 26446, 26451, 26453-5, 26457-8, 26460-1, 26463, 26465-6, 26468-70, 26474-7, 26479-87, 26489-97, 26500, 26504-9, 26511-13, 26515-18, 26520-1, 26523, 26529-45, 26549-60, 26562-6, 26573, 26584, 26593, 26596-7, 26612, 26620, 26626, 26629-30, 26634, 26638-9, 26642-8, 26654, 26658-65, 26667-9, 26677-8, 26680-83, 26686-95, 26697-700, 26703, 26705-7, 26709-11, 26714, 26733, 26786, 26796, 26818, 26827-8, 26859, 26866, 26936, 27077, 27242-3, 27269, 27275, 27278, 27285, 27290, 27292-3, 27375, 27377, 27398, 27402, 27409, 27415, 27442, 27488, 27506, 27511, 27516, 27519, 27529, 27534, 27539-40, 27577, 27602, 27608, 27637-8, 27694-5, 28200-1, 29828, 30354, 30616, 30619, 30649, 30671-2, 30738-9, 30754, 30787, 30797, 30799, 30812, 30819, 30822, 30836, 30838, 30859, 30920, 31432, 31435, 31439, 32631, 35325, 35351, 35353, 35361-2, 35365, 38805, 39300, 39309-10, 39501, 39538, 39566, 39596, 39629-30, 39637, 39639, 39655, 39661, 39665, 39671, 39711, 39733-4, 39738-9, 39755, 39757, 39764, 39768, 39773, 39782, 39792-3, 39804, 39842, 39990, 40015, 40018, 40043, 40051, 44078, 44082-3, 44111, 44113, 44120, 44136, 44151, 44187, 44264, 44324, 44545, 48081, 48264, 48376, 48398, 48400, 48440, 48511, 48514, 48516, 48547, 48551, 48556, 48561-2, 48569-70, 48575, 48608-12, 48625, 48629-30, 48632, 48641, 48672, 48680, 48383, 48691, 48827, 48854, 48860, 48885, 49480, 49533, 49876, 49900, 49996
Definition, realisation and use of time and frequency, London (1967), 45955, 45957
Electrical conduction properties of polymers, Pasadena (1966), 26752, 26878-9, 26891, 26893, 26942, 26949, 26976, 27038, 27066, 27078, 27107, 27139, 27141, 27254, 27257, 27385, 27462, 30515, 30518
Electrical insulation and dielectric phenomena, Pocono Manor (1966), 33023, 34423, 34428, 35595, 35608, 35786, 35831, 35951-4, 35991, 36046, 37368, 39004, 39223, 39383, 40564, 40595, 40597
Electrical insulation and dielectric phenomena, Pocono Manor (1967), 31418 (introductory abstract), 39392-6, 39412, 40084, 40549, 40550-3, 40556-9, 40580, 40586, 40590-4, 40596, 40633, 41926, 43856
Electromagnetic wave theory, Delft (1966) Pts 1 & 2, 28606 (introductory abstract), 37114, 37118, 37400, 37415, 37440-1, 37444, 37449-51, 37456-7, 37459-64, 37466-75, 37477, 37480, 37483, 37486-95, 37498-512, 37518-22, 37528-9, 37531, 37548, 37627, 37648-9, 37702, 38978, 39092-3, 39103, 39107, 39117, 39131, 40280, 41016, 41425, 41998, 42016-17, 42027-8, 47835
Electronic components, Washington (1968), 31416 (introductory abstract)
Electronic properties of thin films, Orsay (1967), 26951, 26954, 26970, 27006-8, 27028, 27030, 27063, 27130, 27316, 27353, 31585, 31587-8, 31590-1, 31644, 31682, 31983
Electron microprobe analysis, Boston (1967), 24451, 24507, 24530, 26811, 27796-813, 28560, 28565, 28572-4, 30557, 30688, 30735, 30749, 30805-6, 30844, 30847, 30850-2, 30856-7, 30865, 30880-3, 30998, 31002-4, 31015, 31938, 31945, 32050, 34935, 36355, 36420, 36461, 36463
Engineering in medicine and biology, Boston (1967), 32626 (introductory abstract)
Fundamental phenomena in the materials science, Boston (1966), Vol. 4, 31174, 31176-82, 31189, 31249
Geophysical theory and computers, Cambridge (1966), 23933, 27819-24, 27827-40, 27842-3, 27845, 27849, 27866, 27886, 28006-7, 28016, 28018-19, 28364, 32895, 36667
Heavy and medium nuclei, Bordeaux (1967), 29259, 29265, 29279, 29285, 29287, 29303, 29308, 29310-17, 29323, 29326-7, 29329, 29334, 29338-40, 29343, 29345-8, 29355, 29367, 29369, 29371, 29375-6, 29378-9, 29382, 29399, 29412, 29417, 29420, 29430-1, 29435, 29447, 29461, 29468-71, 29500-1, 29508, 29518-19, 29523, 29526, 29529, 29534-6, 33861, 33905, 33910, 33914, 33918, 33924, 33938, 33942-3, 33985, 33989, 33997, 34018, 34033, 34043-4, 34059
High energy physics and nuclear structure, Rehoveth (1967), 29013, 29035, 29041, 29103, 29105, 29109, 29117-18, 29129, 29140, 29215, 29260-2, 29268, 29273, 29304, 29332, 29349-50, 29384-5, 29413, 29482, 32390, 32418, 32585, 33512, 33673-4, 33832, 33838, 33845, 33884, 33947, 33949, 33955, 33982, 33984, 34007, 34022-4, 34189-93, 38911
High pressure engineering, London (1967), 32634 (introductory abstract)
High pressure gas as a heat transport medium, London (1967), 23960, 24000-2, 24008, 26600, 26602
IEEE region 3 convention, New Orleans (1968), 29991 (introductory abstract)
IEEE southwestern conference, Houston (1968), 28645 (introductory abstract)
Information storage and retrieval, Cranfield (1967), 41610 (introductory abstract)
Instrumental spectroscopy, Orsay (1966), 28652, 28762-3, 28780-91, 28796-804, 28812-15, 28818-23, 28827-34, 28838, 28844, 28849-52, 28896, 29619, 30088-90, 32271-2, 32410-14, 32568, 32571, 37674
Interdisciplinary aspects of radiative energy transfer, Philadelphia (1966), 23909 (introductory abstract), 37227-9, 37253, 37298, 38627-8, 39015-6, 39090, 39099, 39109, 39146, 39182, 39185, 39197-8, 39200, 39447, 41333-4, 41336, 41360-3 41482, 41484-5, 41488, 41511-5, 41562, 41569, 44371
Ionospheric radio communications, Finse (1967), 32313 (introductory abstract)
Low energy nuclear physics, Dacca (1967), 24161, 24519, 24532, 24544, 24573, 24583, 24705, 24962, 25050, 25076, 25078-80, 25201-2, 25235
M.F., L.F. and V.L.F. radio propagation, London (1967), 28621, 32212, 32250, 32253, 32263, 32299-303, 32307, 32309, 32316, 32322, 32325-7
Macromolecular chemistry, Prague (1965), Pts. 1-5, 34392 (introductory abstract)
Magnet technology, Oxford (1967), 26977, 27001-2, 27014, 27020-1, 28510, 28514-5, 28519-21, 28523, 28527-30, 28548, 28564, 28995-7, 29003, 29007, 29010-11, 29553, 30124, 31159
Magnetic materials and their applications, London (1967), 24110-1, 24114-5, 24117, 26265, 27387
Magnetic resonance and relaxation, Ljubljana (1966), 37536-7, 37539, 38349, 38910, 38915, 39292, 39305, 39414, 39424-5, 39428-30, 39433-8, 39504, 39615, 39619, 39823, 40060, 40889, 40893-7, 40901, 40903, 40908, 40913-5, 40918-20, 40928, 40930-4, 40938-39, 40941-42, 40957-60, 40962, 40965, 40969, 40971, 40977, 40979-86, 40996, 41002, 41005-7, 41012, 46320.

Magnetic resonance and relaxation, Ljubljana (1966), 46345-6, 46349, 46500, 46503-5, 46510-1, 46516-25, 46529, 47224-5, 47473, 47517, 47519-20, 47576, 47593, 47631, 47673-6, 47678, 47682, 47686, 47690-4, 47699, 47708-9, 47824, 48185-6, 48189-92, 48204, 48206-7, 48211-2, 48217-20, 48225, 48301, 48313-4, 48316-7, 48319, 48362, 48422, 48475, 48798, 48822, 48879, 49325-6, 49329-30, 49335, 49345, 49358-9, 49366, 49370, 49521, 49576, 49580, 49589, 49593-6, 49599-600, 49605-6, 49616, 49618, 49627-35, 49638-9, 49641-2, 49648-9, 49651-4, 49660, 49662, 49664, 49667, 49669, 49892, 49944
Magnetism, Boston and Cambridge (1967), 27368, (introductory abstract), 31192, 31209, 31222, 31229, 31254-6, 31268, 31270-2, 31274, 31276, 31289, 31294, 31309, 31313, 31316-7, 31323-5, 31328, 31339, 31373, 31410, 31422, 31478-6, 31491-3, 31495, 31498-500, 31503-7, 31510-2, 31516-7, 31521-3, 31526-30, 31532-3, 31536-50, 31555-62, 31564-67, 31577, 31581-2, 31593-4, 31596-7, 31599-601, 31603-10, 31612, 31614-27, 31631-8, 31651-6, 31658-67, 31670, 31693-701, 31704-15, 31718-9, 31721-2, 31724-7, 31729, 31731-2, 31734-52, 31754, 31757-8, 31760-6, 31768-71, 31773-4, 31776, 31778-86, 31788-96, 31798-800, 31802-3, 31805-6, 31812-6, 31818-20, 31824-5, 31827-39, 31845-6, 31853, 31858-9, 31862-4, 31871, 31874-5, 31881-2, 31889, 31891, 31893, 31895-900, 31904, 31906, 31911, 31913, 31915-7, 31919, 31922, 31949, 31986-7, 32009-10, 32018, 32023, 32036-7, 32039, 32826, 33053, 33234, 34668, 35035-6, 35046, 35052-3, 35175, 35206, 35249, 35314, 35391, 35416, 35422-3, 35428-9, 35445, 35447, 35458, 35571, 35573, 35741-2, 35754, 35773-4, 35803, 35884, 36068, 36078-82, 36085, 36087-8, 36090-1, 36105, 36116-30, 36132, 36143-8, 36156-62, 36171, 36175-80, 36190, 36192-4, 36196, 36198, 36201, 36205-8, 36210-1, 36218, 36220, 36224, 36226-7, 36230-1, 36234, 36239, 36263-4, 36275, 36279-80, 36283, 36294, 36296-7, 36306, 36350, 36356, 36383, 36387-9, 36401, 36434, 37093
Molecular forces, Vatican City (1966), 38960 (introductory abstract)
Molecular spectroscopy, Copenhagen (1965), 32939, 33140, 33272, 34201, 34357, 34393, 34863, 37534, 37541, 37672, 38775, 38779, 38782, 38791, 38884, 38887, 38958, 39386, 39508, 43921
Molecular structure and spectroscopy, Columbus (1966), 23918, 24257-8, 24337, 24390, 24398-9, 24401, 24404, 25327, 25347, 25373, 25397, 25399-400, 25403, 25405, 25410, 25412, 25415-7, 25419, 25421-2, 25424-7, 25430-2, 25435, 25440, 25442, 25444-5, 25448, 25451, 25453-4, 25456, 25458-60, 25462-4, 25467-8, 25471-8, 25482-8, 25491-2, 25495-7, 25499-505, 25507, 25509-10, 25513-4, 25516-20, 25524-5, 25529, 25531, 25533, 25541, 25548-52, 25554, 25556-59, 25561-7, 25572-3, 25575-6, 25579-83, 25585-6, 25594-605, 25609, 25612-5, 25617-8, 25620, 25625, 25628, 25632, 25634, 25639, 25657-8, 25662, 25670-1, 25684-6, 25830, 25917, 25920, 25927-8, 25931-3, 25942, 26574, 26918-9, 27535-6, 27542, 27544, 27552-3, 27563, 27573-5, 27590, 27593, 27596, 27600, 27610, 27612, 27614-6, 27618-9, 27623, 27625-8, 27631, 27636, 27640, 27667-70, 27760, 28153, 29782
NEREM Electronics, Boston (1967), 24279 (introductory abstract)
Natural philosophy, Pisa (1964), 24609 (introductory abstract), 24479, 24612, 24616, 28215, 29023
Neutron monitoring for radiological protection, Vienna (1966), 33364, 33371, 33384, 33612, 33765-7, 33771-2, 33782-4, 33787-8, 33790-811, 33815-7, 33821-5, 38067, 38072-5, 38079-80
Non-compact groups in particle physics, Milwaukee (1966), 33360, 33535, 33648, 33651, 37839, 37841, 37843, 37845-7, 37857
Nordic solid state, Tylösand (1966), 35315
Nuclear and Engineering Ceramics, Harwell (1967), 25286, 25316-8, 26234, 26299-301, 26366, 26625, 26666, 26735, 26788, 27720, 27722, 30664
Nuclear and space radiation effects, Columbus (1967), 27091, 27108, 27120-6, 27146, 27164-5, 27187, 27190-3, 27201-2, 27205-6, 27208-9, 27218, 27302, 27569, 28506, 28508, 28577, 28694, 28742, 28971, 28985, 28993, 29087, 29207, 29209, 31412-3, 32384
Nuclear reactions in astrophysics, Philadelphia (1967), 28029 (introductory abstract), 29254, 29383, 29436, 29438, 33852, 36927, 36990, 37025, 37072, 38176
Nuclear science and technology for ceramists, Washington (1966), 25312-3, 26722, 29564, 31129
Nuclear science, Los Angeles (1967), 28968 (introductory abstract)
Nuclear spectroscopy and nuclear structure, Kharkov (1967), 38294 (introductory abstract)
Nucleon-nucleon interaction, Gainesville (1967), 24650-1, 24747-8, 24751, 24805, 24864-74, 24878-9, 24881-7, 24890, 24895, 24898-902, 24908-10, 24918-27, 24929-31, 24934-5, 24950-2, 24954-5, 24958, 25015, 25043, 25063, 25069, 25094, 29167
Nuclides far off the stability line, Lysekil (1966), 37776-88, 37807, 38298, 38304, 38308, 38312-6, 38318, 38321, 38323-5, 38327-9, 38338, 38347, 38394, 38401-2, 38404-6, 38409-11, 38413-15, 38419, 38424-5, 38427-8, 38430, 38435, 38440, 38442, 38456, 38463, 38478, 38483, 38495-6, 38520-2, 38524, 38527, 38542-9, 38605, 38767-71, 40081, 41492, 41503-5, 43129-30
Organic scintillators, Argonne (1966), 45250 (introductory abstract)
Particle accelerators, Washington D.C. (1967), 24543, 24545-55, 24557-68, 24570-1, 24574-7, 24579-82, 24584, 24588, 28994, 33043, 33045, 33048-50, 33052, 33058, 33068, 38075-9, 33082, 33084-5, 33097, 33100-1, 33103-5, 33126, 33367, 33395-429, 33431-4, 33436-71, 33473-87, 33489-511, 33953, 34064, 34682-3, 34693-7, 37808, 37821-2
Particle physics, Honolulu (1967), 29027 (introductory abstract)
Phase changes in solids, Rennes (1965), 34758, 35020, 35027, 35076-8, 35093, 35097, 35101, 35111, 35116, 35134, 35209, 35303, 35338, 35529, 35539, 35966-8, 35971-2, 35981, 36064, 36136, 36139, 36213, 39539, 39567-8, 39744, 40619
Photovoltaics vol. 2. Cocoa Beach (1967), 24084-8, 24096-100
Photovoltaics vol. 3. Cocoa Beach (1967), 24090-2, 24094-5, 24101-4
Physics of superconducting devices, Charlottesville (1967), 27023, 27040-4, 29000, 31347-53, 31355-9
Point defects in non-metallic solids 2, Brighton (1966), 31029 (introductory abstract), 31216, 31423, 35483, 35497-8, 35519-20, 35530-1, 35536-7, 35540, 35545, 35588-9, 35607, 35961, 35963, 35965, 36249, 36273, 36498
Precision electromagnetic measurements, Boulder (1968), 41906 (introductory abstract)
Properties of liquid metals, Upton (1966), 12794
Quiet photosphere and low chromosphere, Arnhem (1967), 32592 (introductory abstract)
Radiation effects, Asheville (1965), 35593 (introductory abstract)
Scintillation and semiconductor counters, Washington (1967), 46895 (introductory abstract), 46340, 46368, 46422, 46424-5, 46841-2, 46844, 46846, 46855-6, 46358, 46864-70, 46874-9, 46885, 46889-93, 46896-8, 46900-10, 46912, 46914-9, 46936-7, 46939, 46947, 46971-2, 46974-6, 46979. 47041, 47047-8, 47053-9, 47063-5, 47069, 47092-5, 47156-8, 47163-4, 47166, 47169, 47172-3, 47178, 47183-5, 47193-5, 47323, 47364, 47394-7, 47932, 48013, 48026, 48172, 48545, 49246, 49294, 49309, 49443, 50169, 50241-5, 50269, 50445, 50462
Semiconductor detectors, Reuherberg (1967), 33377 (introductory abstract)
Space radiation research, Berkeley (1965), 37090, 37801, 38064, 38103, 41292, 41595, 42720
Space research VIII, London (1967), 28020 (introductory abstract), 36657, 36706-8, 36711-6, 36719, 36721, 36731, 36733, 36747, 36761-78, 36780-1, 36795-6, 36799-802, 36805-9, 36811, 36815-7, 36826, 36828-9, 36837, 36839, 36842, 36848-9, 36853, 36855, 36857-8, 36866, 36886, 36922, 36966, 37019, 37026-9, 37033-6, 37046, 37051, 37060, 37080, 38175, 38830, 41316, 41334-5, 41338-9, 41346, 41368. 41371-2, 41375, 41378, 41390-1, 41438, 41466, 41472, 41576-9, 50175
Strong interactions, Varenna (1964), 24642, 24844, 29037, 29214
Structure and properties of liquids, Exeter (1967), 25787, 25862-5, 25868-9, 25872, 25877, 25894, 25907, 25930, 30190-1, 30291, 30399, 30402-4, 30426, 30430, 30531
Structure of surfaces, Durham (1966), 26094, 26096-7, 26099-100, 26104-7, 26136, 26350, 26353, 26926, 27733, 27737, 30730
Surface and interfacial science of ice, Pitsburgh (1966), 30723 30769, 30999, 31215, 31997, 34970-1, 34975, 35073, 35142, 35145-7, 35242
Telecommunication engineering, New Delhi (1966), 24133-4, 24150, 24429, 27068, 27129, 27131-2, 27361, 28555, 28568, 30849, 31474, 33091
Theoretical and applied mechanics, Haifa (1967), 23816, 23930, 24177, 25786, 25841
Theoretical physics, Liperi (1967), 24598 (introductory abstract), 37767, 37771, 37830, 37832, 37906, 37992, 38025
Theoretical physics, Tokyo (1965), Pt. I, 26862, 26983, 26993, 28313, 28317, 28331, 28340, 28434, 28446, 29272
Theoretical physics, Tokyo, (1965), Pt. II, 33520, 33523, 33549, 33576, 33590, 33600, 33743, 37872
Theoretical physics, Joensuu (1966), Vol. B., 25052, 25059-60, 25064, 25171, 25200
Thermal analysis, Aberdeen (1965), 23792, 24023-4, 24028-9, 27688-9, 27701, 27724, 28409-14, 30575, 30584, 30665, 30674
Thermionic conversion, Houston (1966), 24083
Thermionic conversion, Palo Alto (1967), 28390, 28475-504, 29987, 30001, 30310, 31460, 31465-9, 34525, 34692, 35011, 35154, 35168, 35193, 35425, 35456, 35503, 35597, 37377
Thermionic conversion, San Diego (1965), 26611
TiNi and associated compounds, White Oak (1967), 30868 (introductory abstract), 26755, 26778, 26814, 26825, 26847-9, 26872, 26939, 26972, 27039, 27056, 27079, 27099, 27111, 27127, 27138, 27176, 27210, 27212-13, 27221, 27265, 27271, 27273, 27300, 27350, 27355, 28505, 28616, 28622, 28630, 28697, 29903, 29913, 29944, 30077, 30117, 30175, 30233, 30552-3, 30608, 30707-10, 30748, 30876-7, 30899, 30912, 30945, 30948, 31017, 31056, 31077-8, 31089, 31100-1, 31103, 31514, 31568, 31584, 31641, 31702, 31772, 31920-1, 34884, 36419
Triplet state, Beirut (1967), 25404, 25409, 25526-8, 25535-7, 25544-6, 25610, 25616, 25621, 25624, 25630, 25661, 25925-6, 25936, 25941, 26029, 27449, 27461, 36533
II-VI Semiconducting compounds, Providence (1967), 31362 (introductory abstract)
Vacuum techniques, Pt. 1, Varsovie (1966), 39244-7, 39249-53, 39256, 39572
Vacuum techniques, Pt. 2, Varsovie (1966), 36630, 39254, 39258-60, 41297, 43715
Vacuum technique Pt. 3, Varsovie, (1966), 47991 (introductory abstract)
Weak interactions and high energy neutrino physics, Varenna (1964), 24620, 24636, 24644-6, 24710, 24712-13, 24735, 24739, 24827, 25004, 25173
X-Ray optics and microanalysis, Orsay (1965), 18794
X-Ray spectroscopy, Apatity (1966), 45163 (introductory abstract)

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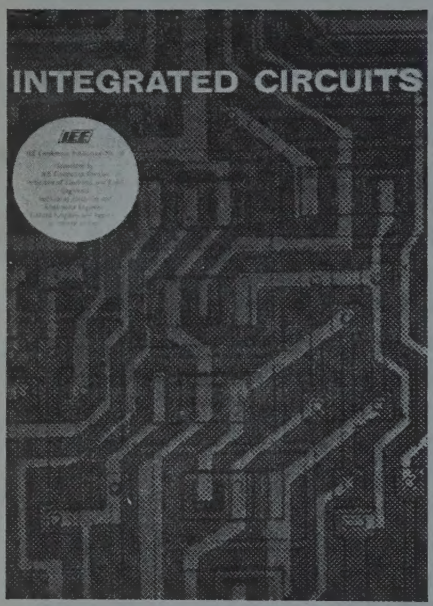
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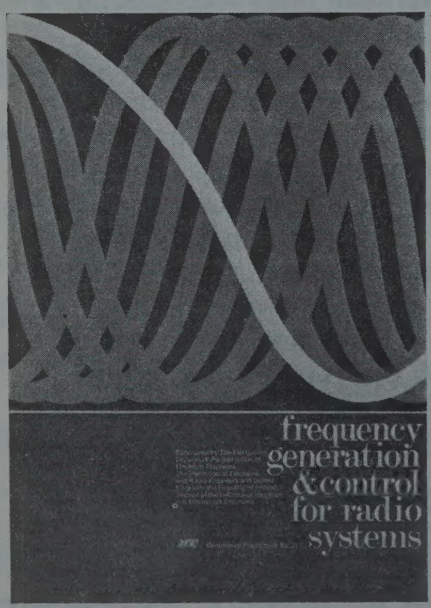
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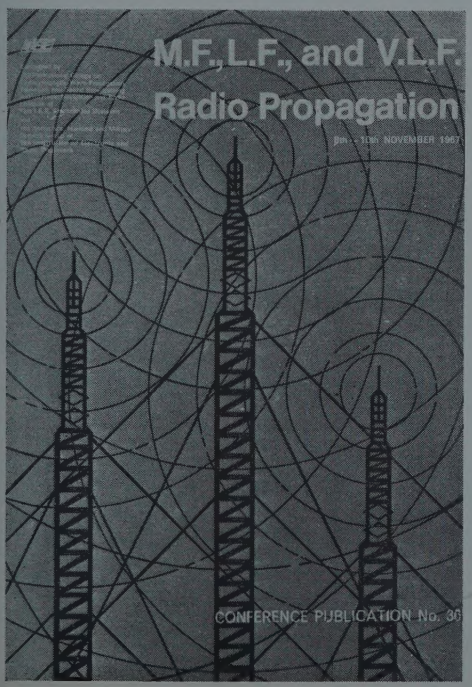
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